We Energies
231 W. Michigan Street
Milwaukee, WI 53203

www.we-energies.com

September 19, 2023

Ms. Jennifer Meyer
Environmental Program Associate
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
1027 W. St. Paul Avenue
Milwaukee, WI 53233

Subject: **GROUNDWATER MONITORING PROGRESS REPORT**
3100 West North Avenue, Milwaukee, Wisconsin
WDNR BRRTS # 02-41-583015
WDNR FID # 241311510

Dear Ms. Meyer,

Please find attached the post-source remedial action *Groundwater Monitoring Progress Report* (Report) for the subject site.

This Report is being submitted via WDNR's online RR Program Submittal Portal. Pursuant to WDNR's current submittal policy, a hard copy of the Report is not being submitted.

Please feel free to contact me at your convenience at (414) 587-4467 (cell) or via email at frank.dombrowski@wecenergygroup.com if you have any questions.

Sincerely,

Frank Dombrowski
Principal Environmental Consultant
WEC Energy Group – Business Services

Attachment

Cc: Project File
Jeremiah Johnson, Geosyntec Consultants
Linda Stanek, WDNR

Geosyntec consultants

10600 N. Port Washington Road, Suite 100
Mequon, WI 53092
PH 262.377.9828
www.geosyntec.com

September 19, 2023

Ms. Jennifer Meyer
Environmental Program Associate
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
1027 W. St. Paul Avenue
Milwaukee, WI 53233

Subject: Groundwater Monitoring Progress Report
Metro North Service Center
3100 West North Avenue
Milwaukee, Wisconsin 53208
WDNR BRRTS # 02-41-583015
WDNR FID # 241311510

Dear Ms. Meyer,

This post-source remedial action semi-annual *Groundwater Monitoring Progress Report* ("Report") was prepared by Geosyntec Consultants (Geosyntec) on behalf of Wisconsin Electric Power Company (d.b.a, We Energies) for Metro North Service Center (MNSC) located at 3100 West North Avenue, Milwaukee, Wisconsin 53208 (Site).

This Report is being submitted to the Wisconsin Department of Natural Resources (WDNR) pursuant to the August 12, 2022 *Groundwater Monitoring Plan* and in accordance with NR 724.13(3) of the Wisconsin Administrative Code and WDNR Form 4400-194[1]. The NR 712.09 submittal certification is provided in **Attachment 1**.

This Report includes salient background information[2]; the scope, procedures and results of the August/September 2022 and December 2022 groundwater monitoring events (first and second post-source remedial action quarterly groundwater monitoring events); data evaluation and investigation-derived waste (IDW) management information.

1. BACKGROUND

The Site is a 6.28-acre parcel developed with an approximately 81,300 square foot single-story building consisting of office space, a storage area and a garage with a vehicle service bay. Recent building

[1] Pursuant to WDNR Form 4400-194 (R 06/20) General Instructions, the option of a narrative report or letter in lieu of the form may be submitted.
[2] Further background information is provided in the August 12, 2022 *Groundwater Monitoring Plan*.

reconstruction/renovation activities included demolition and reconstruction of the southwest portion of the building and expansion of the garage area (eastern portion of the building). The Site property is zoned IL2, Industrial-Light.

A former dry cleaner (former building) was located proximate to the southwest portion of the current Site building area. This former dry cleaner is the source of former and residual impacts at the Site. Tetrachloroethene (PCE) is the primary Site contaminant.

Source area unsaturated soil and shallow groundwater remedial action was completed in 2021. Approximately 4,630 tons of PCE-impacted soil was removed from the source area and horizontal perforated piping was installed (and connected to a riser pipe) to allow for potential future in-situ treatment of shallow groundwater. A vapor mitigation system (VMS) (active sub-membrane depressurization system) was installed during the reconstruction of the southwest portion of the Site building. VMS commissioning was completed in 2022 and 2023.

The post-source remedial action groundwater monitoring well network was installed in April 2022. As documented in the August 12, 2022 *Groundwater Monitoring Plan*, the groundwater monitoring objective is to collect sufficient data to demonstrate that the following NR 726.05(6) criteria are satisfied:

- NR 726.05(6)(b) - "Natural attenuation will achieve compliance with NR 140 groundwater quality standards within a reasonable period of time".
- NR 726.05(6)(c) - "The groundwater plume margin is stable or receding".

2. SCOPE AND PROCEDURES

The first and second quarterly groundwater monitoring events were conducted August 31 to September 1, 2022 and December 5 to 7, 2022, respectively. The groundwater monitoring scope and procedures were consistent with the August 12, 2022 *Groundwater Monitoring Plan* with the exception that groundwater samples could not be collected from shallow groundwater monitoring wells MW-05-22 and MW-06-22 due to insufficient water at these locations within the highly variable shallow fill/clay groundwater unit.

The groundwater samples were submitted to Pace Analytical Services, LLC for analysis. Two (2) duplicate samples, one (1) trip blank and one (1) equipment blank were collected and analyzed during each groundwater monitoring event.

3. RESULTS

The following sections provide a summary of the August/September and December 2022 groundwater monitoring results.

Groundwater Elevation and Flow Data

The August/September and December 2022 groundwater depth and elevation data are summarized in **Table 1 (Attachment 2)**. The August/September 2022 monitoring event groundwater/piezometric elevation contours for the shallow fill/clay, intermediate sand and gravel and lower silt/clay groundwater units are depicted on **Figures 1, 2 and 3 (Attachment 3)**, respectively. These figures generally indicate groundwater flow is likely predominantly to the northeast (consistent with pre-remedial action groundwater data) within these units; however, the data indicate a likely groundwater flow component to the northwest in the shallow and intermediate units.

Groundwater Analytical and Field-Testing Data

The August/September and December 2022 groundwater monitoring laboratory reports are provided in **Attachment 4**. The groundwater sample analytical and field-testing data are summarized in **Table 2 (Attachment 2)** and select data are provided on **Figures 1, 2 and 3.** The following table provides a generalized summary of these data:

Groundwater Unit	**Monitoring Well** (screen interval ft bgs)	**CVOC Data Summary**	**Geochemical Parameter Data Summary**
shallow fill/clay unit	MW-01-22 (5-15) MW-02-22 (7-17) MW-03-22 (7-17) MW-04-22 (10-20) MW-05-22 (7-17) MW-06-22 (6-16)	▪ PCE (126 and 165 µg/L) > NR 140 (5 µg/L) in groundwater at MW-01-22 (former source area) in both monitoring events; TCE (5.5 µg/L) > NR 140 ES (5 µg/L) at MW-01-22 in the December 2022 monitoring event; TCE (1.4 µg/L) > NR 140 PAL (0.5 µg/L) at MW-01-22 in the August/September 2022 monitoring event; cis-1,2-DCE (7.8 µg/L) > NR 140 PAL (7 µg/L) at MW-01-22 in the December 2022 monitoring event ▪ CVOCs not detected in groundwater at other shallow fill/clay unit wells	▪ Ethene/ethane: ND ▪ Methane: ND to 8.5 µg/L ▪ TOC: 2.1 to 9.2 mg/L ▪ DO: 0.07 to 2.56 mg/L ▪ ORP: -89.8 to 31.5 mV
intermediate sand and gravel unit	MW-01I-22 (38-48) MW-02I-22 (40-50) MW-03I-22 (43-53) MW-04I-22 (42-52) MW-05I-22 (36-46) MW-06I-22 (38-48)	▪ CVOCs not detected in groundwater > NR 140 ESs; PCE (0.94 J and 0.68 J µg/L) > NR 140 PAL (0.5 µg/L) in groundwater at MW-02I-22 in both monitoring events ▪ CVOCs not detected in groundwater at other intermediate sand and gravel unit wells	▪ Ethene/ethane: ND ▪ Methane: ND to 1.1 µg/L ▪ TOC: 0.96 to 2.3 mg/L ▪ DO: 0.17 to 3.12 mg/L ▪ ORP: -5.1 to 244.4 mV
lower silt and clay unit	P-01-22 (60-65) P-05-22 (56-61) P-06-22 (65-70)	▪ CVOCs not detected in groundwater at any of the lower silt and clay unit wells	▪ Ethene/ethane: ND to 0.77 µg/L ▪ Methane: ND to 4.0 µg/L ▪ TOC: 0.88 to 2.3 mg/L ▪ DO: 0.25 to 8.22 mg/L ▪ ORP: -99.8 to 64.0 mV
Notes: CVOC - chlorinated volatile organic compound; DCE - dichloroethene, DO - dissolved oxygen, ES - enforcement standard, ft bgs - feet below ground surface, J - estimated concentration at or above the limit of detection and below the limit of quantitation, mg/L - milligrams per liter, mV - millivolts, ND - not detected, ORP - oxidation-reduction potential, PAL - preventive action limit, TCE - trichloroethene, TOC - total organic carbon, µg/L - micrograms per liter			

The results of the August/September and December 2022 post-remedial action groundwater monitoring events indicate a limited horizontal and vertical extent of residual PCE groundwater impacts greater than the NR 140 ES at the Site. Consistent with Site investigation groundwater data, the monitoring data (CVOC and geochemical parameter data) indicate that natural attenuation of residual PCE concentrations in Site groundwater is likely predominantly occurring through a combination of physical processes such as dilution, dispersion, sorption and volatilization. This is based on the low concentrations of PCE degradation products, low TOC and generally variable redox conditions in Site groundwater.

4. DATA TRENDS

An initial CVOC concentration and groundwater elevation versus time plot for groundwater monitoring well MW-01-22 (only well with NR 140 ES exceedances) is provided in **Attachment 5**. Data trend evaluation will be documented in future progress reports.

5. IDW MANAGEMENT

Water generated during groundwater monitoring well development and groundwater sampling were contained in labeled 55-gallon drums. Seventeen (17) drums of water profiled as non-hazardous waste and five (5) drums of water profiled as hazardous waste were generated during well development and the August/September 2022 groundwater monitoring event. One (1) drum of water profiled as hazardous waste was generated during the December 2022 groundwater monitoring event.

The drums were transported by SET Environmental, Inc. (SET) to Covanta Environmental Solutions in Milwaukee, Wisconsin (non-hazardous waste) or SET in Houston, Texas (hazardous waste) for treatment/disposal. The disposal profile sheets and manifests are included in **Attachment 6**.

Please contact us if you have any questions regarding this letter.

Sincerely,

Jeremiah Johnson, P.G.
Senior Geologist
(Licensed P.G. in WI)

Greg Johnson, P.H., P.G., P.E.
Senior Engineer
(Licensed P.E. in WI, P.H. in WI, P.G. in IL, WI)

Attachment 1 - NR 712.09 Submittal Certification
Attachment 2 - Tables
Attachment 3 - Figures
Attachment 4 - Laboratory Reports
Attachment 5 - Data Trend Plots
Attachment 6 - IDW Disposal Documentation

ATTACHMENT 1

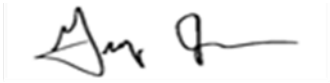
NR 712.09 Submittal Certification

Groundwater Monitoring Progress Report
Metro North Service Center
3100 West North Avenue
Milwaukee, Wisconsin
WDNR BRRTS # 02-41-583015
WDNR FID # 241311510

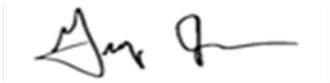
NR 712.09 Submittal certification.

Document Name	GROUNDWATER MONITORING PROGRESS REPORT
Document Date	September 19, 2023
Site Name	Metro North Service Center
WDNR BRRTS #	02-41-583015

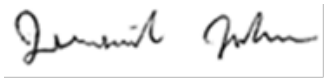
"I, Greg Johnson, hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this document has been prepared in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all 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."

 Greg Johnson, P.H., P.G., P.E. Senior Engineer P.E. #: 29898-006	 9/19/2023
Signature, title and P.E. number	P.E. stamp

"I, Greg Johnson, hereby 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."

	9/19/2023
Signature and title	Date

"I, Jeremiah Johnson, hereby certify that I am a scientist as that term is defined in s. NR 712.03 (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."

	9/19/2023
Signature and title	Date

ATTACHMENT 2

Tables

TABLE 1
Summary of Groundwater Elevation Data
Metro North Service Center (MNSC)
3100 West North Avenue
Milwaukee, Wisconsin

Well ID.	Ground Surface Elevation	TOC Elevation	Screen Interval Elevation		Groundwater Level[1]					
					8/30/2022			12/5/2022		
			Top	Bottom	Depth		Elevation	Depth		Elevation
	(ft amsl)	(ft amsl)	(ft amsl)	(ft amsl)	(ft btoc)	(ft bgs)	(ft amsl)	(ft btoc)	(ft bgs)	(ft amsl)
MW-01-22	695.77	695.64	690.77	680.77	9.46	9.60	686.18	9.26	9.39	686.38
MW-01I-22	695.93	695.43	657.93	647.93	45.38	45.88	650.05	45.44	45.94	649.99
P-01-22	696.12	695.34	636.12	631.12	46.93	47.71	648.41	46.92	47.70	648.42
MW-02-22	694.77	694.53	687.77	677.77	12.13	12.36	682.40	11.70	11.93	682.83
MW-02I-22	694.90	694.49	651.90	641.90	44.35	44.76	650.14	44.45	44.86	650.04
MW-03-22	696.87	696.34	689.87	679.87	16.13	16.66	680.21	16.30	16.83	680.04
MW-03I-22	696.97	696.45	653.97	643.97	46.75	47.27	649.70	46.76	47.28	649.69
MW-04-22	697.30	696.79	687.30	677.30	16.81	17.33	679.98	15.96	16.48	680.83
MW-04I-22	697.10	696.50	655.10	645.10	46.95	47.55	649.55	47.02	47.62	649.48
MW-05-22	690.49	690.00	683.49	673.49	15.87	16.37	674.13	16.25	16.75	673.75
MW-05I-22	690.49	690.11	654.49	644.49	40.57	40.95	649.54	40.62	41.00	649.49
P-05-22	690.49	690.05	634.49	629.49	41.39	41.83	648.66	41.40	41.84	648.65
MW-06-22	690.66	690.19	684.66	674.66	15.45	15.92	674.74	15.72	16.19	674.47
MW-06I-22	690.68	690.23	652.68	642.68	40.80	41.25	649.43	40.86	41.31	649.37
P-06-22	690.69	690.36	625.69	620.69	67.20	67.53	623.16	67.06	67.39	623.30

Notes:
[1] - measured prior to groundwater sampling
ft amsl - feet above mean sea level
ft bgs - feet below ground surface
ft bTOC - feet below top of casing
TOC - top of casing

TABLE 2
Summary of Post-Source Remedial Action Groundwater Sample Analytical Results
Metro North Service Center (MNSC)
3100 West North Avenue
Milwaukee, Wisconsin

Parameters	NR 140 Groundwater Quality Standard		Groundwater Monitoring Wells/Piezometers																			
Well ID.			MW-01-22		MW-01I-22		P-01-22		MW-02-22		MW-02I-22		MW-03-22		MW-03I-22		MW-04-22		MW-04I-22		MW-04I-22 DUP	MW-05-22[3]
Screen Interval (ft bgs)			5-15		38-48		60-65		7-17		40-50		7-17		43-53		9.8-19.8		42-52		42-52	7-17
Date	PAL	ES	9/1/2022	12/7/2022	9/1/2022	12/7/2022	9/1/2022	12/7/2022	8/31/2022	12/6/2022	8/31/2022	12/6/2022	8/31/2022	12/7/2022	8/31/2022	12/5/2022	8/31/2022	12/7/2022	8/30/2022	12/6/2022	12/6/2022	--
Detected VOCs (µg/L)																						
Chloroethane	80	400	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	--
Chloromethane[1]	3	30	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	--
cis-1,2-Dichloroethene	7	70	2.7	**7.8**	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	--
Tetrachloroethene	0.5	5	**126**	**165**	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	**0.94 J**	**0.68 J**	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	--
Toluene	160	800	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	--
Trichloroethene	0.5	5	**1.4**	**5.5**	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	--
Dissolved Metals[2] (µg/L)																						
Arsenic	1	10	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	--	--	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	--
Barium	400	2000	30.8	19.7	19.8	15.9	70.6	47.7	88.9	54.1	47.4	39.5	--	--	23.4	19.2	268	210	27.7	20.7	20.3	--
Cadmium	0.5	5	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	--	--	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	--
Chromium	10	100	**18.8**	**13.8**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	--	--	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	--
Lead	1.5	15	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	--	--	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	--
Manganese	60	300	<1.5	1.8 J	**588**	**681**	**1,400**	**751**	52.5	27.8	**334**	**289**	--	--	**886**	**841**	**1,130**	**957**	**470**	**530**	**510**	--
Selenium	10	50	<12.2	<12.2	<12.2	<12.2	<12.2	<12.2	<12.2	<12.2	<12.2	<12.2	--	--	<12.2	<12.2	<12.2	<12.2	<12.2	<12.2	<12.2	--
Silver	10	50	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	--	--	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	--
Mercury	0.2	2	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	--	--	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	--
Geochemical Parameters																						
Ethane (µg/L)	--	--	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	--	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	--
Ethene (µg/L)	--	--	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	--	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	--
Methane (µg/L)	--	--	<0.58	1.5 J	<0.58	<0.58	<0.58	1.8 J	5.5	8.5	<0.58	0.58 J	<0.58	--	<0.58	0.94 J	3.9	2.1 J	<0.58	0.94 J	1.1 J	--
TOC (mg/L)	--	--	9.2	8.5	1.3	1.3	2.1	1.3	8.4	8.8	2.1	1.1	--	--	1.1	1.3	2.5	2.1	1.1	2.3	1.2	--
Field Parameters																						
Temperature (deg C)	--	--	20.1	14.2	16.3	11.2	17.2	11.4	13.8	58.0	18.0	11.7	--	--	13.4	11.5	17.8	14.8	18.0	12.7	--	--
pH	--	--	10.80	10.86	6.67	6.71	6.96	6.73	8.01	8.29	7.25	7.11	--	--	6.67	6.35	6.87	6.90	6.65	6.61	--	--
Conductivity (mS/cm)	--	--	1.58	1.07	4.58	3.19	5.32	4.71	4.08	2.83	5.26	3.23	--	--	5.07	2.92	7.34	5.14	5.86	3.61	--	--
Dissolved Oxygen (mg/L)	--	--	2.56	1.84	0.91	0.0	8.22	0.0	0.76	0.07	0.69	0.24	--	--	3.12	0.26	0.83	0.15	1.03	0.40	--	--
ORP (mV)	--	--	31.5	9.3	84.0	62.5	-39.0	-78.9	20.1	-89.8	12.6	66.3	--	--	112.4	81.4	-52.2	-62.1	1.5	-5.1	--	--

Notes:
bold - concentration greater than NR 140 PAL
boxed - concentration greater than NR 140 ES
[1] - common laboratory preservative artifact
[2] - collected pursuant to the WDNR-approved *Infiltration/Injection Request*
[3] - no sample collected (insufficent water)
-- - not analyzed, not established or not applicable
DUP - duplicate
ES - NR 140 Enforcement Standard
ft bgs - feet below groundwater surface
J - estimated concentration at or above the limit of detection and below the limit of quantitation
mg/L - milligrams per liter
mS/cm - millisiemens per centimeter
mV - millivolts
PAL - NR 140 Preventive Action Limit
TOC - total organic carbon
µg/L - micrograms per liter
VOCs - volatile organics compounds

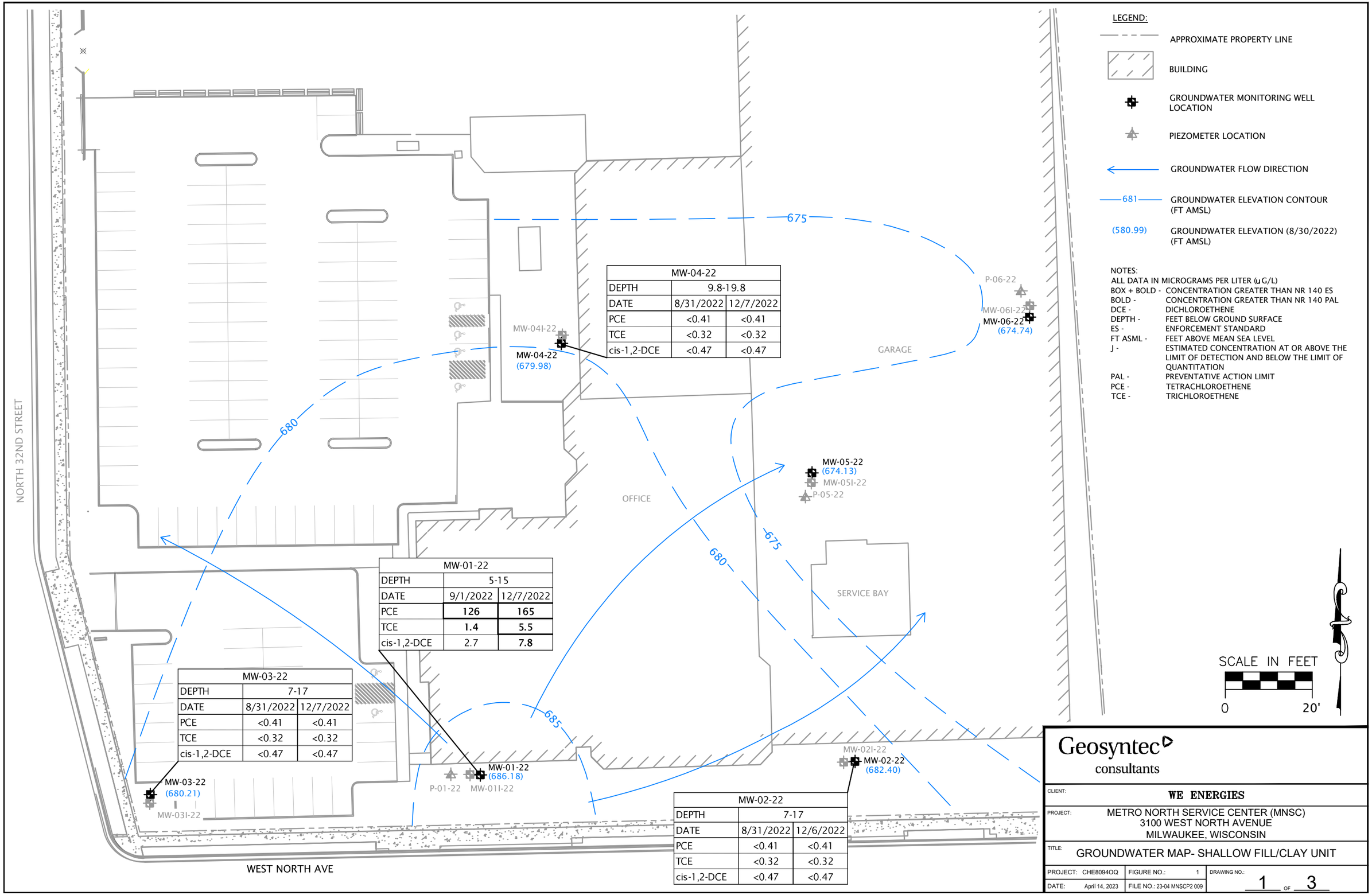
TABLE 2
Summary of Post-Source Remedial Action Groundwater Sample Analytical Results
Metro North Service Center (MNSC)
3100 West North Avenue
Milwaukee, Wisconsin

Parameters	NR 140 Groundwater Quality Standard		Groundwater Monitoring Wells/Piezometers											
Well ID.			MW-05I-22		P-05-22		P-05-22 DUP		MW-06-22[3]	MW-06I-22		MW-06I-22 DUP	P-06-22	
Screen Interval (ft bgs)			36-46		56-61		56-61		6-16	38-48		38-48	65-70	
Date	PAL	ES	8/31/2022	12/6/2022	8/31/2022	12/6/2022	8/31/2022	12/6/2022	--	9/1/2022	12/6/2022	9/1/2022	9/1/2022	12/7/2022
Detected VOCs (µg/L)														
Chloroethane	80	400	<1.4	<1.4	<1.4	<1.4	1.4 J	<1.4	--	<1.4	<1.4	<1.4	<1.4	<1.4
Chloromethane[1]	3	30	<1.6	<1.6	<1.6	<1.6	2.3 J	<1.6	--	<1.6	<1.6	<1.6	<1.6	<1.6
cis-1,2-Dichloroethene	7	70	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	--	<0.47	<0.47	<0.47	<0.47	<0.47
Tetrachloroethene	0.5	5	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	--	<0.41	<0.41	<0.41	<0.41	<0.41
Toluene	160	800	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	--	<0.29	<0.29	<0.29	0.32 J	<0.29
Trichloroethene	0.5	5	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	--	<0.32	<0.32	<0.32	<0.32	<0.32
Dissolved Metals[2] (µg/L)														
Arsenic	1	10	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	--	<8.3	<8.3	<8.3	<8.3	<8.3
Barium	400	2000	18.2	19.6	29.7	25.8	30.5	26.7	--	20.7	20.1	22.6	72.2	62.2
Cadmium	0.5	5	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	--	<1.3	<1.3	<1.3	<1.3	<1.3
Chromium	10	100	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	--	<2.5	3.0 J	<2.5	<2.5	<2.5
Lead	1.5	15	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	--	<5.9	<5.9	<5.9	<5.9	<5.9
Manganese	60	300	**131**	**142**	**342**	**292**	**351**	**304**	--	**906**	**838**	**923**	**276**	**332**
Selenium	10	50	<12.2	<12.2	<12.2	<12.2	<12.2	<12.2	--	<12.2	<12.2	<12.2	<12.2	<12.2
Silver	10	50	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	--	<3.2	<3.2	<3.2	<3.2	<3.2
Mercury	0.2	2	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	--	<0.066	<0.066	<0.066	<0.066	<0.066
Geochemical Parameters														
Ethane (µg/L)	--	--	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	--	<0.39	<0.39	<0.39	0.77 J	<0.39
Ethene (µg/L)	--	--	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	--	<0.25	<0.25	<0.25	<0.25	<0.25
Methane (µg/L)	--	--	<0.58	0.83 J	1.0 J	1.7 J	1.1 J	1.8 J	--	<0.58	<0.58	<0.58	4.0	2.0 J
TOC (mg/L)	--	--	0.96	1.1	0.89	0.95	0.88	0.94	--	1.0	0.98	1.0	2.3	1.5
Field Parameters														
Temperature (deg C)	--	--	16.5	15.4	16.7	15.2	--	--	--	14.9	15.0	--	16.6	14.1
pH	--	--	6.55	6.82	6.87	6.76	--	--	--	6.63	6.66	--	6.72	6.70
Conductivity (mS/cm)	--	--	5.11	3.78	7.86	5.21	--	--	--	5.54	4.32	--	6.30	4.32
Dissolved Oxygen (mg/L)	--	--	1.46	0.71	0.62	0.0	--	--	--	0.54	0.17	--	0.89	0.25
ORP (mV)	--	--	244.4	59.8	-58.2	-99.8	--	--	--	19.2	46.2	--	51.6	64.0

Notes:
bold - concentration greater than NR 140 PAL
boxed - concentration greater than NR 140 ES
[1] - common laboratory preservative artifact
[2] - collected pursuant to the WDNR-approved *Infiltration/Injection Request*
[3] - no sample collected (insufficent water)
-- - not analyzed, not established or not applicable
DUP - duplicate
ES - NR 140 Enforcement Standard
ft bgs - feet below groundwater surface
J - estimated concentration at or above the limit of detection and below the limit of quantitation
mg/L - milligrams per liter
mS/cm - millisiemens per centimeter
mV - millivolts
PAL - NR 140 Preventive Action Limit
TOC - total organic carbon
µg/L - micrograms per liter
VOCs - volatile organics compounds

ATTACHMENT 3

Figures



Geosyntec consultants

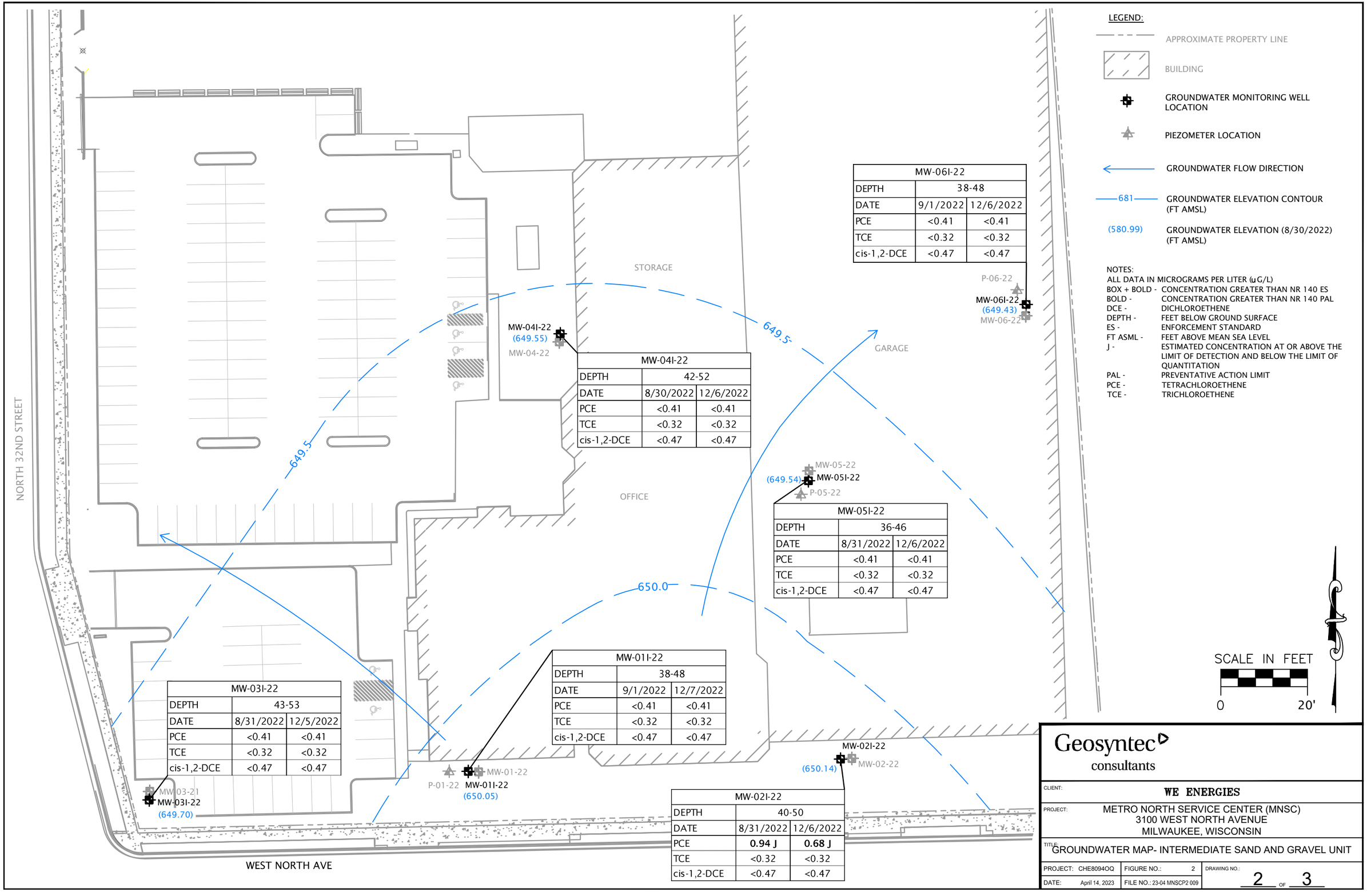
CLIENT: **WE ENERGIES**

PROJECT: METRO NORTH SERVICE CENTER (MNSC)
3100 WEST NORTH AVENUE
MILWAUKEE, WISCONSIN

TITLE: GROUNDWATER MAP- SHALLOW FILL/CLAY UNIT

PROJECT: CHE8094OQ | FIGURE NO.: 1 | DRAWING NO.: 1 OF 3

DATE: April 14, 2023 | FILE NO.: 23-04 MNSCP2 009



MW-04I-22		
DEPTH	42-52	
DATE	8/30/2022	12/6/2022
PCE	<0.41	<0.41
TCE	<0.32	<0.32
cis-1,2-DCE	<0.47	<0.47

MW-06I-22		
DEPTH	38-48	
DATE	9/1/2022	12/6/2022
PCE	<0.41	<0.41
TCE	<0.32	<0.32
cis-1,2-DCE	<0.47	<0.47

MW-05I-22		
DEPTH	36-46	
DATE	8/31/2022	12/6/2022
PCE	<0.41	<0.41
TCE	<0.32	<0.32
cis-1,2-DCE	<0.47	<0.47

MW-01I-22		
DEPTH	38-48	
DATE	9/1/2022	12/7/2022
PCE	<0.41	<0.41
TCE	<0.32	<0.32
cis-1,2-DCE	<0.47	<0.47

MW-02I-22		
DEPTH	40-50	
DATE	8/31/2022	12/6/2022
PCE	**0.94 J**	**0.68 J**
TCE	<0.32	<0.32
cis-1,2-DCE	<0.47	<0.47

MW-03I-22		
DEPTH	43-53	
DATE	8/31/2022	12/5/2022
PCE	<0.41	<0.41
TCE	<0.32	<0.32
cis-1,2-DCE	<0.47	<0.47

LEGEND:

- APPROXIMATE PROPERTY LINE
- BUILDING
- GROUNDWATER MONITORING WELL LOCATION
- PIEZOMETER LOCATION
- GROUNDWATER FLOW DIRECTION
- 681 — GROUNDWATER ELEVATION CONTOUR (FT AMSL)
- (580.99) GROUNDWATER ELEVATION (8/30/2022) (FT AMSL)

NOTES:
ALL DATA IN MICROGRAMS PER LITER (uG/L)
BOX + BOLD - CONCENTRATION GREATER THAN NR 140 ES
BOLD - CONCENTRATION GREATER THAN NR 140 PAL
DCE - DICHLOROETHENE
DEPTH - FEET BELOW GROUND SURFACE
ES - ENFORCEMENT STANDARD
FT ASML - FEET ABOVE MEAN SEA LEVEL
J - ESTIMATED CONCENTRATION AT OR ABOVE THE LIMIT OF DETECTION AND BELOW THE LIMIT OF QUANTITATION
PAL - PREVENTATIVE ACTION LIMIT
PCE - TETRACHLOROETHENE
TCE - TRICHLOROETHENE

SCALE IN FEET
0 20'

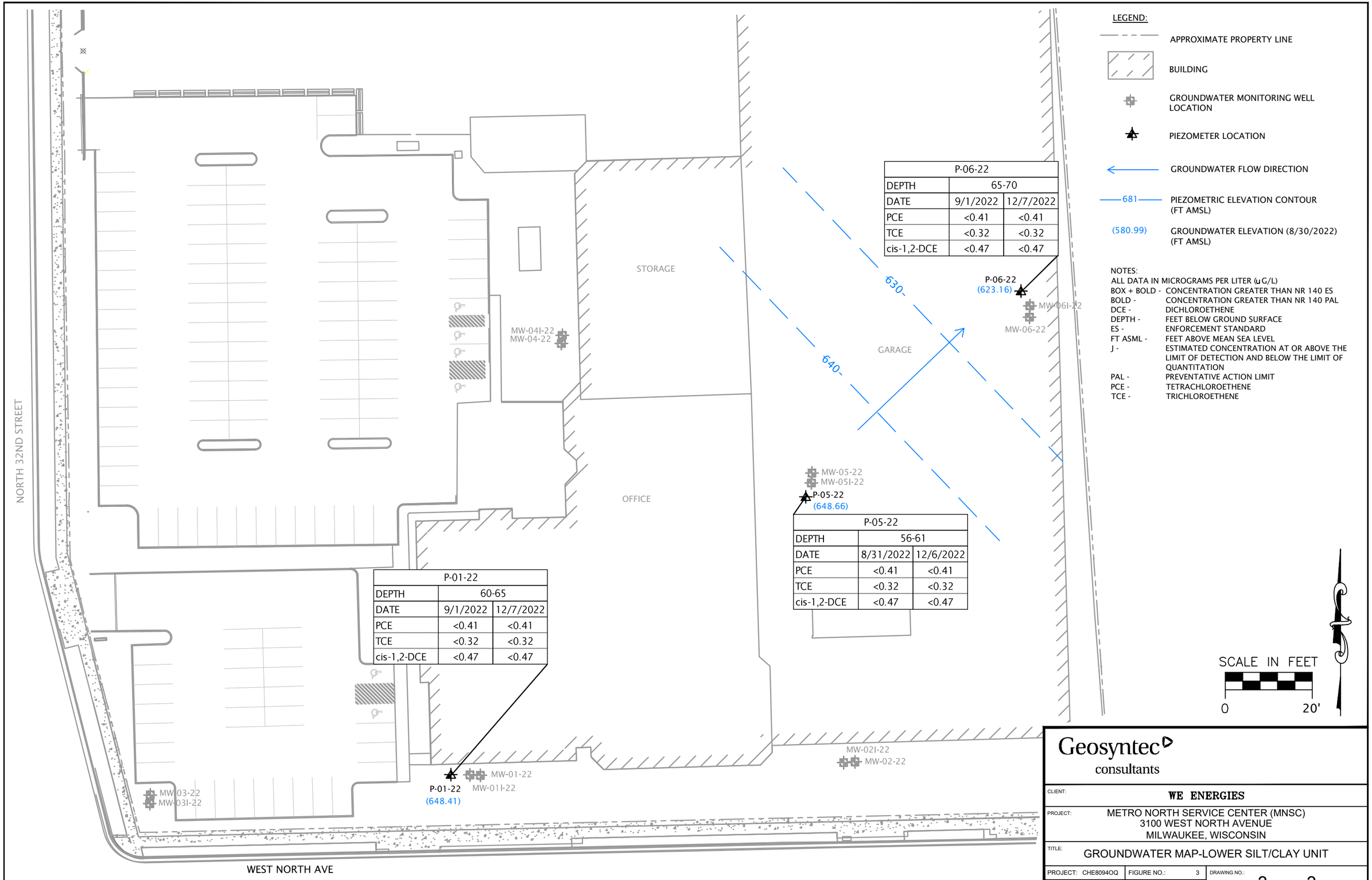
Geosyntec consultants

CLIENT: **WE ENERGIES**

PROJECT: METRO NORTH SERVICE CENTER (MNSC)
3100 WEST NORTH AVENUE
MILWAUKEE, WISCONSIN

TITLE: GROUNDWATER MAP- INTERMEDIATE SAND AND GRAVEL UNIT

PROJECT: CHE8094OQ | FIGURE NO.: 2 | DRAWING NO.: 2 OF 3
DATE: April 14, 2023 | FILE NO.: 23-04 MNSCP2 009



P-01-22		
DEPTH	60-65	
DATE	9/1/2022	12/7/2022
PCE	<0.41	<0.41
TCE	<0.32	<0.32
cis-1,2-DCE	<0.47	<0.47

P-05-22		
DEPTH	56-61	
DATE	8/31/2022	12/6/2022
PCE	<0.41	<0.41
TCE	<0.32	<0.32
cis-1,2-DCE	<0.47	<0.47

P-06-22		
DEPTH	65-70	
DATE	9/1/2022	12/7/2022
PCE	<0.41	<0.41
TCE	<0.32	<0.32
cis-1,2-DCE	<0.47	<0.47

LEGEND:

- APPROXIMATE PROPERTY LINE
- BUILDING
- GROUNDWATER MONITORING WELL LOCATION
- PIEZOMETER LOCATION
- GROUNDWATER FLOW DIRECTION
- 681 — PIEZOMETRIC ELEVATION CONTOUR (FT AMSL)
- (580.99) GROUNDWATER ELEVATION (8/30/2022) (FT AMSL)

NOTES:
ALL DATA IN MICROGRAMS PER LITER (uG/L)
BOX + BOLD - CONCENTRATION GREATER THAN NR 140 ES
BOLD - CONCENTRATION GREATER THAN NR 140 PAL
DCE - DICHLOROETHENE
DEPTH - FEET BELOW GROUND SURFACE
ES - ENFORCEMENT STANDARD
FT ASML - FEET ABOVE MEAN SEA LEVEL
J - ESTIMATED CONCENTRATION AT OR ABOVE THE LIMIT OF DETECTION AND BELOW THE LIMIT OF QUANTITATION
PAL - PREVENTATIVE ACTION LIMIT
PCE - TETRACHLOROETHENE
TCE - TRICHLOROETHENE

SCALE IN FEET
0 20'

Geosyntec consultants

CLIENT: WE ENERGIES

PROJECT: METRO NORTH SERVICE CENTER (MNSC)
3100 WEST NORTH AVENUE
MILWAUKEE, WISCONSIN

TITLE: GROUNDWATER MAP-LOWER SILT/CLAY UNIT

PROJECT: CHE8094OQ	FIGURE NO.: 3	DRAWING NO.: 3 OF 3
DATE: April 14, 2023	FILE NO.: 23-04 MNSCP2 009	

ATTACHMENT 4

Laboratory Reports

Groundwater Monitoring Progress Report
Metro North Service Center
3100 West North Avenue
Milwaukee, Wisconsin
WDNR BRRTS # 02-41-583015
WDNR FID # 241311510

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

September 12, 2022

Jeremiah Johnson
GEOSYNTEC CONSULTANTS
10600 North Port Washington Rd
Suite 100
Thiensville, WI 53092

RE: Project: CHE50940Q MNSC
Pace Project No.: 40250859

Dear Jeremiah Johnson:

Enclosed are the analytical results for sample(s) received by the laboratory on September 02, 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,

Brian Basten
brian.basten@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Frank Dombrowski, WE Energies
Beth Hellman, WE Energies
Codyann Kolp, Geosyntec Consultants
WE Energies Lab Reports, WE Energies

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Pace Analytical Services Green Bay
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40250859001	**MW-01-22**	Water	09/01/22 09:55	09/02/22 10:20
40250859002	**MW-01I-22**	Water	09/01/22 11:40	09/02/22 10:20
40250859003	**P-01-22**	Water	09/01/22 10:05	09/02/22 10:20
40250859004	**MW-02-22**	Water	08/31/22 15:05	09/02/22 10:20
40250859005	**MW-02I-22**	Water	08/31/22 15:00	09/02/22 10:20
40250859006	**MW-03-22**	Water	08/31/22 10:05	09/02/22 10:20
40250859007	**MW-03I-22**	Water	08/31/22 10:00	09/02/22 10:20
40250859008	**MW-04-22**	Water	08/31/22 11:40	09/02/22 10:20
40250859009	**MW-04I-22**	Water	08/30/22 14:50	09/02/22 10:20
40250859010	**MW-05I-22**	Water	08/31/22 13:00	09/02/22 10:20
40250859011	**P-05-22**	Water	08/31/22 12:35	09/02/22 10:20
40250859012	**P-05-22 DUP**	Water	08/31/22 12:35	09/02/22 10:20
40250859013	**MW-06I-22**	Water	09/01/22 13:45	09/02/22 10:20
40250859014	**MW-06I-22DUP**	Water	09/01/22 13:45	09/02/22 10:20
40250859015	**P-06-22**	Water	09/01/22 14:30	09/02/22 10:20
40250859016	**FB-20220901**	Water	09/01/22 13:50	09/02/22 10:20
40250859017	**TB-20220901**	Water	09/01/22 14:35	09/02/22 10:20

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40250859001	**MW-01-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	TXW	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40250859002	**MW-01I-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	TXW	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40250859003	**P-01-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	TXW	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40250859004	**MW-02-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	TXW	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40250859005	**MW-02I-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	TXW	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40250859006	**MW-03-22**	EPA 8015B Modified	KHB	3
		EPA 8260	EIB	64
40250859007	**MW-03I-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	TXW	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40250859008	**MW-04-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	TXW	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40250859009	**MW-04I-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	TXW	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40250859010	**MW-05I-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	TXW	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40250859011	**P-05-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	TXW	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40250859012	**P-05-22 DUP**	EPA 8015B Modified	KHB	3
		EPA 6010D	TXW	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40250859013	**MW-06I-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	TXW	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40250859014	**MW-06I-22DUP**	EPA 8015B Modified	KHB	3
		EPA 6010D	TXW	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40250859015	**P-06-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	TXW	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40250859016	**FB-20220901**	EPA 8260	EIB	64
40250859017	**TB-20220901**	EPA 8260	EIB	64

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Lab ID	Sample ID	Method	Analysts	Analytes Reported

PASI-G = Pace Analytical Services - Green Bay

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-01-22 **Lab ID: 40250859001** Collected: 09/01/22 09:55 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		09/06/22 13:57	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		09/06/22 13:57	74-85-1	
Methane	**<0.58**	ug/L	2.8	0.58	1		09/06/22 13:57	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	09/06/22 05:09	09/06/22 16:14	7440-38-2	
Barium	**30.8**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:14	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	09/06/22 05:09	09/06/22 16:14	7440-43-9	
Chromium	**18.8**	ug/L	10.0	2.5	1	09/06/22 05:09	09/06/22 16:14	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	09/06/22 05:09	09/06/22 16:14	7439-92-1	
Manganese	**<1.5**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:14	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	09/06/22 05:09	09/06/22 16:14	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	09/06/22 05:09	09/06/22 16:14	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	09/08/22 10:15	09/09/22 07:25	7439-97-6	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		09/07/22 15:02	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 15:02	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		09/07/22 15:02	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 15:02	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		09/07/22 15:02	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		09/07/22 15:02	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 15:02	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		09/07/22 15:02	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		09/07/22 15:02	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		09/07/22 15:02	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 15:02	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		09/07/22 15:02	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		09/07/22 15:02	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		09/07/22 15:02	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 15:02	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 15:02	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		09/07/22 15:02	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		09/07/22 15:02	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		09/07/22 15:02	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		09/07/22 15:02	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 15:02	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 15:02	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		09/07/22 15:02	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		09/07/22 15:02	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-01-22 **Lab ID: 40250859001** Collected: 09/01/22 09:55 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 15:02	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		09/07/22 15:02	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		09/07/22 15:02	75-35-4	
cis-1,2-Dichloroethene	**2.7**	ug/L	1.0	0.47	1		09/07/22 15:02	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		09/07/22 15:02	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		09/07/22 15:02	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 15:02	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		09/07/22 15:02	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 15:02	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 15:02	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		09/07/22 15:02	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 15:02	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 15:02	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		09/07/22 15:02	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		09/07/22 15:02	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 15:02	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		09/07/22 15:02	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 15:02	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		09/07/22 15:02	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 15:02	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 15:02	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		09/07/22 15:02	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		09/07/22 15:02	79-34-5	
Tetrachloroethene	**126**	ug/L	1.0	0.41	1		09/07/22 15:02	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		09/07/22 15:02	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 15:02	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		09/07/22 15:02	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 15:02	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		09/07/22 15:02	79-00-5	
Trichloroethene	**1.4**	ug/L	1.0	0.32	1		09/07/22 15:02	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 15:02	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		09/07/22 15:02	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		09/07/22 15:02	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 15:02	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		09/07/22 15:02	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		09/07/22 15:02	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 15:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		09/07/22 15:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		09/07/22 15:02	2199-69-1	
Toluene-d8 (S)	107	%	70-130		1		09/07/22 15:02	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**9.2**	mg/L	3.0	0.83	6		09/06/22 09:52	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-01I-22 **Lab ID: 40250859002** Collected: 09/01/22 11:40 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		09/06/22 14:03	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		09/06/22 14:03	74-85-1	
Methane	**<0.58**	ug/L	2.8	0.58	1		09/06/22 14:03	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	09/06/22 05:09	09/06/22 16:19	7440-38-2	
Barium	**19.8**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:19	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	09/06/22 05:09	09/06/22 16:19	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	09/06/22 05:09	09/06/22 16:19	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	09/06/22 05:09	09/06/22 16:19	7439-92-1	
Manganese	**588**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:19	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	09/06/22 05:09	09/06/22 16:19	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	09/06/22 05:09	09/06/22 16:19	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	09/08/22 10:15	09/09/22 07:28	7439-97-6	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		09/07/22 17:39	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:39	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		09/07/22 17:39	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 17:39	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		09/07/22 17:39	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		09/07/22 17:39	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 17:39	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		09/07/22 17:39	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		09/07/22 17:39	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		09/07/22 17:39	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 17:39	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		09/07/22 17:39	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		09/07/22 17:39	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		09/07/22 17:39	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 17:39	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 17:39	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		09/07/22 17:39	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		09/07/22 17:39	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		09/07/22 17:39	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		09/07/22 17:39	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 17:39	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 17:39	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		09/07/22 17:39	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		09/07/22 17:39	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-01I-22 **Lab ID: 40250859002** Collected: 09/01/22 11:40 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 17:39	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		09/07/22 17:39	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		09/07/22 17:39	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		09/07/22 17:39	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		09/07/22 17:39	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		09/07/22 17:39	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 17:39	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		09/07/22 17:39	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 17:39	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:39	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		09/07/22 17:39	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 17:39	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 17:39	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		09/07/22 17:39	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		09/07/22 17:39	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 17:39	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		09/07/22 17:39	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 17:39	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		09/07/22 17:39	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 17:39	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:39	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:39	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		09/07/22 17:39	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 17:39	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		09/07/22 17:39	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 17:39	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		09/07/22 17:39	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 17:39	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		09/07/22 17:39	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		09/07/22 17:39	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 17:39	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		09/07/22 17:39	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		09/07/22 17:39	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:39	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		09/07/22 17:39	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		09/07/22 17:39	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 17:39	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		09/07/22 17:39	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		09/07/22 17:39	2199-69-1	
Toluene-d8 (S)	106	%	70-130		1		09/07/22 17:39	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**1.3**	mg/L	0.50	0.14	1		09/06/22 10:58	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: P-01-22 **Lab ID: 40250859003** Collected: 09/01/22 10:05 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		09/08/22 10:38	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		09/08/22 10:38	74-85-1	
Methane	**<0.58**	ug/L	2.8	0.58	1		09/08/22 10:38	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	09/06/22 05:09	09/06/22 16:21	7440-38-2	
Barium	**70.6**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:21	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	09/06/22 05:09	09/06/22 16:21	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	09/06/22 05:09	09/06/22 16:21	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	09/06/22 05:09	09/06/22 16:21	7439-92-1	
Manganese	**1400**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:21	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	09/06/22 05:09	09/06/22 16:21	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	09/06/22 05:09	09/06/22 16:21	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	09/08/22 10:15	09/09/22 07:30	7439-97-6	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		09/07/22 15:21	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 15:21	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		09/07/22 15:21	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 15:21	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		09/07/22 15:21	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		09/07/22 15:21	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 15:21	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		09/07/22 15:21	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		09/07/22 15:21	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		09/07/22 15:21	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 15:21	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		09/07/22 15:21	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		09/07/22 15:21	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		09/07/22 15:21	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 15:21	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 15:21	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		09/07/22 15:21	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		09/07/22 15:21	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		09/07/22 15:21	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		09/07/22 15:21	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 15:21	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 15:21	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		09/07/22 15:21	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		09/07/22 15:21	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: P-01-22 **Lab ID: 40250859003** Collected: 09/01/22 10:05 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 15:21	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		09/07/22 15:21	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		09/07/22 15:21	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		09/07/22 15:21	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		09/07/22 15:21	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		09/07/22 15:21	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 15:21	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		09/07/22 15:21	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 15:21	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 15:21	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		09/07/22 15:21	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 15:21	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 15:21	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		09/07/22 15:21	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		09/07/22 15:21	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 15:21	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		09/07/22 15:21	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 15:21	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		09/07/22 15:21	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 15:21	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 15:21	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		09/07/22 15:21	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		09/07/22 15:21	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 15:21	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		09/07/22 15:21	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 15:21	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		09/07/22 15:21	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 15:21	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		09/07/22 15:21	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		09/07/22 15:21	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 15:21	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		09/07/22 15:21	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		09/07/22 15:21	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 15:21	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		09/07/22 15:21	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		09/07/22 15:21	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 15:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		09/07/22 15:21	460-00-4	
1,2-Dichlorobenzene-d4 (S)	95	%	70-130		1		09/07/22 15:21	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		09/07/22 15:21	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**2.1**	mg/L	0.50	0.14	1		09/06/22 11:18	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-02-22 **Lab ID: 40250859004** Collected: 08/31/22 15:05 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		09/08/22 10:45	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		09/08/22 10:45	74-85-1	
Methane	**5.5**	ug/L	2.8	0.58	1		09/08/22 10:45	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	09/06/22 05:09	09/06/22 16:24	7440-38-2	
Barium	**88.9**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:24	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	09/06/22 05:09	09/06/22 16:24	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	09/06/22 05:09	09/06/22 16:24	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	09/06/22 05:09	09/06/22 16:24	7439-92-1	
Manganese	**52.5**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:24	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	09/06/22 05:09	09/06/22 16:24	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	09/06/22 05:09	09/06/22 16:24	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	09/08/22 10:15	09/09/22 07:32	7439-97-6	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		09/07/22 15:41	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 15:41	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		09/07/22 15:41	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 15:41	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		09/07/22 15:41	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		09/07/22 15:41	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 15:41	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		09/07/22 15:41	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		09/07/22 15:41	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		09/07/22 15:41	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 15:41	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		09/07/22 15:41	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		09/07/22 15:41	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		09/07/22 15:41	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 15:41	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 15:41	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		09/07/22 15:41	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		09/07/22 15:41	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		09/07/22 15:41	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		09/07/22 15:41	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 15:41	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 15:41	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		09/07/22 15:41	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		09/07/22 15:41	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-02-22 **Lab ID: 40250859004** Collected: 08/31/22 15:05 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 15:41	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		09/07/22 15:41	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		09/07/22 15:41	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		09/07/22 15:41	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		09/07/22 15:41	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		09/07/22 15:41	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 15:41	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		09/07/22 15:41	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 15:41	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 15:41	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		09/07/22 15:41	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 15:41	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 15:41	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		09/07/22 15:41	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		09/07/22 15:41	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 15:41	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		09/07/22 15:41	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 15:41	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		09/07/22 15:41	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 15:41	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 15:41	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		09/07/22 15:41	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		09/07/22 15:41	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 15:41	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		09/07/22 15:41	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 15:41	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		09/07/22 15:41	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 15:41	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		09/07/22 15:41	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		09/07/22 15:41	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 15:41	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		09/07/22 15:41	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		09/07/22 15:41	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 15:41	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		09/07/22 15:41	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		09/07/22 15:41	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 15:41	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		09/07/22 15:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		09/07/22 15:41	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		09/07/22 15:41	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**8.4**	mg/L	3.0	0.83	6		09/06/22 11:36	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-02I-22 **Lab ID: 40250859005** Collected: 08/31/22 15:00 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		09/08/22 10:52	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		09/08/22 10:52	74-85-1	
Methane	**<0.58**	ug/L	2.8	0.58	1		09/08/22 10:52	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	09/06/22 05:09	09/06/22 16:26	7440-38-2	
Barium	**47.4**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:26	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	09/06/22 05:09	09/06/22 16:26	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	09/06/22 05:09	09/06/22 16:26	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	09/06/22 05:09	09/06/22 16:26	7439-92-1	
Manganese	**334**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:26	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	09/06/22 05:09	09/06/22 16:26	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	09/06/22 05:09	09/06/22 16:26	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	09/08/22 10:15	09/09/22 07:34	7439-97-6	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		09/07/22 17:59	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:59	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		09/07/22 17:59	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 17:59	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		09/07/22 17:59	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		09/07/22 17:59	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 17:59	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		09/07/22 17:59	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		09/07/22 17:59	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		09/07/22 17:59	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 17:59	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		09/07/22 17:59	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		09/07/22 17:59	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		09/07/22 17:59	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 17:59	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 17:59	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		09/07/22 17:59	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		09/07/22 17:59	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		09/07/22 17:59	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		09/07/22 17:59	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 17:59	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 17:59	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		09/07/22 17:59	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		09/07/22 17:59	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-02I-22 **Lab ID: 40250859005** Collected: 08/31/22 15:00 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 17:59	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		09/07/22 17:59	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		09/07/22 17:59	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		09/07/22 17:59	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		09/07/22 17:59	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		09/07/22 17:59	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 17:59	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		09/07/22 17:59	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 17:59	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:59	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		09/07/22 17:59	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 17:59	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 17:59	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		09/07/22 17:59	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		09/07/22 17:59	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 17:59	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		09/07/22 17:59	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 17:59	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		09/07/22 17:59	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 17:59	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:59	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:59	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		09/07/22 17:59	79-34-5	
Tetrachloroethene	**0.94J**	ug/L	1.0	0.41	1		09/07/22 17:59	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		09/07/22 17:59	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 17:59	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		09/07/22 17:59	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 17:59	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		09/07/22 17:59	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		09/07/22 17:59	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 17:59	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		09/07/22 17:59	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		09/07/22 17:59	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:59	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		09/07/22 17:59	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		09/07/22 17:59	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 17:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		09/07/22 17:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		09/07/22 17:59	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		09/07/22 17:59	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**2.1**	mg/L	0.50	0.14	1		09/06/22 11:54	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-03-22 **Lab ID: 40250859006** Collected: 08/31/22 10:05 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		09/08/22 10:59	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		09/08/22 10:59	74-85-1	
Methane	**<0.58**	ug/L	2.8	0.58	1		09/08/22 10:59	74-82-8	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		09/07/22 16:01	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 16:01	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		09/07/22 16:01	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 16:01	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		09/07/22 16:01	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		09/07/22 16:01	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 16:01	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		09/07/22 16:01	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		09/07/22 16:01	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		09/07/22 16:01	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 16:01	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		09/07/22 16:01	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		09/07/22 16:01	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		09/07/22 16:01	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 16:01	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 16:01	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		09/07/22 16:01	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		09/07/22 16:01	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		09/07/22 16:01	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		09/07/22 16:01	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 16:01	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 16:01	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		09/07/22 16:01	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		09/07/22 16:01	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 16:01	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		09/07/22 16:01	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		09/07/22 16:01	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		09/07/22 16:01	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		09/07/22 16:01	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		09/07/22 16:01	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 16:01	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		09/07/22 16:01	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 16:01	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 16:01	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		09/07/22 16:01	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 16:01	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 16:01	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		09/07/22 16:01	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		09/07/22 16:01	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-03-22 **Lab ID: 40250859006** Collected: 08/31/22 10:05 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 16:01	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		09/07/22 16:01	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 16:01	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		09/07/22 16:01	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 16:01	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 16:01	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		09/07/22 16:01	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		09/07/22 16:01	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 16:01	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		09/07/22 16:01	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 16:01	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		09/07/22 16:01	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 16:01	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		09/07/22 16:01	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		09/07/22 16:01	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 16:01	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		09/07/22 16:01	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		09/07/22 16:01	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 16:01	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		09/07/22 16:01	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		09/07/22 16:01	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 16:01	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		09/07/22 16:01	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		09/07/22 16:01	2199-69-1	
Toluene-d8 (S)	106	%	70-130		1		09/07/22 16:01	2037-26-5	

Sample: MW-03I-22 **Lab ID: 40250859007** Collected: 08/31/22 10:00 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		09/08/22 11:06	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		09/08/22 11:06	74-85-1	
Methane	**<0.58**	ug/L	2.8	0.58	1		09/08/22 11:06	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	09/06/22 05:09	09/06/22 16:04	7440-38-2	
Barium	**23.4**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:04	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	09/06/22 05:09	09/06/22 16:04	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	09/06/22 05:09	09/06/22 16:04	7440-47-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-03I-22 **Lab ID: 40250859007** Collected: 08/31/22 10:00 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Lead	**<5.9**	ug/L	20.0	5.9	1	09/06/22 05:09	09/06/22 16:04	7439-92-1	
Manganese	**886**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:04	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	09/06/22 05:09	09/06/22 16:04	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	09/06/22 05:09	09/06/22 16:04	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	09/08/22 10:15	09/09/22 07:18	7439-97-6	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		09/07/22 14:42	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 14:42	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		09/07/22 14:42	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 14:42	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		09/07/22 14:42	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		09/07/22 14:42	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 14:42	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		09/07/22 14:42	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		09/07/22 14:42	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		09/07/22 14:42	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 14:42	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		09/07/22 14:42	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		09/07/22 14:42	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		09/07/22 14:42	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 14:42	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 14:42	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		09/07/22 14:42	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		09/07/22 14:42	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		09/07/22 14:42	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		09/07/22 14:42	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 14:42	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 14:42	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		09/07/22 14:42	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		09/07/22 14:42	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 14:42	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		09/07/22 14:42	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		09/07/22 14:42	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		09/07/22 14:42	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		09/07/22 14:42	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		09/07/22 14:42	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 14:42	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		09/07/22 14:42	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 14:42	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 14:42	10061-01-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-03I-22 **Lab ID: 40250859007** Collected: 08/31/22 10:00 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		09/07/22 14:42	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 14:42	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 14:42	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		09/07/22 14:42	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		09/07/22 14:42	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 14:42	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		09/07/22 14:42	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 14:42	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		09/07/22 14:42	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 14:42	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 14:42	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		09/07/22 14:42	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		09/07/22 14:42	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 14:42	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		09/07/22 14:42	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 14:42	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		09/07/22 14:42	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 14:42	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		09/07/22 14:42	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		09/07/22 14:42	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 14:42	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		09/07/22 14:42	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		09/07/22 14:42	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 14:42	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		09/07/22 14:42	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		09/07/22 14:42	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 14:42	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	110	%	70-130		1		09/07/22 14:42	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		09/07/22 14:42	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		09/07/22 14:42	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**1.1**	mg/L	0.50	0.14	1		09/07/22 10:48	7440-44-0	

Sample: MW-04-22 **Lab ID: 40250859008** Collected: 08/31/22 11:40 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
	Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		09/08/22 11:13	74-84-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-04-22 **Lab ID: 40250859008** Collected: 08/31/22 11:40 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethene	**<0.25**	ug/L	5.0	0.25	1		09/08/22 11:13	74-85-1	
Methane	**3.9**	ug/L	2.8	0.58	1		09/08/22 11:13	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	09/06/22 05:09	09/06/22 16:33	7440-38-2	
Barium	**268**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:33	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	09/06/22 05:09	09/06/22 16:33	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	09/06/22 05:09	09/06/22 16:33	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	09/06/22 05:09	09/06/22 16:33	7439-92-1	
Manganese	**1130**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:33	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	09/06/22 05:09	09/06/22 16:33	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	09/06/22 05:09	09/06/22 16:33	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	09/08/22 10:15	09/09/22 07:37	7439-97-6	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		09/07/22 16:21	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 16:21	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		09/07/22 16:21	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 16:21	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		09/07/22 16:21	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		09/07/22 16:21	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 16:21	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		09/07/22 16:21	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		09/07/22 16:21	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		09/07/22 16:21	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 16:21	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		09/07/22 16:21	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		09/07/22 16:21	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		09/07/22 16:21	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 16:21	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 16:21	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		09/07/22 16:21	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		09/07/22 16:21	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		09/07/22 16:21	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		09/07/22 16:21	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 16:21	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 16:21	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		09/07/22 16:21	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		09/07/22 16:21	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 16:21	75-34-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-04-22 **Lab ID: 40250859008** Collected: 08/31/22 11:40 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		09/07/22 16:21	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		09/07/22 16:21	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		09/07/22 16:21	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		09/07/22 16:21	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		09/07/22 16:21	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 16:21	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		09/07/22 16:21	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 16:21	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 16:21	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		09/07/22 16:21	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 16:21	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 16:21	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		09/07/22 16:21	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		09/07/22 16:21	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 16:21	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		09/07/22 16:21	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 16:21	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		09/07/22 16:21	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 16:21	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 16:21	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		09/07/22 16:21	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		09/07/22 16:21	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 16:21	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		09/07/22 16:21	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 16:21	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		09/07/22 16:21	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 16:21	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		09/07/22 16:21	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		09/07/22 16:21	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 16:21	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		09/07/22 16:21	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		09/07/22 16:21	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 16:21	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		09/07/22 16:21	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		09/07/22 16:21	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 16:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		09/07/22 16:21	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		09/07/22 16:21	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		09/07/22 16:21	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**2.5**	mg/L	0.50	0.14	1		09/06/22 13:14	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-04I-22 **Lab ID: 40250859009** Collected: 08/30/22 14:50 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		09/08/22 11:20	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		09/08/22 11:20	74-85-1	
Methane	**<0.58**	ug/L	2.8	0.58	1		09/08/22 11:20	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	09/06/22 05:09	09/06/22 16:36	7440-38-2	
Barium	**27.7**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:36	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	09/06/22 05:09	09/06/22 16:36	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	09/06/22 05:09	09/06/22 16:36	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	09/06/22 05:09	09/06/22 16:36	7439-92-1	
Manganese	**470**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:36	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	09/06/22 05:09	09/06/22 16:36	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	09/06/22 05:09	09/06/22 16:36	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	09/08/22 10:15	09/09/22 07:44	7439-97-6	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		09/07/22 18:19	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 18:19	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		09/07/22 18:19	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 18:19	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		09/07/22 18:19	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		09/07/22 18:19	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 18:19	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		09/07/22 18:19	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		09/07/22 18:19	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		09/07/22 18:19	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 18:19	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		09/07/22 18:19	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		09/07/22 18:19	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		09/07/22 18:19	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 18:19	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 18:19	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		09/07/22 18:19	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		09/07/22 18:19	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		09/07/22 18:19	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		09/07/22 18:19	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 18:19	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 18:19	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		09/07/22 18:19	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		09/07/22 18:19	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-04I-22 **Lab ID: 40250859009** Collected: 08/30/22 14:50 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 18:19	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		09/07/22 18:19	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		09/07/22 18:19	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		09/07/22 18:19	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		09/07/22 18:19	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		09/07/22 18:19	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 18:19	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		09/07/22 18:19	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 18:19	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 18:19	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		09/07/22 18:19	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 18:19	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 18:19	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		09/07/22 18:19	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		09/07/22 18:19	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 18:19	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		09/07/22 18:19	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 18:19	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		09/07/22 18:19	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 18:19	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 18:19	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		09/07/22 18:19	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		09/07/22 18:19	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 18:19	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		09/07/22 18:19	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 18:19	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		09/07/22 18:19	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 18:19	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		09/07/22 18:19	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		09/07/22 18:19	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 18:19	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		09/07/22 18:19	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		09/07/22 18:19	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 18:19	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		09/07/22 18:19	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		09/07/22 18:19	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 18:19	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		09/07/22 18:19	460-00-4	
1,2-Dichlorobenzene-d4 (S)	95	%	70-130		1		09/07/22 18:19	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		09/07/22 18:19	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**1.1**	mg/L	0.50	0.14	1		09/06/22 13:33	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-05I-22 **Lab ID: 40250859010** Collected: 08/31/22 13:00 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		09/08/22 11:27	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		09/08/22 11:27	74-85-1	
Methane	**<0.58**	ug/L	2.8	0.58	1		09/08/22 11:27	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	09/06/22 05:09	09/06/22 16:38	7440-38-2	
Barium	**18.2**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:38	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	09/06/22 05:09	09/06/22 16:38	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	09/06/22 05:09	09/06/22 16:38	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	09/06/22 05:09	09/06/22 16:38	7439-92-1	
Manganese	**131**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:38	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	09/06/22 05:09	09/06/22 16:38	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	09/06/22 05:09	09/06/22 16:38	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	09/08/22 10:15	09/09/22 07:46	7439-97-6	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		09/07/22 18:39	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 18:39	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		09/07/22 18:39	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 18:39	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		09/07/22 18:39	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		09/07/22 18:39	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 18:39	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		09/07/22 18:39	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		09/07/22 18:39	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		09/07/22 18:39	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 18:39	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		09/07/22 18:39	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		09/07/22 18:39	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		09/07/22 18:39	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 18:39	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 18:39	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		09/07/22 18:39	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		09/07/22 18:39	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		09/07/22 18:39	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		09/07/22 18:39	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 18:39	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 18:39	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		09/07/22 18:39	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		09/07/22 18:39	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-05I-22 **Lab ID: 40250859010** Collected: 08/31/22 13:00 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 18:39	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		09/07/22 18:39	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		09/07/22 18:39	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		09/07/22 18:39	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		09/07/22 18:39	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		09/07/22 18:39	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 18:39	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		09/07/22 18:39	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 18:39	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 18:39	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		09/07/22 18:39	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 18:39	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 18:39	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		09/07/22 18:39	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		09/07/22 18:39	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 18:39	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		09/07/22 18:39	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 18:39	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		09/07/22 18:39	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 18:39	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 18:39	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		09/07/22 18:39	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		09/07/22 18:39	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 18:39	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		09/07/22 18:39	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 18:39	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		09/07/22 18:39	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 18:39	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		09/07/22 18:39	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		09/07/22 18:39	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 18:39	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		09/07/22 18:39	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		09/07/22 18:39	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 18:39	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		09/07/22 18:39	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		09/07/22 18:39	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 18:39	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		09/07/22 18:39	460-00-4	
1,2-Dichlorobenzene-d4 (S)	94	%	70-130		1		09/07/22 18:39	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		09/07/22 18:39	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**0.96**	mg/L	0.50	0.14	1		09/06/22 14:12	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: P-05-22 **Lab ID: 40250859011** Collected: 08/31/22 12:35 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		09/08/22 11:33	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		09/08/22 11:33	74-85-1	
Methane	**1.0J**	ug/L	2.8	0.58	1		09/08/22 11:33	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	09/06/22 05:09	09/06/22 16:41	7440-38-2	
Barium	**29.7**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:41	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	09/06/22 05:09	09/06/22 16:41	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	09/06/22 05:09	09/06/22 16:41	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	09/06/22 05:09	09/06/22 16:41	7439-92-1	
Manganese	**342**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:41	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	09/06/22 05:09	09/06/22 16:41	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	09/06/22 05:09	09/06/22 16:41	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	09/08/22 10:15	09/09/22 07:48	7439-97-6	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		09/07/22 16:40	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 16:40	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		09/07/22 16:40	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 16:40	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		09/07/22 16:40	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		09/07/22 16:40	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 16:40	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		09/07/22 16:40	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		09/07/22 16:40	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		09/07/22 16:40	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 16:40	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		09/07/22 16:40	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		09/07/22 16:40	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		09/07/22 16:40	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 16:40	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 16:40	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		09/07/22 16:40	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		09/07/22 16:40	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		09/07/22 16:40	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		09/07/22 16:40	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 16:40	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 16:40	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		09/07/22 16:40	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		09/07/22 16:40	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: P-05-22 **Lab ID: 40250859011** Collected: 08/31/22 12:35 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 16:40	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		09/07/22 16:40	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		09/07/22 16:40	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		09/07/22 16:40	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		09/07/22 16:40	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		09/07/22 16:40	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 16:40	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		09/07/22 16:40	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 16:40	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 16:40	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		09/07/22 16:40	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 16:40	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 16:40	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		09/07/22 16:40	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		09/07/22 16:40	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 16:40	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		09/07/22 16:40	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 16:40	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		09/07/22 16:40	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 16:40	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 16:40	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		09/07/22 16:40	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		09/07/22 16:40	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 16:40	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		09/07/22 16:40	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 16:40	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		09/07/22 16:40	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 16:40	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		09/07/22 16:40	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		09/07/22 16:40	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 16:40	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		09/07/22 16:40	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		09/07/22 16:40	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 16:40	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		09/07/22 16:40	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		09/07/22 16:40	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 16:40	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		09/07/22 16:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		09/07/22 16:40	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		09/07/22 16:40	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**0.89**	mg/L	0.50	0.14	1		09/06/22 14:32	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: P-05-22 DUP **Lab ID: 40250859012** Collected: 08/31/22 12:35 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		09/08/22 11:40	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		09/08/22 11:40	74-85-1	
Methane	**1.1J**	ug/L	2.8	0.58	1		09/08/22 11:40	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	09/06/22 05:09	09/06/22 16:43	7440-38-2	
Barium	**30.5**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:43	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	09/06/22 05:09	09/06/22 16:43	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	09/06/22 05:09	09/06/22 16:43	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	09/06/22 05:09	09/06/22 16:43	7439-92-1	
Manganese	**351**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:43	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	09/06/22 05:09	09/06/22 16:43	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	09/06/22 05:09	09/06/22 16:43	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	09/08/22 10:15	09/09/22 07:51	7439-97-6	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		09/07/22 17:00	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:00	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		09/07/22 17:00	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 17:00	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		09/07/22 17:00	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		09/07/22 17:00	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 17:00	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		09/07/22 17:00	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		09/07/22 17:00	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		09/07/22 17:00	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 17:00	108-90-7	
Chloroethane	**1.4J**	ug/L	5.0	1.4	1		09/07/22 17:00	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		09/07/22 17:00	67-66-3	
Chloromethane	**2.3J**	ug/L	5.0	1.6	1		09/07/22 17:00	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 17:00	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 17:00	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		09/07/22 17:00	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		09/07/22 17:00	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		09/07/22 17:00	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		09/07/22 17:00	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 17:00	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 17:00	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		09/07/22 17:00	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		09/07/22 17:00	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: P-05-22 DUP **Lab ID: 40250859012** Collected: 08/31/22 12:35 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 17:00	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		09/07/22 17:00	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		09/07/22 17:00	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		09/07/22 17:00	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		09/07/22 17:00	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		09/07/22 17:00	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 17:00	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		09/07/22 17:00	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 17:00	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:00	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		09/07/22 17:00	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 17:00	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 17:00	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		09/07/22 17:00	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		09/07/22 17:00	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 17:00	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		09/07/22 17:00	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 17:00	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		09/07/22 17:00	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 17:00	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:00	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:00	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		09/07/22 17:00	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 17:00	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		09/07/22 17:00	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 17:00	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		09/07/22 17:00	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 17:00	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		09/07/22 17:00	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		09/07/22 17:00	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 17:00	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		09/07/22 17:00	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		09/07/22 17:00	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:00	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		09/07/22 17:00	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		09/07/22 17:00	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 17:00	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		09/07/22 17:00	460-00-4	
1,2-Dichlorobenzene-d4 (S)	95	%	70-130		1		09/07/22 17:00	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		09/07/22 17:00	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**0.88**	mg/L	0.50	0.14	1		09/06/22 14:52	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-06I-22 **Lab ID: 40250859013** Collected: 09/01/22 13:45 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		09/08/22 12:04	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		09/08/22 12:04	74-85-1	
Methane	**<0.58**	ug/L	2.8	0.58	1		09/08/22 12:04	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	09/06/22 05:09	09/06/22 16:46	7440-38-2	
Barium	**20.7**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:46	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	09/06/22 05:09	09/06/22 16:46	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	09/06/22 05:09	09/06/22 16:46	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	09/06/22 05:09	09/06/22 16:46	7439-92-1	
Manganese	**906**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:46	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	09/06/22 05:09	09/06/22 16:46	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	09/06/22 05:09	09/06/22 16:46	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	09/08/22 10:15	09/09/22 07:53	7439-97-6	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		09/07/22 18:58	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 18:58	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		09/07/22 18:58	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 18:58	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		09/07/22 18:58	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		09/07/22 18:58	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 18:58	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		09/07/22 18:58	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		09/07/22 18:58	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		09/07/22 18:58	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 18:58	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		09/07/22 18:58	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		09/07/22 18:58	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		09/07/22 18:58	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 18:58	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 18:58	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		09/07/22 18:58	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		09/07/22 18:58	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		09/07/22 18:58	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		09/07/22 18:58	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 18:58	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 18:58	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		09/07/22 18:58	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		09/07/22 18:58	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-06I-22 **Lab ID: 40250859013** Collected: 09/01/22 13:45 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 18:58	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		09/07/22 18:58	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		09/07/22 18:58	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		09/07/22 18:58	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		09/07/22 18:58	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		09/07/22 18:58	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 18:58	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		09/07/22 18:58	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 18:58	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 18:58	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		09/07/22 18:58	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 18:58	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 18:58	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		09/07/22 18:58	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		09/07/22 18:58	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 18:58	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		09/07/22 18:58	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 18:58	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		09/07/22 18:58	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 18:58	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 18:58	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		09/07/22 18:58	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		09/07/22 18:58	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 18:58	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		09/07/22 18:58	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 18:58	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		09/07/22 18:58	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 18:58	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		09/07/22 18:58	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		09/07/22 18:58	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 18:58	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		09/07/22 18:58	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		09/07/22 18:58	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 18:58	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		09/07/22 18:58	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		09/07/22 18:58	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 18:58	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		09/07/22 18:58	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		09/07/22 18:58	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		09/07/22 18:58	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**1.0**	mg/L	0.50	0.14	1		09/06/22 15:13	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-06I-22DUP **Lab ID: 40250859014** Collected: 09/01/22 13:45 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		09/08/22 12:11	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		09/08/22 12:11	74-85-1	
Methane	**<0.58**	ug/L	2.8	0.58	1		09/08/22 12:11	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	09/06/22 05:09	09/06/22 16:48	7440-38-2	
Barium	**22.6**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:48	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	09/06/22 05:09	09/06/22 16:48	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	09/06/22 05:09	09/06/22 16:48	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	09/06/22 05:09	09/06/22 16:48	7439-92-1	
Manganese	**923**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:48	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	09/06/22 05:09	09/06/22 16:48	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	09/06/22 05:09	09/06/22 16:48	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	09/08/22 10:15	09/09/22 07:55	7439-97-6	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		09/07/22 19:18	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 19:18	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		09/07/22 19:18	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 19:18	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		09/07/22 19:18	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		09/07/22 19:18	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 19:18	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		09/07/22 19:18	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		09/07/22 19:18	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		09/07/22 19:18	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 19:18	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		09/07/22 19:18	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		09/07/22 19:18	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		09/07/22 19:18	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 19:18	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 19:18	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		09/07/22 19:18	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		09/07/22 19:18	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		09/07/22 19:18	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		09/07/22 19:18	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 19:18	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 19:18	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		09/07/22 19:18	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		09/07/22 19:18	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: MW-06I-22DUP **Lab ID: 40250859014** Collected: 09/01/22 13:45 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 19:18	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		09/07/22 19:18	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		09/07/22 19:18	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		09/07/22 19:18	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		09/07/22 19:18	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		09/07/22 19:18	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 19:18	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		09/07/22 19:18	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 19:18	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 19:18	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		09/07/22 19:18	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 19:18	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 19:18	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		09/07/22 19:18	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		09/07/22 19:18	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 19:18	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		09/07/22 19:18	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 19:18	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		09/07/22 19:18	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 19:18	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 19:18	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		09/07/22 19:18	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		09/07/22 19:18	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 19:18	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		09/07/22 19:18	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 19:18	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		09/07/22 19:18	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 19:18	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		09/07/22 19:18	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		09/07/22 19:18	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 19:18	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		09/07/22 19:18	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		09/07/22 19:18	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 19:18	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		09/07/22 19:18	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		09/07/22 19:18	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 19:18	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		09/07/22 19:18	460-00-4	
1,2-Dichlorobenzene-d4 (S)	95	%	70-130		1		09/07/22 19:18	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		09/07/22 19:18	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**1.0**	mg/L	0.50	0.14	1		09/06/22 15:32	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: P-06-22 **Lab ID: 40250859015** Collected: 09/01/22 14:30 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**0.77J**	ug/L	5.6	0.39	1		09/08/22 12:18	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		09/08/22 12:18	74-85-1	
Methane	**4.0**	ug/L	2.8	0.58	1		09/08/22 12:18	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	09/06/22 05:09	09/06/22 16:57	7440-38-2	
Barium	**72.2**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:57	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	09/06/22 05:09	09/06/22 16:57	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	09/06/22 05:09	09/06/22 16:57	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	09/06/22 05:09	09/06/22 16:57	7439-92-1	
Manganese	**276**	ug/L	5.0	1.5	1	09/06/22 05:09	09/06/22 16:57	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	09/06/22 05:09	09/06/22 16:57	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	09/06/22 05:09	09/06/22 16:57	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	09/08/22 10:15	09/09/22 07:58	7439-97-6	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		09/07/22 17:20	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:20	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		09/07/22 17:20	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 17:20	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		09/07/22 17:20	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		09/07/22 17:20	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 17:20	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		09/07/22 17:20	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		09/07/22 17:20	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		09/07/22 17:20	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 17:20	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		09/07/22 17:20	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		09/07/22 17:20	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		09/07/22 17:20	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 17:20	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 17:20	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		09/07/22 17:20	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		09/07/22 17:20	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		09/07/22 17:20	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		09/07/22 17:20	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 17:20	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 17:20	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		09/07/22 17:20	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		09/07/22 17:20	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: P-06-22 **Lab ID: 40250859015** Collected: 09/01/22 14:30 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 17:20	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		09/07/22 17:20	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		09/07/22 17:20	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		09/07/22 17:20	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		09/07/22 17:20	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		09/07/22 17:20	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 17:20	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		09/07/22 17:20	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 17:20	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:20	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		09/07/22 17:20	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 17:20	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 17:20	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		09/07/22 17:20	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		09/07/22 17:20	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 17:20	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		09/07/22 17:20	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 17:20	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		09/07/22 17:20	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 17:20	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:20	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:20	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		09/07/22 17:20	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 17:20	127-18-4	
Toluene	**0.32J**	ug/L	1.0	0.29	1		09/07/22 17:20	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 17:20	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		09/07/22 17:20	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 17:20	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		09/07/22 17:20	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		09/07/22 17:20	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 17:20	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		09/07/22 17:20	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		09/07/22 17:20	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 17:20	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		09/07/22 17:20	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		09/07/22 17:20	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 17:20	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		09/07/22 17:20	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		09/07/22 17:20	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		09/07/22 17:20	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**2.3**	mg/L	1.5	0.42	3		09/07/22 11:03	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: FB-20220901 **Lab ID: 40250859016** Collected: 09/01/22 13:50 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		09/07/22 13:23	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 13:23	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		09/07/22 13:23	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 13:23	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		09/07/22 13:23	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		09/07/22 13:23	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 13:23	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		09/07/22 13:23	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		09/07/22 13:23	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		09/07/22 13:23	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 13:23	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		09/07/22 13:23	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		09/07/22 13:23	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		09/07/22 13:23	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 13:23	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 13:23	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		09/07/22 13:23	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		09/07/22 13:23	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		09/07/22 13:23	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		09/07/22 13:23	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 13:23	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 13:23	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		09/07/22 13:23	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		09/07/22 13:23	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 13:23	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		09/07/22 13:23	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		09/07/22 13:23	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		09/07/22 13:23	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		09/07/22 13:23	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		09/07/22 13:23	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 13:23	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		09/07/22 13:23	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 13:23	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 13:23	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		09/07/22 13:23	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 13:23	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 13:23	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		09/07/22 13:23	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		09/07/22 13:23	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 13:23	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		09/07/22 13:23	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 13:23	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		09/07/22 13:23	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 13:23	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 13:23	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: FB-20220901 **Lab ID: 40250859016** Collected: 09/01/22 13:50 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		09/07/22 13:23	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		09/07/22 13:23	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 13:23	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		09/07/22 13:23	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 13:23	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		09/07/22 13:23	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 13:23	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		09/07/22 13:23	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		09/07/22 13:23	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 13:23	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		09/07/22 13:23	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		09/07/22 13:23	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 13:23	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		09/07/22 13:23	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		09/07/22 13:23	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 13:23	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		09/07/22 13:23	460-00-4	
1,2-Dichlorobenzene-d4 (S)	94	%	70-130		1		09/07/22 13:23	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		09/07/22 13:23	2037-26-5	

Sample: TB-20220901 **Lab ID: 40250859017** Collected: 09/01/22 14:35 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		09/07/22 13:43	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 13:43	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		09/07/22 13:43	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 13:43	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		09/07/22 13:43	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		09/07/22 13:43	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 13:43	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		09/07/22 13:43	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		09/07/22 13:43	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		09/07/22 13:43	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		09/07/22 13:43	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		09/07/22 13:43	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		09/07/22 13:43	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		09/07/22 13:43	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 13:43	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		09/07/22 13:43	106-43-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: TB-20220901 **Lab ID: 40250859017** Collected: 09/01/22 14:35 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		09/07/22 13:43	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		09/07/22 13:43	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		09/07/22 13:43	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		09/07/22 13:43	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 13:43	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 13:43	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		09/07/22 13:43	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		09/07/22 13:43	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 13:43	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		09/07/22 13:43	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		09/07/22 13:43	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		09/07/22 13:43	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		09/07/22 13:43	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		09/07/22 13:43	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 13:43	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		09/07/22 13:43	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 13:43	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 13:43	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		09/07/22 13:43	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 13:43	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		09/07/22 13:43	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		09/07/22 13:43	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		09/07/22 13:43	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 13:43	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		09/07/22 13:43	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		09/07/22 13:43	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		09/07/22 13:43	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 13:43	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 13:43	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		09/07/22 13:43	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		09/07/22 13:43	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		09/07/22 13:43	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		09/07/22 13:43	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		09/07/22 13:43	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		09/07/22 13:43	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		09/07/22 13:43	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		09/07/22 13:43	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		09/07/22 13:43	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		09/07/22 13:43	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		09/07/22 13:43	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		09/07/22 13:43	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		09/07/22 13:43	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		09/07/22 13:43	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		09/07/22 13:43	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		09/07/22 13:43	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Sample: TB-20220901 **Lab ID: 40250859017** Collected: 09/01/22 14:35 Received: 09/02/22 10:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Surrogates									
4-Bromofluorobenzene (S)	111	%	70-130		1		09/07/22 13:43	460-00-4	
1,2-Dichlorobenzene-d4 (S)	94	%	70-130		1		09/07/22 13:43	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		09/07/22 13:43	2037-26-5	

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: CHE50940Q MNSC
Pace Project No.: 40250859

QC Batch: 425136
QC Batch Method: EPA 8015B Modified
Analysis Method: EPA 8015B Modified
Analysis Description: Methane, Ethane, Ethene GCV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40250859001, 40250859002

METHOD BLANK: 2448545 Matrix: Water
Associated Lab Samples: 40250859001, 40250859002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethane	ug/L	<0.39	5.6	09/06/22 10:31	
Ethene	ug/L	<0.25	5.0	09/06/22 10:31	
Methane	ug/L	<0.58	2.8	09/06/22 10:31	

LABORATORY CONTROL SAMPLE & LCSD: 2448546 2448547

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Ethane	ug/L	53.6	51.9	54.5	97	102	74-120	5	20	
Ethene	ug/L	50	48.7	50.8	97	102	71-122	4	20	
Methane	ug/L	28.6	28.6	30.1	100	105	73-120	5	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2448758 2448759

Parameter	Units	40250599004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Ethane	ug/L	<0.39	53.6	53.6	49.6	51.6	93	96	70-120	4	20	
Ethene	ug/L	<0.25	50	50	45.9	47.8	92	96	68-122	4	20	
Methane	ug/L	<0.58	28.6	28.6	27.2	28.3	95	99	10-200	4	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: CHE50940Q MNSC
Pace Project No.: 40250859

QC Batch: 425417
QC Batch Method: EPA 8015B Modified
Analysis Method: EPA 8015B Modified
Analysis Description: Methane, Ethane, Ethene GCV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40250859003, 40250859004, 40250859005, 40250859006, 40250859007, 40250859008, 40250859009, 40250859010, 40250859011, 40250859012, 40250859013, 40250859014, 40250859015

METHOD BLANK: 2449622 Matrix: Water
Associated Lab Samples: 40250859003, 40250859004, 40250859005, 40250859006, 40250859007, 40250859008, 40250859009, 40250859010, 40250859011, 40250859012, 40250859013, 40250859014, 40250859015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethane	ug/L	<0.39	5.6	09/08/22 09:10	
Ethene	ug/L	<0.25	5.0	09/08/22 09:10	
Methane	ug/L	<0.58	2.8	09/08/22 09:10	

LABORATORY CONTROL SAMPLE & LCSD: 2449623 2449624

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Ethane	ug/L	53.6	50.0	52.9	93	99	74-120	6	20	
Ethene	ug/L	50	46.9	49.5	94	99	71-122	5	20	
Methane	ug/L	28.6	28.7	30.4	100	106	73-120	6	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2449625 2449626

Parameter	Units	40250859007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Ethane	ug/L	<0.39	53.6	53.6	48.8	51.3	91	96	70-120	5	20	
Ethene	ug/L	<0.25	50	50	45.9	48.2	92	96	68-122	5	20	
Methane	ug/L	<0.58	28.6	28.6	27.2	28.9	95	101	10-200	6	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: CHE50940Q MNSC
Pace Project No.: 40250859

QC Batch: 425436
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: 7470 Mercury
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40250859001, 40250859002, 40250859003, 40250859004, 40250859005, 40250859007, 40250859008, 40250859009, 40250859010, 40250859011, 40250859012, 40250859013, 40250859014, 40250859015

METHOD BLANK: 2449667 Matrix: Water
Associated Lab Samples: 40250859001, 40250859002, 40250859003, 40250859004, 40250859005, 40250859007, 40250859008, 40250859009, 40250859010, 40250859011, 40250859012, 40250859013, 40250859014, 40250859015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.066	0.20	09/09/22 07:09	

LABORATORY CONTROL SAMPLE: 2449668

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	5	4.9	98	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2449669 2449670

Parameter	Units	40250859007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	<0.066	5	5	4.7	4.7	95	94	85-115	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: CHE50940Q MNSC
Pace Project No.: 40250859

QC Batch: 425111 — Analysis Method: EPA 6010D
QC Batch Method: EPA 3010A — Analysis Description: 6010D MET
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40250859001, 40250859002, 40250859003, 40250859004, 40250859005, 40250859007, 40250859008, 40250859009, 40250859010, 40250859011, 40250859012, 40250859013, 40250859014, 40250859015

METHOD BLANK: 2448448 — Matrix: Water
Associated Lab Samples: 40250859001, 40250859002, 40250859003, 40250859004, 40250859005, 40250859007, 40250859008, 40250859009, 40250859010, 40250859011, 40250859012, 40250859013, 40250859014, 40250859015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	<8.3	25.0	09/06/22 15:54	
Barium	ug/L	<1.5	5.0	09/06/22 15:54	
Cadmium	ug/L	<1.3	5.0	09/06/22 15:54	
Chromium	ug/L	<2.5	10.0	09/06/22 15:54	
Lead	ug/L	<5.9	20.0	09/06/22 15:54	
Manganese	ug/L	<1.5	5.0	09/06/22 15:54	
Selenium	ug/L	<12.2	40.0	09/06/22 15:54	
Silver	ug/L	<3.2	10.0	09/06/22 15:54	

LABORATORY CONTROL SAMPLE: 2448449

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	250	242	97	80-120	
Barium	ug/L	250	243	97	80-120	
Cadmium	ug/L	250	248	99	80-120	
Chromium	ug/L	250	245	98	80-120	
Lead	ug/L	250	252	101	80-120	
Manganese	ug/L	250	252	101	80-120	
Selenium	ug/L	250	245	98	80-120	
Silver	ug/L	125	125	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2448450 2448451

Parameter	Units	40250859007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	ug/L	<8.3	250	250	251	258	99	102	75-125	3	20	
Barium	ug/L	23.4	250	250	266	271	97	99	75-125	2	20	
Cadmium	ug/L	<1.3	250	250	258	262	103	105	75-125	2	20	
Chromium	ug/L	<2.5	250	250	239	244	95	97	75-125	2	20	
Lead	ug/L	<5.9	250	250	246	247	98	98	75-125	0	20	
Manganese	ug/L	886	250	250	1100	1130	87	98	75-125	2	20	
Selenium	ug/L	<12.2	250	250	257	261	103	104	75-125	2	20	
Silver	ug/L	<3.2	125	125	130	133	103	105	75-125	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: CHE50940Q MNSC
Pace Project No.: 40250859

QC Batch: 425118
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40250859001, 40250859002, 40250859003, 40250859004, 40250859005, 40250859006, 40250859007, 40250859008, 40250859009, 40250859010, 40250859011, 40250859012, 40250859013, 40250859014, 40250859015, 40250859016, 40250859017

METHOD BLANK: 2448477
Matrix: Water
Associated Lab Samples: 40250859001, 40250859002, 40250859003, 40250859004, 40250859005, 40250859006, 40250859007, 40250859008, 40250859009, 40250859010, 40250859011, 40250859012, 40250859013, 40250859014, 40250859015, 40250859016, 40250859017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	09/07/22 09:23	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	09/07/22 09:23	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	09/07/22 09:23	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	09/07/22 09:23	
1,1-Dichloroethane	ug/L	<0.30	1.0	09/07/22 09:23	
1,1-Dichloroethene	ug/L	<0.58	1.0	09/07/22 09:23	
1,1-Dichloropropene	ug/L	<0.41	1.0	09/07/22 09:23	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	09/07/22 09:23	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	09/07/22 09:23	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	09/07/22 09:23	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	09/07/22 09:23	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	09/07/22 09:23	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	09/07/22 09:23	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	09/07/22 09:23	
1,2-Dichloroethane	ug/L	<0.29	1.0	09/07/22 09:23	
1,2-Dichloropropane	ug/L	<0.45	1.0	09/07/22 09:23	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	09/07/22 09:23	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	09/07/22 09:23	
1,3-Dichloropropane	ug/L	<0.30	1.0	09/07/22 09:23	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	09/07/22 09:23	
2,2-Dichloropropane	ug/L	<4.2	5.0	09/07/22 09:23	
2-Chlorotoluene	ug/L	<0.89	5.0	09/07/22 09:23	
4-Chlorotoluene	ug/L	<0.89	5.0	09/07/22 09:23	
Benzene	ug/L	<0.30	1.0	09/07/22 09:23	
Bromobenzene	ug/L	<0.36	1.0	09/07/22 09:23	
Bromochloromethane	ug/L	<0.36	5.0	09/07/22 09:23	
Bromodichloromethane	ug/L	<0.42	1.0	09/07/22 09:23	
Bromoform	ug/L	<3.8	5.0	09/07/22 09:23	
Bromomethane	ug/L	<1.2	5.0	09/07/22 09:23	
Carbon tetrachloride	ug/L	<0.37	1.0	09/07/22 09:23	
Chlorobenzene	ug/L	<0.86	1.0	09/07/22 09:23	
Chloroethane	ug/L	<1.4	5.0	09/07/22 09:23	
Chloroform	ug/L	<1.2	5.0	09/07/22 09:23	
Chloromethane	ug/L	<1.6	5.0	09/07/22 09:23	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	09/07/22 09:23	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	09/07/22 09:23	
Dibromochloromethane	ug/L	<2.6	5.0	09/07/22 09:23	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: CHE50940Q MNSC
Pace Project No.: 40250859

METHOD BLANK: 2448477 Matrix: Water

Associated Lab Samples: 40250859001, 40250859002, 40250859003, 40250859004, 40250859005, 40250859006, 40250859007, 40250859008, 40250859009, 40250859010, 40250859011, 40250859012, 40250859013, 40250859014, 40250859015, 40250859016, 40250859017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	<0.99	5.0	09/07/22 09:23	
Dichlorodifluoromethane	ug/L	<0.46	5.0	09/07/22 09:23	
Diisopropyl ether	ug/L	<1.1	5.0	09/07/22 09:23	
Ethylbenzene	ug/L	<0.33	1.0	09/07/22 09:23	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	09/07/22 09:23	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	09/07/22 09:23	
m&p-Xylene	ug/L	<0.70	2.0	09/07/22 09:23	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	09/07/22 09:23	
Methylene Chloride	ug/L	<0.32	5.0	09/07/22 09:23	
n-Butylbenzene	ug/L	<0.86	1.0	09/07/22 09:23	
n-Propylbenzene	ug/L	<0.35	1.0	09/07/22 09:23	
Naphthalene	ug/L	<1.1	5.0	09/07/22 09:23	
o-Xylene	ug/L	<0.35	1.0	09/07/22 09:23	
p-Isopropyltoluene	ug/L	<1.0	5.0	09/07/22 09:23	
sec-Butylbenzene	ug/L	<0.42	1.0	09/07/22 09:23	
Styrene	ug/L	<0.36	1.0	09/07/22 09:23	
tert-Butylbenzene	ug/L	<0.59	1.0	09/07/22 09:23	
Tetrachloroethene	ug/L	<0.41	1.0	09/07/22 09:23	
Toluene	ug/L	<0.29	1.0	09/07/22 09:23	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	09/07/22 09:23	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	09/07/22 09:23	
Trichloroethene	ug/L	<0.32	1.0	09/07/22 09:23	
Trichlorofluoromethane	ug/L	<0.42	1.0	09/07/22 09:23	
Vinyl chloride	ug/L	<0.17	1.0	09/07/22 09:23	
1,2-Dichlorobenzene-d4 (S)	%	97	70-130	09/07/22 09:23	
4-Bromofluorobenzene (S)	%	109	70-130	09/07/22 09:23	
Toluene-d8 (S)	%	104	70-130	09/07/22 09:23	

LABORATORY CONTROL SAMPLE: 2448478

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	44.9	90	70-134	
1,1,2,2-Tetrachloroethane	ug/L	50	56.9	114	69-130	
1,1,2-Trichloroethane	ug/L	50	54.0	108	70-130	
1,1-Dichloroethane	ug/L	50	50.0	100	70-130	
1,1-Dichloroethene	ug/L	50	44.9	90	74-131	
1,2,4-Trichlorobenzene	ug/L	50	46.0	92	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	43.8	88	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	52.1	104	70-130	
1,2-Dichlorobenzene	ug/L	50	49.6	99	70-130	
1,2-Dichloroethane	ug/L	50	39.4	79	70-137	
1,2-Dichloropropane	ug/L	50	51.7	103	80-121	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: CHE50940Q MNSC
Pace Project No.: 40250859

LABORATORY CONTROL SAMPLE: 2448478

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	54.9	110	70-130	
1,4-Dichlorobenzene	ug/L	50	49.6	99	70-130	
Benzene	ug/L	50	51.1	102	70-130	
Bromodichloromethane	ug/L	50	43.8	88	70-130	
Bromoform	ug/L	50	47.4	95	70-130	
Bromomethane	ug/L	50	19.6	39	21-147	
Carbon tetrachloride	ug/L	50	43.3	87	80-146	
Chlorobenzene	ug/L	50	50.5	101	70-130	
Chloroethane	ug/L	50	46.6	93	52-165	
Chloroform	ug/L	50	48.9	98	80-123	
Chloromethane	ug/L	50	37.1	74	51-122	
cis-1,2-Dichloroethene	ug/L	50	53.2	106	70-130	
cis-1,3-Dichloropropene	ug/L	50	51.1	102	70-130	
Dibromochloromethane	ug/L	50	49.1	98	70-130	
Dichlorodifluoromethane	ug/L	50	22.1	44	25-121	
Ethylbenzene	ug/L	50	50.3	101	80-120	
Isopropylbenzene (Cumene)	ug/L	50	49.3	99	70-130	
m&p-Xylene	ug/L	100	94.2	94	70-130	
Methyl-tert-butyl ether	ug/L	50	46.7	93	70-130	
Methylene Chloride	ug/L	50	52.7	105	70-130	
o-Xylene	ug/L	50	48.7	97	70-130	
Styrene	ug/L	50	51.3	103	70-130	
Tetrachloroethene	ug/L	50	47.4	95	70-130	
Toluene	ug/L	50	50.8	102	80-120	
trans-1,2-Dichloroethene	ug/L	50	51.8	104	70-130	
trans-1,3-Dichloropropene	ug/L	50	47.9	96	70-130	
Trichloroethene	ug/L	50	51.5	103	70-130	
Trichlorofluoromethane	ug/L	50	38.1	76	65-160	
Vinyl chloride	ug/L	50	41.6	83	63-134	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			106	70-130	
Toluene-d8 (S)	%			103	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2448479 2448480

Parameter	Units	40250859007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	45.1	44.9	90	90	70-134	1	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	56.2	54.6	112	109	61-135	3	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	54.5	53.6	109	107	70-130	2	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	51.1	50.7	102	101	70-130	1	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	44.9	44.2	90	88	71-130	2	20	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	47.9	47.5	96	95	68-131	1	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	43.9	40.8	88	82	51-141	7	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: CHE50940Q MNSC
Pace Project No.: 40250859

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2448479 2448480

Parameter	Units	40250859007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	52.5	51.0	105	102	70-130	3	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	50.3	48.2	101	96	70-130	4	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	40.4	39.9	81	80	70-137	1	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	52.8	53.2	106	106	80-121	1	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	55.9	53.9	112	108	70-130	4	20	
1,4-Dichlorobenzene	ug/L	<0.89	50	50	51.3	49.1	103	98	70-130	4	20	
Benzene	ug/L	<0.30	50	50	51.2	51.4	102	103	70-130	0	20	
Bromodichloromethane	ug/L	<0.42	50	50	45.1	45.2	90	90	70-130	0	20	
Bromoform	ug/L	<3.8	50	50	47.5	48.1	95	96	70-133	1	20	
Bromomethane	ug/L	<1.2	50	50	20.5	21.5	41	43	21-149	5	22	
Carbon tetrachloride	ug/L	<0.37	50	50	43.8	44.1	88	88	80-146	1	20	
Chlorobenzene	ug/L	<0.86	50	50	50.9	50.1	102	100	70-130	1	20	
Chloroethane	ug/L	<1.4	50	50	47.6	46.9	95	94	52-165	2	20	
Chloroform	ug/L	<1.2	50	50	49.6	50.3	99	101	80-123	1	20	
Chloromethane	ug/L	<1.6	50	50	36.4	36.3	73	73	42-125	0	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	53.8	53.3	108	107	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	<0.36	50	50	52.1	51.3	104	103	70-130	2	20	
Dibromochloromethane	ug/L	<2.6	50	50	50.1	49.3	100	99	70-130	2	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	21.2	21.5	42	43	25-121	1	20	
Ethylbenzene	ug/L	<0.33	50	50	51.2	50.9	102	102	80-121	1	20	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	50.6	50.8	101	102	70-130	0	20	
m&p-Xylene	ug/L	<0.70	100	100	97.2	96.2	97	96	70-130	1	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	48.9	46.8	98	94	70-130	4	20	
Methylene Chloride	ug/L	<0.32	50	50	51.5	51.4	103	103	70-130	0	20	
o-Xylene	ug/L	<0.35	50	50	50.2	49.4	100	99	70-130	2	20	
Styrene	ug/L	<0.36	50	50	53.1	53.1	106	106	70-132	0	20	
Tetrachloroethene	ug/L	<0.41	50	50	47.9	47.5	96	95	70-130	1	20	
Toluene	ug/L	<0.29	50	50	51.7	51.7	103	103	80-120	0	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	51.7	51.4	103	103	70-130	1	20	
trans-1,3-Dichloropropene	ug/L	<3.5	50	50	50.3	48.5	101	97	70-130	4	20	
Trichloroethene	ug/L	<0.32	50	50	52.0	52.4	104	105	70-130	1	20	
Trichlorofluoromethane	ug/L	<0.42	50	50	37.4	37.6	75	75	65-160	1	20	
Vinyl chloride	ug/L	<0.17	50	50	41.0	40.4	82	81	60-137	1	20	
1,2-Dichlorobenzene-d4 (S)	%						99	96	70-130			
4-Bromofluorobenzene (S)	%						105	103	70-130			
Toluene-d8 (S)	%						104	104	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: CHE50940Q MNSC
Pace Project No.: 40250859

QC Batch: 425108 — Analysis Method: SM 5310C
QC Batch Method: SM 5310C — Analysis Description: 5310C Total Organic Carbon
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40250859001, 40250859002, 40250859003, 40250859004, 40250859005, 40250859007, 40250859008, 40250859009, 40250859010, 40250859011, 40250859012, 40250859013, 40250859014, 40250859015

METHOD BLANK: 2448436 — Matrix: Water
Associated Lab Samples: 40250859001, 40250859002, 40250859003, 40250859004, 40250859005, 40250859007, 40250859008, 40250859009, 40250859010, 40250859011, 40250859012, 40250859013, 40250859014, 40250859015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Organic Carbon	mg/L	<0.14	0.50	09/06/22 09:21	

LABORATORY CONTROL SAMPLE: 2448437

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	12.5	12.2	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2448438 2448439

Parameter	Units	40250859001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	9.2	36	36	43.2	43.4	94	95	80-120	0	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2448440 2448441

Parameter	Units	40250859007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	1.1	6	6	6.7	6.8	94	95	80-120	1	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: CHE50940Q MNSC
Pace Project No.: 40250859

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.

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40250859001	**MW-01-22**	EPA 8015B Modified	425136		
40250859002	**MW-01I-22**	EPA 8015B Modified	425136		
40250859003	**P-01-22**	EPA 8015B Modified	425417		
40250859004	**MW-02-22**	EPA 8015B Modified	425417		
40250859005	**MW-02I-22**	EPA 8015B Modified	425417		
40250859006	**MW-03-22**	EPA 8015B Modified	425417		
40250859007	**MW-03I-22**	EPA 8015B Modified	425417		
40250859008	**MW-04-22**	EPA 8015B Modified	425417		
40250859009	**MW-04I-22**	EPA 8015B Modified	425417		
40250859010	**MW-05I-22**	EPA 8015B Modified	425417		
40250859011	**P-05-22**	EPA 8015B Modified	425417		
40250859012	**P-05-22 DUP**	EPA 8015B Modified	425417		
40250859013	**MW-06I-22**	EPA 8015B Modified	425417		
40250859014	**MW-06I-22DUP**	EPA 8015B Modified	425417		
40250859015	**P-06-22**	EPA 8015B Modified	425417		
40250859001	**MW-01-22**	EPA 3010A	425111	EPA 6010D	425219
40250859002	**MW-01I-22**	EPA 3010A	425111	EPA 6010D	425219
40250859003	**P-01-22**	EPA 3010A	425111	EPA 6010D	425219
40250859004	**MW-02-22**	EPA 3010A	425111	EPA 6010D	425219
40250859005	**MW-02I-22**	EPA 3010A	425111	EPA 6010D	425219
40250859007	**MW-03I-22**	EPA 3010A	425111	EPA 6010D	425219
40250859008	**MW-04-22**	EPA 3010A	425111	EPA 6010D	425219
40250859009	**MW-04I-22**	EPA 3010A	425111	EPA 6010D	425219
40250859010	**MW-05I-22**	EPA 3010A	425111	EPA 6010D	425219
40250859011	**P-05-22**	EPA 3010A	425111	EPA 6010D	425219
40250859012	**P-05-22 DUP**	EPA 3010A	425111	EPA 6010D	425219
40250859013	**MW-06I-22**	EPA 3010A	425111	EPA 6010D	425219
40250859014	**MW-06I-22DUP**	EPA 3010A	425111	EPA 6010D	425219
40250859015	**P-06-22**	EPA 3010A	425111	EPA 6010D	425219
40250859001	**MW-01-22**	EPA 7470	425436	EPA 7470	425464
40250859002	**MW-01I-22**	EPA 7470	425436	EPA 7470	425464
40250859003	**P-01-22**	EPA 7470	425436	EPA 7470	425464
40250859004	**MW-02-22**	EPA 7470	425436	EPA 7470	425464
40250859005	**MW-02I-22**	EPA 7470	425436	EPA 7470	425464
40250859007	**MW-03I-22**	EPA 7470	425436	EPA 7470	425464
40250859008	**MW-04-22**	EPA 7470	425436	EPA 7470	425464
40250859009	**MW-04I-22**	EPA 7470	425436	EPA 7470	425464
40250859010	**MW-05I-22**	EPA 7470	425436	EPA 7470	425464
40250859011	**P-05-22**	EPA 7470	425436	EPA 7470	425464
40250859012	**P-05-22 DUP**	EPA 7470	425436	EPA 7470	425464
40250859013	**MW-06I-22**	EPA 7470	425436	EPA 7470	425464
40250859014	**MW-06I-22DUP**	EPA 7470	425436	EPA 7470	425464
40250859015	**P-06-22**	EPA 7470	425436	EPA 7470	425464
40250859001	**MW-01-22**	EPA 8260	425118		
40250859002	**MW-01I-22**	EPA 8260	425118		
40250859003	**P-01-22**	EPA 8260	425118		
40250859004	**MW-02-22**	EPA 8260	425118		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CHE50940Q MNSC
Pace Project No.: 40250859

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40250859005	**MW-02I-22**	EPA 8260	425118		
40250859006	**MW-03-22**	EPA 8260	425118		
40250859007	**MW-03I-22**	EPA 8260	425118		
40250859008	**MW-04-22**	EPA 8260	425118		
40250859009	**MW-04I-22**	EPA 8260	425118		
40250859010	**MW-05I-22**	EPA 8260	425118		
40250859011	**P-05-22**	EPA 8260	425118		
40250859012	**P-05-22 DUP**	EPA 8260	425118		
40250859013	**MW-06I-22**	EPA 8260	425118		
40250859014	**MW-06I-22DUP**	EPA 8260	425118		
40250859015	**P-06-22**	EPA 8260	425118		
40250859016	**FB-20220901**	EPA 8260	425118		
40250859017	**TB-20220901**	EPA 8260	425118		
40250859001	**MW-01-22**	SM 5310C	425108		
40250859002	**MW-01I-22**	SM 5310C	425108		
40250859003	**P-01-22**	SM 5310C	425108		
40250859004	**MW-02-22**	SM 5310C	425108		
40250859005	**MW-02I-22**	SM 5310C	425108		
40250859007	**MW-03I-22**	SM 5310C	425108		
40250859008	**MW-04-22**	SM 5310C	425108		
40250859009	**MW-04I-22**	SM 5310C	425108		
40250859010	**MW-05I-22**	SM 5310C	425108		
40250859011	**P-05-22**	SM 5310C	425108		
40250859012	**P-05-22 DUP**	SM 5310C	425108		
40250859013	**MW-06I-22**	SM 5310C	425108		
40250859014	**MW-06I-22DUP**	SM 5310C	425108		
40250859015	**P-06-22**	SM 5310C	425108		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

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

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here: L1250859

ALL SHADED AREAS are for LAB USE ONLY

Company: Geosyntec Consultants	Billing Information: We Energies
Address: 10600 N. Port Washington Rd ste 100, Mequon, WI 53092	
Report To: Jeremiah Jonnson	Email To: JPJonnson@geosyntec.com
Copy To: Dane 2olp	Site Collection Info/Address: 5100 W. North Ave
Customer Project Name/Number: MNSC / GHE5094 0Q	State: WI / County/City: Milwaukee / Time Zone Collected: [ ] PT [ ] MT [X] CT [ ] ET
Phone: 2628340228 Email: JPJonnson@geosyntec.com	Site/Facility ID #: / Compliance Monitoring? [ ] Yes [X] No
Collected By (print): C. Holp	Purchase Order #: / Quote #: / DW PWS ID #: / DW Location Code:
Collected By (signature): Codyan Holp	Turnaround Date Required: Standard / Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: ____ [ ] Hold: ____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) / Field Filtered (if applicable): [X] Yes [ ] No / Analysis: RCRA Metals + Mn

Container Preservative Type **: 3 3 1 2

** 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 ____

Lab Project Manager:

Analyses: VOCs; Methane, Ethane, Ethene; RCRA Metals + Mn; TOC

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:

* 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) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs	Methane, Ethane, Ethene	RCRA Metals + Mn	TOC	Lab Sample # / Comments
MW-01-22	GW	G	9/1/22	0955				8	X	X	X	X	001
MW-01I-22			9/1/22	1140				8	X	X	X	X	002
P-01-22			9/1/22	1205				8	X	X	X	X	003
MW-02-22			8/31/22	1505				8	X	X	X	X	004
MW-02I-22			8/31/22	1500				8	X	X	X	X	005
MW-03-22			8/31/22	1005				4	X	X			006
MW-03I-22			8/31/22	1000				8	X	X	X	X	007
MW-04-22			8/31/22	1140				8	X	X	X	X	008
MW-04I-22			8/30/22	1450				8	X	X	X	X	009
MW-05I-22			8/31/22	1300				8	X	X	X	X	010

Customer Remarks / Special Conditions / Possible Hazards: MW-03I-22 → Extra vol for ~~MS~~ MS/MSD

Type of Ice Used: Wet Blue Dry None

Packing Material Used: See COC 9/2/22 JP

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

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

Lab Tracking #: 2829036

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: 98
Cooler 1 Temp Upon Receipt: 3.5 oC
Cooler 1 Therm Corr. Factor: — oC
Cooler 1 Corrected Temp: 3.5 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Codyan Holp / Geosyntec	9/1/22 10:20	Pace	9/2/22 10:20
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	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

Non Conformance(s): YES / NO

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

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

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here: 40250859

ALL SHADED AREAS are for LAB USE ONLY

Company: Geosyntec Consultants	Billing Information: We Energies
Address: 10600 N. Port Washington Rd Ste 100, Mequon, WI 53092	
Report To: Jeremican Johnson	Email To: JPJohnson@geosyntec.com
Copy To:	Site Collection Info/Address: 3100 W. North Ave
Customer Project Name/Number: MNSC / CHE809400	State: WI / County/City: Milwaukee / Time Zone Collected: [ ] PT [ ] MT [X] CT [ ] ET
Phone: 2628340228 Email:	Site/Facility ID #: / Compliance Monitoring? [ ] Yes [X] No
Collected By (print): C. Kolf	Purchase Order #: / Quote #: / DW PWS ID #: / DW Location Code:
Collected By (signature): Cody Kolf	Turnaround Date Required: Standard / Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) / Field Filtered (if applicable): [X] Yes [ ] No / Analysis: RCRA Metals + Mn

Container Preservative Type **: 3 | 3 | 1 | 2

Lab Project Manager:

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

* 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) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOC	Methane, Ethane, Ethene	RCRA Metals + Mn	TOC	Lab Profile/Line:
P-05-22	GW	G	8/31/22	1235				8	x	x	x	x	011
P-05-22 DUP			8/31/22	1235				8	x	x	x	x	012
MW-06I-22			9/1/22	1345				8	x	x	x	x	013
MW-06I-22DUP			9/1/22	1345				8	x	x	x	x	014
P-06-22			9/1/22	1430				8	x	x	x	x	015
FB-20220901	OT	—	9/1/22	1350				3	x				016
TB-20220901	OT	/	9/1/22	1435				2	x				017
		END OF	9/1/22										

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:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

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

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

Lab Tracking #: 2829035

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: 98
Cooler 1 Temp Upon Receipt: 3.5 oC
Cooler 1 Therm Corr. Factor: — oC
Cooler 1 Corrected Temp: 3.5 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Cody Kolf / Geosyntec	9/1/22 10:20	Pace	9/2/22 10:20
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	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

Non Conformance(s): YES / NO

Sample Preservation Receipt Form

Client Name: Geosyntec Project # 40250859

All containers needing preservation have been checked and noted below: ☒Yes ☐No ☐N/A Initial when completed: MP Date/ Time:

Lab Lot# of pH paper: 10231111 Lab Std #ID of preservation (if pH adjusted):

Pace Lab #	Glass: AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	Plastic: BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	Vials: VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	Jars: JGFU	JG9U	WGFU	WPFU	General: SP5T	ZPLC	GN 1	GN 2	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001											1						6									1						X		2.5 / 5
002											1						6									1						X		2.5 / 5
003											1						6									1						X		2.5 / 5
004											1						6									1						X		2.5 / 5
005											1						6									1				9/2/22 MP			X		2.5 / 5
006											1						4									1							X		2.5 / 5
007											1						8									3							X		2.5 / 5
008											1						6									1							X		2.5 / 5
009											1						6									1							X		2.5 / 5
010											1						6									1							X		2.5 / 5
011											1						6									1							X		2.5 / 5
012											1						6									1							X		2.5 / 5
013											1						6									1							X		2.5 / 5
014											1						6									1							X		2.5 / 5
015											1						6									1							X		2.5 / 5
016																	3									1	9/2/22 MP								2.5 / 5
017																	2																		2.5 / 5
018																																			2.5 / 5
019																																			2.5 / 5
020																																			2.5 / 5

9/2/22 MP

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	VG9C	40 mL clear ascorbic w/ HCl	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
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	100 mL Amber HZSO4
						GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40250859

40250859

Client Name: Geo Syntec

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

Tracking #: 5092 4923 2031

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 - 108 **Type of Ice:** (Wet) Blue Dry None ☐ Meltwater Only

Cooler Temperature Uncorr: 4.1/1.5 Corr: 4.1/1.6

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

Person examining contents:
Date: 9/2/22 Initials: LMP

Labeled By Initials: PDV

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present:	☒Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☒Yes	☐No	☐N/A	2.
Chain of Custody Relinquished:	☒Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☒Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☒Yes	☐No		5.
- DI VOA Samples frozen upon receipt	☐Yes	☐No		Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes	☒No		6.
Rush Turn Around Time Requested:	☐Yes	☒No		7.
Sufficient Volume:				8.
For Analysis: ☒Yes ☐No MS/MSD: ☒Yes ☐No ☐N/A				
Correct Containers Used:	☒Yes	☐No		9.
Correct Type: Pace Green Bay, Pace IR, Non-Pace				
Containers Intact:	☒Yes	☐No		10.
Filtered volume received for Dissolved tests	☒Yes	☐No	☐N/A	11.
Sample Labels match COC:	☐Yes	☒No	☐N/A	12. 002 316 V69H no times, 008 "1120"
-Includes date/time/ID/Analysis Matrix: W				010 "1240" 9/2/22 mp
Trip Blank Present:	☒Yes	☐No	☐N/A	13.
Trip Blank Custody Seals Present	☒Yes	☐No	☐N/A	
Pace Trip Blank Lot # (if purchased): 486				

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 logir

Page 2 of 2

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

December 16, 2022

Jeremiah Johnson
GEOSYNTEC CONSULTANTS
10600 North Port Washington Rd
Suite 100
Thiensville, WI 53092

RE: Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Dear Jeremiah Johnson:

Enclosed are the analytical results for sample(s) received by the laboratory on December 09, 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,

Brian Basten
brian.basten@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Frank Dombrowski, WE Energies
Beth Hellman, WE Energies
Codyann Kolp, Geosyntec Consultants
WE Energies Lab Reports, WE Energies

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Pace Analytical Services Green Bay
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-21-8
Virginia VELAP Certification ID: 11873
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-21-00008
Federal Fish & Wildlife Permit #: 51774A

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40255824001	**MW-01-22**	Water	12/07/22 11:55	12/09/22 07:25
40255824002	**MW-01I-22**	Water	12/07/22 13:05	12/09/22 07:25
40255824003	**P-01-22**	Water	12/07/22 11:20	12/09/22 07:25
40255824004	**MW-02-22**	Water	12/06/22 11:35	12/09/22 07:25
40255824005	**MW-02I-22**	Water	12/06/22 12:20	12/09/22 07:25
40255824006	**MW-03-22**	Water	12/07/22 11:00	12/09/22 07:25
40255824007	**MW-03I-22**	Water	12/05/22 16:30	12/09/22 07:25
40255824008	**MW-04-22**	Water	12/07/22 10:15	12/09/22 07:25
40255824009	**MW-04I-22**	Water	12/06/22 10:10	12/09/22 07:25
40255824010	**MW-04I-22 DUP**	Water	12/06/22 10:10	12/09/22 07:25
40255824011	**MW-05I-22**	Water	12/06/22 17:15	12/09/22 07:25
40255824012	**P-05-22**	Water	12/06/22 15:10	12/09/22 07:25
40255824013	**P-05-22 DUP**	Water	12/06/22 15:10	12/09/22 07:25
40255824014	**MW-06I-22**	Water	12/06/22 16:05	12/09/22 07:25
40255824015	**P-06-22**	Water	12/07/22 09:35	12/09/22 07:25
40255824016	**EB-20221207**	Water	12/07/22 13:00	12/09/22 07:25
40255824017	**TB-20221207**	Water	12/07/22 14:05	12/09/22 07:25

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40255824001	**MW-01-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	SIS	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40255824002	**MW-01I-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	SIS	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40255824003	**P-01-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	SIS	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40255824004	**MW-02-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	SIS	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40255824005	**MW-02I-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	SIS	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40255824006	**MW-03-22**	EPA 8260	EIB	64
40255824007	**MW-03I-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	SIS	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40255824008	**MW-04-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	SIS	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40255824009	**MW-04I-22**	EPA 8015B Modified	KHB	3

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 6010D	SIS	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40255824010	**MW-04I-22 DUP**	EPA 8015B Modified	KHB	3
		EPA 6010D	SIS	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40255824011	**MW-05I-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	SIS	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40255824012	**P-05-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	SIS	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40255824013	**P-05-22 DUP**	EPA 8015B Modified	KHB	3
		EPA 6010D	SIS	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40255824014	**MW-06I-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	SIS	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40255824015	**P-06-22**	EPA 8015B Modified	KHB	3
		EPA 6010D	SIS	8
		EPA 7470	AJT	1
		EPA 8260	EIB	64
		SM 5310C	TJJ	1
40255824016	**EB-20221207**	EPA 8260	EIB	64
40255824017	**TB-20221207**	EPA 8260	EIB	64

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Lab ID	Sample ID	Method	Analysts	Analytes Reported

PASI-G = Pace Analytical Services - Green Bay

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-01-22 **Lab ID: 40255824001** Collected: 12/07/22 11:55 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		12/13/22 10:55	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		12/13/22 10:55	74-85-1	
Methane	**1.5J**	ug/L	2.8	0.58	1		12/13/22 10:55	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	12/12/22 13:04	12/13/22 19:14	7440-38-2	
Barium	**19.7**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:14	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	12/12/22 13:04	12/13/22 19:14	7440-43-9	
Chromium	**13.8**	ug/L	10.0	2.5	1	12/12/22 13:04	12/13/22 19:14	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	12/12/22 13:04	12/13/22 19:14	7439-92-1	
Manganese	**1.8J**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:14	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	12/12/22 13:04	12/13/22 19:14	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	12/12/22 13:04	12/13/22 19:14	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	12/12/22 10:50	12/13/22 07:04	7439-97-6	1q
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/13/22 20:29	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 20:29	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/13/22 20:29	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 20:29	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/13/22 20:29	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/13/22 20:29	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 20:29	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/13/22 20:29	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/13/22 20:29	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/13/22 20:29	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 20:29	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/13/22 20:29	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/13/22 20:29	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/13/22 20:29	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 20:29	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 20:29	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/13/22 20:29	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/13/22 20:29	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/13/22 20:29	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/13/22 20:29	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 20:29	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 20:29	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/13/22 20:29	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/13/22 20:29	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-01-22 **Lab ID: 40255824001** Collected: 12/07/22 11:55 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 20:29	75-34-3	L1
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/13/22 20:29	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/13/22 20:29	75-35-4	
cis-1,2-Dichloroethene	**7.8**	ug/L	1.0	0.47	1		12/13/22 20:29	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/13/22 20:29	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/13/22 20:29	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 20:29	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/13/22 20:29	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 20:29	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 20:29	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/13/22 20:29	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 20:29	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 20:29	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/13/22 20:29	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/13/22 20:29	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 20:29	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/13/22 20:29	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 20:29	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/13/22 20:29	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 20:29	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 20:29	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/13/22 20:29	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/13/22 20:29	79-34-5	
Tetrachloroethene	**165**	ug/L	1.0	0.41	1		12/13/22 20:29	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/13/22 20:29	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 20:29	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/13/22 20:29	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 20:29	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/13/22 20:29	79-00-5	
Trichloroethene	**5.5**	ug/L	1.0	0.32	1		12/13/22 20:29	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 20:29	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/13/22 20:29	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/13/22 20:29	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 20:29	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/13/22 20:29	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/13/22 20:29	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 20:29	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		12/13/22 20:29	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		12/13/22 20:29	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		12/13/22 20:29	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**8.5**	mg/L	3.0	0.83	6		12/15/22 11:41	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-01I-22 **Lab ID: 40255824002** Collected: 12/07/22 13:05 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		12/13/22 11:02	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		12/13/22 11:02	74-85-1	
Methane	**<0.58**	ug/L	2.8	0.58	1		12/13/22 11:02	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	12/12/22 13:04	12/13/22 19:18	7440-38-2	
Barium	**15.9**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:18	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	12/12/22 13:04	12/13/22 19:18	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	12/12/22 13:04	12/13/22 19:18	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	12/12/22 13:04	12/13/22 19:18	7439-92-1	
Manganese	**681**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:18	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	12/12/22 13:04	12/13/22 19:18	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	12/12/22 13:04	12/13/22 19:18	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	12/12/22 10:50	12/13/22 07:06	7439-97-6	1q
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/13/22 13:51	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 13:51	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/13/22 13:51	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 13:51	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/13/22 13:51	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/13/22 13:51	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 13:51	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/13/22 13:51	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/13/22 13:51	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/13/22 13:51	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 13:51	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/13/22 13:51	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/13/22 13:51	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/13/22 13:51	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 13:51	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 13:51	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/13/22 13:51	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/13/22 13:51	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/13/22 13:51	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/13/22 13:51	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 13:51	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 13:51	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/13/22 13:51	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/13/22 13:51	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-01I-22 **Lab ID: 40255824002** Collected: 12/07/22 13:05 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 13:51	75-34-3	L1
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/13/22 13:51	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/13/22 13:51	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/13/22 13:51	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/13/22 13:51	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/13/22 13:51	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 13:51	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/13/22 13:51	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 13:51	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 13:51	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/13/22 13:51	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 13:51	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 13:51	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/13/22 13:51	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/13/22 13:51	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 13:51	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/13/22 13:51	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 13:51	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/13/22 13:51	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 13:51	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 13:51	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/13/22 13:51	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/13/22 13:51	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 13:51	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/13/22 13:51	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 13:51	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/13/22 13:51	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 13:51	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/13/22 13:51	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/13/22 13:51	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 13:51	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/13/22 13:51	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/13/22 13:51	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 13:51	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/13/22 13:51	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/13/22 13:51	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 13:51	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		12/13/22 13:51	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		12/13/22 13:51	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		12/13/22 13:51	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**1.3**	mg/L	0.50	0.14	1		12/15/22 12:30	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: P-01-22 **Lab ID: 40255824003** Collected: 12/07/22 11:20 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		12/13/22 11:09	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		12/13/22 11:09	74-85-1	
Methane	**1.8J**	ug/L	2.8	0.58	1		12/13/22 11:09	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	12/12/22 13:04	12/13/22 19:20	7440-38-2	
Barium	**47.7**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:20	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	12/12/22 13:04	12/13/22 19:20	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	12/12/22 13:04	12/13/22 19:20	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	12/12/22 13:04	12/13/22 19:20	7439-92-1	
Manganese	**751**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:20	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	12/12/22 13:04	12/13/22 19:20	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	12/12/22 13:04	12/13/22 19:20	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	12/12/22 10:50	12/13/22 07:13	7439-97-6	1q
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/13/22 14:11	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 14:11	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/13/22 14:11	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 14:11	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/13/22 14:11	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/13/22 14:11	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 14:11	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/13/22 14:11	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/13/22 14:11	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/13/22 14:11	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 14:11	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/13/22 14:11	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/13/22 14:11	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/13/22 14:11	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 14:11	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 14:11	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/13/22 14:11	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/13/22 14:11	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/13/22 14:11	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/13/22 14:11	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 14:11	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 14:11	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/13/22 14:11	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/13/22 14:11	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: P-01-22 **Lab ID: 40255824003** Collected: 12/07/22 11:20 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 14:11	75-34-3	L1
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/13/22 14:11	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/13/22 14:11	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/13/22 14:11	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/13/22 14:11	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/13/22 14:11	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 14:11	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/13/22 14:11	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 14:11	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 14:11	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/13/22 14:11	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 14:11	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 14:11	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/13/22 14:11	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/13/22 14:11	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 14:11	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/13/22 14:11	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 14:11	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/13/22 14:11	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 14:11	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 14:11	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/13/22 14:11	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/13/22 14:11	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 14:11	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/13/22 14:11	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 14:11	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/13/22 14:11	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 14:11	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/13/22 14:11	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/13/22 14:11	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 14:11	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/13/22 14:11	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/13/22 14:11	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 14:11	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/13/22 14:11	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/13/22 14:11	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 14:11	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		12/13/22 14:11	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		12/13/22 14:11	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		12/13/22 14:11	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**1.3**	mg/L	0.50	0.14	1		12/15/22 12:49	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-02-22 **Lab ID: 40255824004** Collected: 12/06/22 11:35 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		12/13/22 11:16	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		12/13/22 11:16	74-85-1	
Methane	**8.5**	ug/L	2.8	0.58	1		12/13/22 11:16	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	12/12/22 13:04	12/13/22 19:26	7440-38-2	
Barium	**54.1**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:26	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	12/12/22 13:04	12/13/22 19:26	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	12/12/22 13:04	12/13/22 19:26	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	12/12/22 13:04	12/13/22 19:26	7439-92-1	
Manganese	**27.8**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:26	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	12/12/22 13:04	12/13/22 19:26	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	12/12/22 13:04	12/13/22 19:26	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	12/12/22 10:50	12/13/22 07:15	7439-97-6	1q
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/13/22 14:32	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 14:32	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/13/22 14:32	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 14:32	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/13/22 14:32	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/13/22 14:32	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 14:32	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/13/22 14:32	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/13/22 14:32	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/13/22 14:32	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 14:32	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/13/22 14:32	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/13/22 14:32	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/13/22 14:32	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 14:32	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 14:32	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/13/22 14:32	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/13/22 14:32	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/13/22 14:32	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/13/22 14:32	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 14:32	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 14:32	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/13/22 14:32	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/13/22 14:32	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-02-22 **Lab ID: 40255824004** Collected: 12/06/22 11:35 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 14:32	75-34-3	L1
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/13/22 14:32	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/13/22 14:32	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/13/22 14:32	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/13/22 14:32	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/13/22 14:32	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 14:32	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/13/22 14:32	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 14:32	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 14:32	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/13/22 14:32	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 14:32	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 14:32	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/13/22 14:32	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/13/22 14:32	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 14:32	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/13/22 14:32	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 14:32	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/13/22 14:32	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 14:32	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 14:32	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/13/22 14:32	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/13/22 14:32	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 14:32	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/13/22 14:32	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 14:32	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/13/22 14:32	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 14:32	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/13/22 14:32	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/13/22 14:32	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 14:32	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/13/22 14:32	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/13/22 14:32	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 14:32	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/13/22 14:32	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/13/22 14:32	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 14:32	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		12/13/22 14:32	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		12/13/22 14:32	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		12/13/22 14:32	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**8.8**	mg/L	3.0	0.83	6		12/15/22 13:08	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-02I-22 **Lab ID: 40255824005** Collected: 12/06/22 12:20 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		12/13/22 11:36	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		12/13/22 11:36	74-85-1	
Methane	**0.58J**	ug/L	2.8	0.58	1		12/13/22 11:36	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	12/12/22 13:04	12/13/22 19:28	7440-38-2	
Barium	**39.5**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:28	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	12/12/22 13:04	12/13/22 19:28	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	12/12/22 13:04	12/13/22 19:28	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	12/12/22 13:04	12/13/22 19:28	7439-92-1	
Manganese	**289**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:28	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	12/12/22 13:04	12/13/22 19:28	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	12/12/22 13:04	12/13/22 19:28	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	12/12/22 10:50	12/13/22 07:18	7439-97-6	1q
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/13/22 14:53	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 14:53	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/13/22 14:53	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 14:53	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/13/22 14:53	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/13/22 14:53	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 14:53	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/13/22 14:53	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/13/22 14:53	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/13/22 14:53	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 14:53	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/13/22 14:53	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/13/22 14:53	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/13/22 14:53	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 14:53	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 14:53	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/13/22 14:53	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/13/22 14:53	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/13/22 14:53	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/13/22 14:53	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 14:53	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 14:53	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/13/22 14:53	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/13/22 14:53	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-02I-22 **Lab ID: 40255824005** Collected: 12/06/22 12:20 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 14:53	75-34-3	L1
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/13/22 14:53	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/13/22 14:53	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/13/22 14:53	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/13/22 14:53	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/13/22 14:53	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 14:53	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/13/22 14:53	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 14:53	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 14:53	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/13/22 14:53	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 14:53	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 14:53	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/13/22 14:53	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/13/22 14:53	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 14:53	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/13/22 14:53	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 14:53	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/13/22 14:53	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 14:53	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 14:53	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/13/22 14:53	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/13/22 14:53	79-34-5	
Tetrachloroethene	**0.68J**	ug/L	1.0	0.41	1		12/13/22 14:53	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/13/22 14:53	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 14:53	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/13/22 14:53	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 14:53	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/13/22 14:53	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/13/22 14:53	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 14:53	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/13/22 14:53	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/13/22 14:53	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 14:53	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/13/22 14:53	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/13/22 14:53	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 14:53	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		12/13/22 14:53	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		12/13/22 14:53	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		12/13/22 14:53	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**1.1**	mg/L	0.50	0.14	1		12/15/22 13:26	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-03-22 **Lab ID: 40255824006** Collected: 12/07/22 11:00 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/13/22 15:13	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 15:13	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/13/22 15:13	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 15:13	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/13/22 15:13	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/13/22 15:13	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 15:13	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/13/22 15:13	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/13/22 15:13	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/13/22 15:13	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 15:13	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/13/22 15:13	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/13/22 15:13	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/13/22 15:13	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 15:13	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 15:13	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/13/22 15:13	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/13/22 15:13	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/13/22 15:13	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/13/22 15:13	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 15:13	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 15:13	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/13/22 15:13	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/13/22 15:13	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 15:13	75-34-3	L1
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/13/22 15:13	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/13/22 15:13	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/13/22 15:13	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/13/22 15:13	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/13/22 15:13	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 15:13	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/13/22 15:13	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 15:13	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 15:13	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/13/22 15:13	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 15:13	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 15:13	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/13/22 15:13	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/13/22 15:13	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 15:13	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/13/22 15:13	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 15:13	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/13/22 15:13	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 15:13	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 15:13	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-03-22 **Lab ID: 40255824006** Collected: 12/07/22 11:00 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/13/22 15:13	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/13/22 15:13	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 15:13	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/13/22 15:13	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 15:13	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/13/22 15:13	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 15:13	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/13/22 15:13	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/13/22 15:13	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 15:13	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/13/22 15:13	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/13/22 15:13	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 15:13	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/13/22 15:13	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/13/22 15:13	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 15:13	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		12/13/22 15:13	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		12/13/22 15:13	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		12/13/22 15:13	2037-26-5	

Sample: MW-03I-22 **Lab ID: 40255824007** Collected: 12/05/22 16:30 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		12/13/22 11:43	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		12/13/22 11:43	74-85-1	
Methane	**0.94J**	ug/L	2.8	0.58	1		12/13/22 11:43	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	12/12/22 13:04	12/13/22 19:30	7440-38-2	
Barium	**19.2**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:30	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	12/12/22 13:04	12/13/22 19:30	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	12/12/22 13:04	12/13/22 19:30	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	12/12/22 13:04	12/13/22 19:30	7439-92-1	
Manganese	**841**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:30	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	12/12/22 13:04	12/13/22 19:30	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	12/12/22 13:04	12/13/22 19:30	7440-22-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-03I-22 **Lab ID: 40255824007** Collected: 12/05/22 16:30 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	12/12/22 10:50	12/13/22 07:20	7439-97-6	1q
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/13/22 15:34	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 15:34	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/13/22 15:34	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 15:34	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/13/22 15:34	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/13/22 15:34	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 15:34	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/13/22 15:34	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/13/22 15:34	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/13/22 15:34	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 15:34	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/13/22 15:34	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/13/22 15:34	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/13/22 15:34	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 15:34	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 15:34	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/13/22 15:34	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/13/22 15:34	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/13/22 15:34	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/13/22 15:34	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 15:34	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 15:34	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/13/22 15:34	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/13/22 15:34	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 15:34	75-34-3	L1
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/13/22 15:34	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/13/22 15:34	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/13/22 15:34	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/13/22 15:34	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/13/22 15:34	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 15:34	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/13/22 15:34	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 15:34	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 15:34	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/13/22 15:34	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 15:34	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 15:34	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/13/22 15:34	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/13/22 15:34	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 15:34	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/13/22 15:34	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-03I-22 **Lab ID: 40255824007** Collected: 12/05/22 16:30 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 15:34	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/13/22 15:34	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 15:34	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 15:34	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/13/22 15:34	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/13/22 15:34	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 15:34	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/13/22 15:34	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 15:34	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/13/22 15:34	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 15:34	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/13/22 15:34	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/13/22 15:34	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 15:34	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/13/22 15:34	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/13/22 15:34	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 15:34	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/13/22 15:34	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/13/22 15:34	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 15:34	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		12/13/22 15:34	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		12/13/22 15:34	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		12/13/22 15:34	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**1.3**	mg/L	0.50	0.14	1		12/15/22 13:46	7440-44-0	

Sample: MW-04-22 **Lab ID: 40255824008** Collected: 12/07/22 10:15 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
	Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		12/13/22 11:50	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		12/13/22 11:50	74-85-1	
Methane	**2.1J**	ug/L	2.8	0.58	1		12/13/22 11:50	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A								
	Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	12/12/22 13:04	12/13/22 19:32	7440-38-2	
Barium	**210**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:32	7440-39-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-04-22 **Lab ID: 40255824008** Collected: 12/07/22 10:15 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Cadmium	**<1.3**	ug/L	5.0	1.3	1	12/12/22 13:04	12/13/22 19:32	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	12/12/22 13:04	12/13/22 19:32	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	12/12/22 13:04	12/13/22 19:32	7439-92-1	
Manganese	**957**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:32	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	12/12/22 13:04	12/13/22 19:32	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	12/12/22 13:04	12/13/22 19:32	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	12/12/22 10:50	12/13/22 07:22	7439-97-6	1q
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/13/22 15:55	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 15:55	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/13/22 15:55	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 15:55	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/13/22 15:55	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/13/22 15:55	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 15:55	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/13/22 15:55	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/13/22 15:55	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/13/22 15:55	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 15:55	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/13/22 15:55	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/13/22 15:55	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/13/22 15:55	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 15:55	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 15:55	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/13/22 15:55	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/13/22 15:55	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/13/22 15:55	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/13/22 15:55	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 15:55	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 15:55	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/13/22 15:55	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/13/22 15:55	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 15:55	75-34-3	L1
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/13/22 15:55	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/13/22 15:55	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/13/22 15:55	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/13/22 15:55	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/13/22 15:55	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 15:55	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/13/22 15:55	594-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-04-22 **Lab ID: 40255824008** Collected: 12/07/22 10:15 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 15:55	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 15:55	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/13/22 15:55	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 15:55	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 15:55	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/13/22 15:55	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/13/22 15:55	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 15:55	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/13/22 15:55	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 15:55	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/13/22 15:55	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 15:55	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 15:55	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/13/22 15:55	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/13/22 15:55	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 15:55	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/13/22 15:55	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 15:55	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/13/22 15:55	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 15:55	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/13/22 15:55	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/13/22 15:55	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 15:55	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/13/22 15:55	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/13/22 15:55	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 15:55	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/13/22 15:55	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/13/22 15:55	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 15:55	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		12/13/22 15:55	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		12/13/22 15:55	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		12/13/22 15:55	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**2.1**	mg/L	0.50	0.14	1		12/15/22 14:25	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-04I-22 **Lab ID: 40255824009** Collected: 12/06/22 10:10 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		12/13/22 11:57	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		12/13/22 11:57	74-85-1	
Methane	**0.94J**	ug/L	2.8	0.58	1		12/13/22 11:57	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	12/12/22 13:04	12/13/22 19:34	7440-38-2	
Barium	**20.7**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:34	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	12/12/22 13:04	12/13/22 19:34	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	12/12/22 13:04	12/13/22 19:34	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	12/12/22 13:04	12/13/22 19:34	7439-92-1	
Manganese	**530**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:34	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	12/12/22 13:04	12/13/22 19:34	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	12/12/22 13:04	12/13/22 19:34	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	12/12/22 10:50	12/13/22 07:24	7439-97-6	1q
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/13/22 16:16	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 16:16	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/13/22 16:16	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 16:16	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/13/22 16:16	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/13/22 16:16	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 16:16	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/13/22 16:16	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/13/22 16:16	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/13/22 16:16	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 16:16	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/13/22 16:16	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/13/22 16:16	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/13/22 16:16	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 16:16	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 16:16	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/13/22 16:16	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/13/22 16:16	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/13/22 16:16	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/13/22 16:16	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 16:16	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 16:16	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/13/22 16:16	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/13/22 16:16	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-04I-22 **Lab ID: 40255824009** Collected: 12/06/22 10:10 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 16:16	75-34-3	L1
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/13/22 16:16	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/13/22 16:16	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/13/22 16:16	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/13/22 16:16	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/13/22 16:16	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 16:16	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/13/22 16:16	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 16:16	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 16:16	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/13/22 16:16	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 16:16	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 16:16	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/13/22 16:16	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/13/22 16:16	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 16:16	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/13/22 16:16	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 16:16	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/13/22 16:16	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 16:16	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 16:16	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/13/22 16:16	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/13/22 16:16	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 16:16	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/13/22 16:16	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 16:16	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/13/22 16:16	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 16:16	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/13/22 16:16	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/13/22 16:16	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 16:16	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/13/22 16:16	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/13/22 16:16	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 16:16	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/13/22 16:16	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/13/22 16:16	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 16:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		12/13/22 16:16	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		12/13/22 16:16	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		12/13/22 16:16	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**2.3**	mg/L	0.50	0.14	1		12/15/22 14:44	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-04I-22 DUP **Lab ID: 40255824010** Collected: 12/06/22 10:10 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		12/13/22 12:04	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		12/13/22 12:04	74-85-1	
Methane	**1.1J**	ug/L	2.8	0.58	1		12/13/22 12:04	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	12/12/22 13:04	12/13/22 19:36	7440-38-2	
Barium	**20.3**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:36	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	12/12/22 13:04	12/13/22 19:36	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	12/12/22 13:04	12/13/22 19:36	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	12/12/22 13:04	12/13/22 19:36	7439-92-1	
Manganese	**510**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:36	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	12/12/22 13:04	12/13/22 19:36	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	12/12/22 13:04	12/13/22 19:36	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	12/12/22 10:50	12/13/22 07:27	7439-97-6	1q
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/13/22 16:36	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 16:36	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/13/22 16:36	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 16:36	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/13/22 16:36	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/13/22 16:36	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 16:36	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/13/22 16:36	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/13/22 16:36	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/13/22 16:36	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 16:36	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/13/22 16:36	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/13/22 16:36	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/13/22 16:36	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 16:36	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 16:36	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/13/22 16:36	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/13/22 16:36	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/13/22 16:36	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/13/22 16:36	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 16:36	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 16:36	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/13/22 16:36	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/13/22 16:36	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-04I-22 DUP **Lab ID: 40255824010** Collected: 12/06/22 10:10 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 16:36	75-34-3	L1
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/13/22 16:36	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/13/22 16:36	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/13/22 16:36	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/13/22 16:36	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/13/22 16:36	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 16:36	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/13/22 16:36	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 16:36	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 16:36	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/13/22 16:36	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 16:36	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 16:36	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/13/22 16:36	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/13/22 16:36	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 16:36	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/13/22 16:36	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 16:36	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/13/22 16:36	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 16:36	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 16:36	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/13/22 16:36	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/13/22 16:36	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 16:36	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/13/22 16:36	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 16:36	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/13/22 16:36	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 16:36	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/13/22 16:36	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/13/22 16:36	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 16:36	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/13/22 16:36	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/13/22 16:36	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 16:36	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/13/22 16:36	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/13/22 16:36	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 16:36	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		12/13/22 16:36	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		12/13/22 16:36	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		12/13/22 16:36	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**1.2**	mg/L	0.50	0.14	1		12/15/22 15:04	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-05I-22 **Lab ID: 40255824011** Collected: 12/06/22 17:15 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		12/13/22 12:11	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		12/13/22 12:11	74-85-1	
Methane	**0.83J**	ug/L	2.8	0.58	1		12/13/22 12:11	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	12/12/22 13:04	12/13/22 19:38	7440-38-2	
Barium	**19.6**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:38	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	12/12/22 13:04	12/13/22 19:38	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	12/12/22 13:04	12/13/22 19:38	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	12/12/22 13:04	12/13/22 19:38	7439-92-1	
Manganese	**142**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:38	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	12/12/22 13:04	12/13/22 19:38	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	12/12/22 13:04	12/13/22 19:38	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	12/12/22 10:50	12/13/22 07:29	7439-97-6	1q
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/13/22 19:06	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 19:06	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/13/22 19:06	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 19:06	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/13/22 19:06	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/13/22 19:06	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 19:06	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/13/22 19:06	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/13/22 19:06	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/13/22 19:06	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 19:06	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/13/22 19:06	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/13/22 19:06	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/13/22 19:06	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 19:06	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 19:06	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/13/22 19:06	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/13/22 19:06	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/13/22 19:06	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/13/22 19:06	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 19:06	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 19:06	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/13/22 19:06	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/13/22 19:06	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-05I-22 **Lab ID: 40255824011** Collected: 12/06/22 17:15 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 19:06	75-34-3	L1
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/13/22 19:06	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/13/22 19:06	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/13/22 19:06	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/13/22 19:06	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/13/22 19:06	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 19:06	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/13/22 19:06	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 19:06	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 19:06	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/13/22 19:06	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 19:06	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 19:06	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/13/22 19:06	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/13/22 19:06	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 19:06	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/13/22 19:06	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 19:06	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/13/22 19:06	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 19:06	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 19:06	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/13/22 19:06	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/13/22 19:06	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 19:06	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/13/22 19:06	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 19:06	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/13/22 19:06	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 19:06	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/13/22 19:06	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/13/22 19:06	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 19:06	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/13/22 19:06	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/13/22 19:06	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 19:06	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/13/22 19:06	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/13/22 19:06	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 19:06	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		12/13/22 19:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		12/13/22 19:06	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		12/13/22 19:06	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**1.1**	mg/L	0.50	0.14	1		12/15/22 15:23	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: P-05-22 **Lab ID: 40255824012** Collected: 12/06/22 15:10 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		12/13/22 12:18	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		12/13/22 12:18	74-85-1	
Methane	**1.7J**	ug/L	2.8	0.58	1		12/13/22 12:18	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	12/12/22 13:04	12/13/22 19:40	7440-38-2	
Barium	**25.8**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:40	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	12/12/22 13:04	12/13/22 19:40	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	12/12/22 13:04	12/13/22 19:40	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	12/12/22 13:04	12/13/22 19:40	7439-92-1	
Manganese	**292**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:40	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	12/12/22 13:04	12/13/22 19:40	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	12/12/22 13:04	12/13/22 19:40	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	12/12/22 10:50	12/13/22 07:31	7439-97-6	1q
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/13/22 19:27	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 19:27	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/13/22 19:27	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 19:27	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/13/22 19:27	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/13/22 19:27	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 19:27	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/13/22 19:27	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/13/22 19:27	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/13/22 19:27	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 19:27	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/13/22 19:27	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/13/22 19:27	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/13/22 19:27	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 19:27	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 19:27	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/13/22 19:27	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/13/22 19:27	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/13/22 19:27	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/13/22 19:27	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 19:27	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 19:27	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/13/22 19:27	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/13/22 19:27	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: P-05-22 **Lab ID: 40255824012** Collected: 12/06/22 15:10 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 19:27	75-34-3	L1
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/13/22 19:27	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/13/22 19:27	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/13/22 19:27	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/13/22 19:27	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/13/22 19:27	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 19:27	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/13/22 19:27	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 19:27	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 19:27	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/13/22 19:27	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 19:27	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 19:27	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/13/22 19:27	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/13/22 19:27	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 19:27	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/13/22 19:27	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 19:27	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/13/22 19:27	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 19:27	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 19:27	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/13/22 19:27	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/13/22 19:27	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 19:27	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/13/22 19:27	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 19:27	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/13/22 19:27	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 19:27	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/13/22 19:27	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/13/22 19:27	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 19:27	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/13/22 19:27	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/13/22 19:27	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 19:27	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/13/22 19:27	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/13/22 19:27	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 19:27	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		12/13/22 19:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		12/13/22 19:27	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		12/13/22 19:27	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**0.95**	mg/L	0.50	0.14	1		12/15/22 15:43	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: P-05-22 DUP **Lab ID: 40255824013** Collected: 12/06/22 15:10 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		12/13/22 12:25	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		12/13/22 12:25	74-85-1	
Methane	**1.8J**	ug/L	2.8	0.58	1		12/13/22 12:25	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	12/12/22 13:04	12/13/22 19:41	7440-38-2	
Barium	**26.7**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:41	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	12/12/22 13:04	12/13/22 19:41	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	12/12/22 13:04	12/13/22 19:41	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	12/12/22 13:04	12/13/22 19:41	7439-92-1	
Manganese	**304**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:41	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	12/12/22 13:04	12/13/22 19:41	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	12/12/22 13:04	12/13/22 19:41	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	12/12/22 10:50	12/13/22 07:34	7439-97-6	1q
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/13/22 19:47	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 19:47	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/13/22 19:47	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 19:47	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/13/22 19:47	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/13/22 19:47	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 19:47	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/13/22 19:47	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/13/22 19:47	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/13/22 19:47	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 19:47	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/13/22 19:47	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/13/22 19:47	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/13/22 19:47	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 19:47	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 19:47	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/13/22 19:47	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/13/22 19:47	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/13/22 19:47	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/13/22 19:47	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 19:47	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 19:47	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/13/22 19:47	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/13/22 19:47	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: P-05-22 DUP **Lab ID: 40255824013** Collected: 12/06/22 15:10 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 19:47	75-34-3	L1
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/13/22 19:47	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/13/22 19:47	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/13/22 19:47	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/13/22 19:47	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/13/22 19:47	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 19:47	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/13/22 19:47	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 19:47	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 19:47	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/13/22 19:47	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 19:47	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 19:47	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/13/22 19:47	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/13/22 19:47	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 19:47	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/13/22 19:47	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 19:47	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/13/22 19:47	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 19:47	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 19:47	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/13/22 19:47	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/13/22 19:47	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 19:47	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/13/22 19:47	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 19:47	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/13/22 19:47	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 19:47	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/13/22 19:47	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/13/22 19:47	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 19:47	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/13/22 19:47	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/13/22 19:47	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 19:47	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/13/22 19:47	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/13/22 19:47	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 19:47	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		12/13/22 19:47	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		12/13/22 19:47	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		12/13/22 19:47	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**0.94**	mg/L	0.50	0.14	1		12/15/22 16:03	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-06I-22 **Lab ID: 40255824014** Collected: 12/06/22 16:05 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		12/13/22 12:32	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		12/13/22 12:32	74-85-1	
Methane	**<0.58**	ug/L	2.8	0.58	1		12/13/22 12:32	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	12/12/22 13:04	12/13/22 19:07	7440-38-2	
Barium	**20.1**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:07	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	12/12/22 13:04	12/13/22 19:07	7440-43-9	
Chromium	**3.0J**	ug/L	10.0	2.5	1	12/12/22 13:04	12/13/22 19:07	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	12/12/22 13:04	12/13/22 19:07	7439-92-1	
Manganese	**838**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:07	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	12/12/22 13:04	12/13/22 19:07	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	12/12/22 13:04	12/13/22 19:07	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	12/12/22 10:50	12/13/22 06:57	7439-97-6	1q
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/13/22 13:30	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 13:30	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/13/22 13:30	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 13:30	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/13/22 13:30	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/13/22 13:30	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 13:30	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/13/22 13:30	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/13/22 13:30	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/13/22 13:30	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 13:30	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/13/22 13:30	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/13/22 13:30	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/13/22 13:30	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 13:30	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 13:30	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/13/22 13:30	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/13/22 13:30	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/13/22 13:30	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/13/22 13:30	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 13:30	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 13:30	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/13/22 13:30	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/13/22 13:30	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: MW-06I-22 **Lab ID: 40255824014** Collected: 12/06/22 16:05 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 13:30	75-34-3	L1,M0
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/13/22 13:30	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/13/22 13:30	75-35-4	M1
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/13/22 13:30	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/13/22 13:30	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/13/22 13:30	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 13:30	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/13/22 13:30	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 13:30	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 13:30	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/13/22 13:30	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 13:30	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 13:30	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/13/22 13:30	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/13/22 13:30	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 13:30	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/13/22 13:30	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 13:30	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/13/22 13:30	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 13:30	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 13:30	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/13/22 13:30	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/13/22 13:30	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 13:30	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/13/22 13:30	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 13:30	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/13/22 13:30	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 13:30	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/13/22 13:30	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/13/22 13:30	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 13:30	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/13/22 13:30	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/13/22 13:30	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 13:30	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/13/22 13:30	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/13/22 13:30	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 13:30	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		12/13/22 13:30	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		12/13/22 13:30	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		12/13/22 13:30	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**0.98**	mg/L	0.50	0.14	1		12/15/22 16:22	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: P-06-22 **Lab ID: 40255824015** Collected: 12/07/22 09:35 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay								
Ethane	**<0.39**	ug/L	5.6	0.39	1		12/13/22 12:39	74-84-0	
Ethene	**<0.25**	ug/L	5.0	0.25	1		12/13/22 12:39	74-85-1	
Methane	**2.0J**	ug/L	2.8	0.58	1		12/13/22 12:39	74-82-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**<8.3**	ug/L	25.0	8.3	1	12/12/22 13:04	12/13/22 19:43	7440-38-2	
Barium	**62.2**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:43	7440-39-3	
Cadmium	**<1.3**	ug/L	5.0	1.3	1	12/12/22 13:04	12/13/22 19:43	7440-43-9	
Chromium	**<2.5**	ug/L	10.0	2.5	1	12/12/22 13:04	12/13/22 19:43	7440-47-3	
Lead	**<5.9**	ug/L	20.0	5.9	1	12/12/22 13:04	12/13/22 19:43	7439-92-1	
Manganese	**332**	ug/L	5.0	1.5	1	12/12/22 13:04	12/13/22 19:43	7439-96-5	
Selenium	**<12.2**	ug/L	40.0	12.2	1	12/12/22 13:04	12/13/22 19:43	7782-49-2	
Silver	**<3.2**	ug/L	10.0	3.2	1	12/12/22 13:04	12/13/22 19:43	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	12/12/22 10:50	12/13/22 07:41	7439-97-6	1q
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/13/22 20:08	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 20:08	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/13/22 20:08	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 20:08	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/13/22 20:08	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/13/22 20:08	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 20:08	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/13/22 20:08	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/13/22 20:08	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/13/22 20:08	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 20:08	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/13/22 20:08	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/13/22 20:08	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/13/22 20:08	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 20:08	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 20:08	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/13/22 20:08	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/13/22 20:08	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/13/22 20:08	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/13/22 20:08	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 20:08	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 20:08	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/13/22 20:08	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/13/22 20:08	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: P-06-22 **Lab ID: 40255824015** Collected: 12/07/22 09:35 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 20:08	75-34-3	L1
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/13/22 20:08	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/13/22 20:08	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/13/22 20:08	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/13/22 20:08	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/13/22 20:08	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 20:08	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/13/22 20:08	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 20:08	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 20:08	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/13/22 20:08	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 20:08	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 20:08	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/13/22 20:08	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/13/22 20:08	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 20:08	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/13/22 20:08	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 20:08	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/13/22 20:08	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 20:08	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 20:08	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/13/22 20:08	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/13/22 20:08	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 20:08	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/13/22 20:08	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 20:08	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/13/22 20:08	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 20:08	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/13/22 20:08	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/13/22 20:08	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 20:08	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/13/22 20:08	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/13/22 20:08	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 20:08	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/13/22 20:08	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/13/22 20:08	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 20:08	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		12/13/22 20:08	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		12/13/22 20:08	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		12/13/22 20:08	2037-26-5	
5310C TOC	Analytical Method: SM 5310C								
	Pace Analytical Services - Green Bay								
Total Organic Carbon	**1.5**	mg/L	0.50	0.14	1		12/15/22 17:25	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: EB-20221207 **Lab ID: 40255824016** Collected: 12/07/22 13:00 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/13/22 13:09	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 13:09	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/13/22 13:09	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 13:09	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/13/22 13:09	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/13/22 13:09	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 13:09	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/13/22 13:09	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/13/22 13:09	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/13/22 13:09	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 13:09	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/13/22 13:09	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/13/22 13:09	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/13/22 13:09	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 13:09	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 13:09	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/13/22 13:09	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/13/22 13:09	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/13/22 13:09	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/13/22 13:09	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 13:09	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 13:09	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/13/22 13:09	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/13/22 13:09	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 13:09	75-34-3	L1
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/13/22 13:09	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/13/22 13:09	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/13/22 13:09	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/13/22 13:09	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/13/22 13:09	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 13:09	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/13/22 13:09	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 13:09	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 13:09	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/13/22 13:09	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 13:09	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 13:09	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/13/22 13:09	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/13/22 13:09	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 13:09	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/13/22 13:09	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 13:09	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/13/22 13:09	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 13:09	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 13:09	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: EB-20221207 **Lab ID: 40255824016** Collected: 12/07/22 13:00 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/13/22 13:09	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/13/22 13:09	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 13:09	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/13/22 13:09	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 13:09	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/13/22 13:09	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 13:09	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/13/22 13:09	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/13/22 13:09	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 13:09	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/13/22 13:09	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/13/22 13:09	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 13:09	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/13/22 13:09	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/13/22 13:09	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 13:09	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		12/13/22 13:09	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		12/13/22 13:09	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		12/13/22 13:09	2037-26-5	

Sample: TB-20221207 **Lab ID: 40255824017** Collected: 12/07/22 14:05 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/13/22 10:41	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 10:41	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/13/22 10:41	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 10:41	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/13/22 10:41	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/13/22 10:41	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 10:41	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/13/22 10:41	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/13/22 10:41	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/13/22 10:41	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/13/22 10:41	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/13/22 10:41	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/13/22 10:41	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/13/22 10:41	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 10:41	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/13/22 10:41	106-43-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: TB-20221207 **Lab ID: 40255824017** Collected: 12/07/22 14:05 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/13/22 10:41	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/13/22 10:41	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/13/22 10:41	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/13/22 10:41	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 10:41	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 10:41	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/13/22 10:41	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/13/22 10:41	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 10:41	75-34-3	L1
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/13/22 10:41	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/13/22 10:41	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/13/22 10:41	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/13/22 10:41	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/13/22 10:41	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 10:41	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/13/22 10:41	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 10:41	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 10:41	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/13/22 10:41	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 10:41	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/13/22 10:41	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/13/22 10:41	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/13/22 10:41	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 10:41	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/13/22 10:41	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/13/22 10:41	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/13/22 10:41	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 10:41	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 10:41	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/13/22 10:41	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/13/22 10:41	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/13/22 10:41	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/13/22 10:41	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/13/22 10:41	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/13/22 10:41	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/13/22 10:41	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/13/22 10:41	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/13/22 10:41	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/13/22 10:41	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/13/22 10:41	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/13/22 10:41	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/13/22 10:41	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/13/22 10:41	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/13/22 10:41	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/13/22 10:41	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Sample: TB-20221207 **Lab ID: 40255824017** Collected: 12/07/22 14:05 Received: 12/09/22 07:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		12/13/22 10:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		12/13/22 10:41	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		12/13/22 10:41	2037-26-5	

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

QC Batch: 433531 Analysis Method: EPA 8015B Modified
QC Batch Method: EPA 8015B Modified Analysis Description: Methane, Ethane, Ethene GCV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40255824001, 40255824002, 40255824003, 40255824004, 40255824005, 40255824007, 40255824008, 40255824009, 40255824010, 40255824011, 40255824012, 40255824013, 40255824014, 40255824015

METHOD BLANK: 2495788 Matrix: Water
Associated Lab Samples: 40255824001, 40255824002, 40255824003, 40255824004, 40255824005, 40255824007, 40255824008, 40255824009, 40255824010, 40255824011, 40255824012, 40255824013, 40255824014, 40255824015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethane	ug/L	<0.39	5.6	12/13/22 09:53	
Ethene	ug/L	<0.25	5.0	12/13/22 09:53	
Methane	ug/L	<0.58	2.8	12/13/22 09:53	

LABORATORY CONTROL SAMPLE & LCSD: 2495789 2495790

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Ethane	ug/L	53.6	52.3	54.3	98	101	74-120	4	20	
Ethene	ug/L	50	48.9	50.1	98	100	71-122	2	20	
Methane	ug/L	28.6	29.0	29.9	102	105	73-120	3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2495791 2495792

Parameter	Units	40255824014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Ethane	ug/L	<0.39	53.6	53.6	49.1	52.1	92	97	70-120	6	20	
Ethene	ug/L	<0.25	50	50	45.9	49.0	92	98	68-122	7	20	
Methane	ug/L	<0.58	28.6	28.6	27.2	28.8	95	101	10-200	6	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

QC Batch: 433449 — Analysis Method: EPA 7470
QC Batch Method: EPA 7470 — Analysis Description: 7470 Mercury
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40255824001, 40255824002, 40255824003, 40255824004, 40255824005, 40255824007, 40255824008, 40255824009, 40255824010, 40255824011, 40255824012, 40255824013, 40255824014, 40255824015

METHOD BLANK: 2495584 — Matrix: Water
Associated Lab Samples: 40255824001, 40255824002, 40255824003, 40255824004, 40255824005, 40255824007, 40255824008, 40255824009, 40255824010, 40255824011, 40255824012, 40255824013, 40255824014, 40255824015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.066	0.20	12/13/22 06:52	

LABORATORY CONTROL SAMPLE: 2495585

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	5	5.1	102	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2495586 2495587

Parameter	Units	40255824014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	<0.066	5	5	4.7	4.6	93	92	85-115	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

QC Batch: 433460
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010D MET
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40255824001, 40255824002, 40255824003, 40255824004, 40255824005, 40255824007, 40255824008, 40255824009, 40255824010, 40255824011, 40255824012, 40255824013, 40255824014, 40255824015

METHOD BLANK: 2495605 Matrix: Water
Associated Lab Samples: 40255824001, 40255824002, 40255824003, 40255824004, 40255824005, 40255824007, 40255824008, 40255824009, 40255824010, 40255824011, 40255824012, 40255824013, 40255824014, 40255824015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	<8.3	25.0	12/13/22 19:03	
Barium	ug/L	<1.5	5.0	12/13/22 19:03	
Cadmium	ug/L	<1.3	5.0	12/13/22 19:03	
Chromium	ug/L	<2.5	10.0	12/13/22 19:03	
Lead	ug/L	<5.9	20.0	12/13/22 19:03	
Manganese	ug/L	<1.5	5.0	12/13/22 19:03	
Selenium	ug/L	<12.2	40.0	12/13/22 19:03	
Silver	ug/L	<3.2	10.0	12/13/22 19:03	

LABORATORY CONTROL SAMPLE: 2495606

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	250	235	94	80-120	
Barium	ug/L	250	260	104	80-120	
Cadmium	ug/L	250	258	103	80-120	
Chromium	ug/L	250	258	103	80-120	
Lead	ug/L	250	263	105	80-120	
Manganese	ug/L	250	269	108	80-120	
Selenium	ug/L	250	249	99	80-120	
Silver	ug/L	125	118	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2495607 2495608

Parameter	Units	40255824014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	ug/L	<8.3	250	250	249	252	99	101	75-125	1	20	
Barium	ug/L	20.1	250	250	287	281	107	104	75-125	2	20	
Cadmium	ug/L	<1.3	250	250	271	266	108	106	75-125	2	20	
Chromium	ug/L	3.0J	250	250	256	253	101	100	75-125	1	20	
Lead	ug/L	<5.9	250	250	268	259	106	103	75-125	3	20	
Manganese	ug/L	838	250	250	1080	1050	97	85	75-125	3	20	
Selenium	ug/L	<12.2	250	250	273	267	109	106	75-125	3	20	
Silver	ug/L	<3.2	125	125	124	122	99	98	75-125	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

QC Batch: 433580 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40255824001, 40255824002, 40255824003, 40255824004, 40255824005, 40255824006, 40255824007, 40255824008, 40255824009, 40255824010, 40255824011, 40255824012, 40255824013, 40255824014, 40255824015, 40255824016, 40255824017

METHOD BLANK: 2495928 Matrix: Water
Associated Lab Samples: 40255824001, 40255824002, 40255824003, 40255824004, 40255824005, 40255824006, 40255824007, 40255824008, 40255824009, 40255824010, 40255824011, 40255824012, 40255824013, 40255824014, 40255824015, 40255824016, 40255824017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	12/13/22 08:12	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	12/13/22 08:12	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	12/13/22 08:12	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	12/13/22 08:12	
1,1-Dichloroethane	ug/L	<0.30	1.0	12/13/22 08:12	
1,1-Dichloroethene	ug/L	<0.58	1.0	12/13/22 08:12	
1,1-Dichloropropene	ug/L	<0.41	1.0	12/13/22 08:12	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	12/13/22 08:12	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	12/13/22 08:12	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	12/13/22 08:12	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	12/13/22 08:12	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	12/13/22 08:12	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	12/13/22 08:12	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	12/13/22 08:12	
1,2-Dichloroethane	ug/L	<0.29	1.0	12/13/22 08:12	
1,2-Dichloropropane	ug/L	<0.45	1.0	12/13/22 08:12	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	12/13/22 08:12	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	12/13/22 08:12	
1,3-Dichloropropane	ug/L	<0.30	1.0	12/13/22 08:12	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	12/13/22 08:12	
2,2-Dichloropropane	ug/L	<4.2	5.0	12/13/22 08:12	
2-Chlorotoluene	ug/L	<0.89	5.0	12/13/22 08:12	
4-Chlorotoluene	ug/L	<0.89	5.0	12/13/22 08:12	
Benzene	ug/L	<0.30	1.0	12/13/22 08:12	
Bromobenzene	ug/L	<0.36	1.0	12/13/22 08:12	
Bromochloromethane	ug/L	<0.36	5.0	12/13/22 08:12	
Bromodichloromethane	ug/L	<0.42	1.0	12/13/22 08:12	
Bromoform	ug/L	<3.8	5.0	12/13/22 08:12	
Bromomethane	ug/L	<1.2	5.0	12/13/22 08:12	
Carbon tetrachloride	ug/L	<0.37	1.0	12/13/22 08:12	
Chlorobenzene	ug/L	<0.86	1.0	12/13/22 08:12	
Chloroethane	ug/L	<1.4	5.0	12/13/22 08:12	
Chloroform	ug/L	<1.2	5.0	12/13/22 08:12	
Chloromethane	ug/L	<1.6	5.0	12/13/22 08:12	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	12/13/22 08:12	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	12/13/22 08:12	
Dibromochloromethane	ug/L	<2.6	5.0	12/13/22 08:12	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

METHOD BLANK: 2495928 Matrix: Water

Associated Lab Samples: 40255824001, 40255824002, 40255824003, 40255824004, 40255824005, 40255824006, 40255824007, 40255824008, 40255824009, 40255824010, 40255824011, 40255824012, 40255824013, 40255824014, 40255824015, 40255824016, 40255824017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	<0.99	5.0	12/13/22 08:12	
Dichlorodifluoromethane	ug/L	<0.46	5.0	12/13/22 08:12	
Diisopropyl ether	ug/L	<1.1	5.0	12/13/22 08:12	
Ethylbenzene	ug/L	<0.33	1.0	12/13/22 08:12	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	12/13/22 08:12	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	12/13/22 08:12	
m&p-Xylene	ug/L	<0.70	2.0	12/13/22 08:12	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	12/13/22 08:12	
Methylene Chloride	ug/L	<0.32	5.0	12/13/22 08:12	
n-Butylbenzene	ug/L	<0.86	1.0	12/13/22 08:12	
n-Propylbenzene	ug/L	<0.35	1.0	12/13/22 08:12	
Naphthalene	ug/L	<1.1	5.0	12/13/22 08:12	
o-Xylene	ug/L	<0.35	1.0	12/13/22 08:12	
p-Isopropyltoluene	ug/L	<1.0	5.0	12/13/22 08:12	
sec-Butylbenzene	ug/L	<0.42	1.0	12/13/22 08:12	
Styrene	ug/L	<0.36	1.0	12/13/22 08:12	
tert-Butylbenzene	ug/L	<0.59	1.0	12/13/22 08:12	
Tetrachloroethene	ug/L	<0.41	1.0	12/13/22 08:12	
Toluene	ug/L	<0.29	1.0	12/13/22 08:12	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	12/13/22 08:12	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	12/13/22 08:12	
Trichloroethene	ug/L	<0.32	1.0	12/13/22 08:12	
Trichlorofluoromethane	ug/L	<0.42	1.0	12/13/22 08:12	
Vinyl chloride	ug/L	<0.17	1.0	12/13/22 08:12	
1,2-Dichlorobenzene-d4 (S)	%	102	70-130	12/13/22 08:12	
4-Bromofluorobenzene (S)	%	102	70-130	12/13/22 08:12	
Toluene-d8 (S)	%	101	70-130	12/13/22 08:12	

LABORATORY CONTROL SAMPLE: 2495929

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	61.5	123	70-134	
1,1,2,2-Tetrachloroethane	ug/L	50	57.8	116	69-130	
1,1,2-Trichloroethane	ug/L	50	52.5	105	70-130	
1,1-Dichloroethane	ug/L	50	67.1	134	70-130	L1
1,1-Dichloroethene	ug/L	50	65.7	131	74-131	
1,2,4-Trichlorobenzene	ug/L	50	51.6	103	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	53.6	107	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	52.3	105	70-130	
1,2-Dichlorobenzene	ug/L	50	54.4	109	70-130	
1,2-Dichloroethane	ug/L	50	56.4	113	70-137	
1,2-Dichloropropane	ug/L	50	56.8	114	80-121	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

LABORATORY CONTROL SAMPLE: 2495929

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	53.8	108	70-130	
1,4-Dichlorobenzene	ug/L	50	49.1	98	70-130	
Benzene	ug/L	50	56.8	114	70-130	
Bromodichloromethane	ug/L	50	56.0	112	70-130	
Bromoform	ug/L	50	47.3	95	70-130	
Bromomethane	ug/L	50	34.8	70	21-147	
Carbon tetrachloride	ug/L	50	60.0	120	80-146	
Chlorobenzene	ug/L	50	54.2	108	70-130	
Chloroethane	ug/L	50	59.2	118	52-165	
Chloroform	ug/L	50	57.6	115	80-123	
Chloromethane	ug/L	50	54.5	109	51-122	
cis-1,2-Dichloroethene	ug/L	50	52.3	105	70-130	
cis-1,3-Dichloropropene	ug/L	50	55.0	110	70-130	
Dibromochloromethane	ug/L	50	51.8	104	70-130	
Dichlorodifluoromethane	ug/L	50	49.9	100	25-121	
Ethylbenzene	ug/L	50	57.9	116	80-120	
Isopropylbenzene (Cumene)	ug/L	50	56.4	113	70-130	
m&p-Xylene	ug/L	100	107	107	70-130	
Methyl-tert-butyl ether	ug/L	50	58.6	117	70-130	
Methylene Chloride	ug/L	50	59.5	119	70-130	
o-Xylene	ug/L	50	51.3	103	70-130	
Styrene	ug/L	50	51.7	103	70-130	
Tetrachloroethene	ug/L	50	58.1	116	70-130	
Toluene	ug/L	50	55.5	111	80-120	
trans-1,2-Dichloroethene	ug/L	50	63.6	127	70-130	
trans-1,3-Dichloropropene	ug/L	50	46.9	94	70-130	
Trichloroethene	ug/L	50	58.0	116	70-130	
Trichlorofluoromethane	ug/L	50	71.3	143	65-160	
Vinyl chloride	ug/L	50	60.6	121	63-134	
1,2-Dichlorobenzene-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2495930 2495931

Parameter	Units	40255824014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	62.9	63.6	126	127	70-134	1	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	60.2	60.7	120	121	61-135	1	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	53.7	54.4	107	109	70-130	1	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	67.0	58.9	134	118	70-130	13	20	M0
1,1-Dichloroethene	ug/L	<0.58	50	50	68.0	56.7	136	113	71-130	18	20	M1
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	53.9	54.2	108	108	68-131	1	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	50.0	57.1	100	114	51-141	13	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2495930 2495931

Parameter	Units	40255824014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	53.9	55.9	108	112	70-130	4	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	54.4	55.4	109	111	70-130	2	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	58.6	57.6	117	115	70-137	2	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	59.5	59.2	119	118	80-121	1	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	54.4	55.0	109	110	70-130	1	20	
1,4-Dichlorobenzene	ug/L	<0.89	50	50	50.1	50.8	100	102	70-130	1	20	
Benzene	ug/L	<0.30	50	50	57.2	58.2	114	116	70-130	2	20	
Bromodichloromethane	ug/L	<0.42	50	50	58.0	50.8	116	102	70-130	13	20	
Bromoform	ug/L	<3.8	50	50	48.2	48.8	96	98	70-133	1	20	
Bromomethane	ug/L	<1.2	50	50	38.9	34.6	78	69	21-149	12	22	
Carbon tetrachloride	ug/L	<0.37	50	50	60.3	62.1	121	124	80-146	3	20	
Chlorobenzene	ug/L	<0.86	50	50	54.4	55.3	109	111	70-130	2	20	
Chloroethane	ug/L	<1.4	50	50	58.5	51.3	117	103	52-165	13	20	
Chloroform	ug/L	<1.2	50	50	58.9	58.9	118	118	80-123	0	20	
Chloromethane	ug/L	<1.6	50	50	54.6	47.7	109	95	42-125	14	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	53.1	54.8	106	110	70-130	3	20	
cis-1,3-Dichloropropene	ug/L	<0.36	50	50	57.2	49.6	114	99	70-130	14	20	
Dibromochloromethane	ug/L	<2.6	50	50	50.9	52.3	102	105	70-130	3	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	50.3	42.2	101	84	25-121	18	20	
Ethylbenzene	ug/L	<0.33	50	50	58.5	58.9	117	118	80-121	1	20	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	56.5	56.9	113	114	70-130	1	20	
m&p-Xylene	ug/L	<0.70	100	100	110	110	110	110	70-130	0	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	59.9	54.9	120	110	70-130	9	20	
Methylene Chloride	ug/L	<0.32	50	50	60.3	53.2	121	106	70-130	13	20	
o-Xylene	ug/L	<0.35	50	50	52.9	53.2	106	106	70-130	1	20	
Styrene	ug/L	<0.36	50	50	52.5	53.2	105	106	70-132	1	20	
Tetrachloroethene	ug/L	<0.41	50	50	56.8	59.4	114	119	70-130	5	20	
Toluene	ug/L	<0.29	50	50	55.4	56.6	111	113	80-120	2	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	64.4	58.3	129	117	70-130	10	20	
trans-1,3-Dichloropropene	ug/L	<3.5	50	50	46.9	48.7	94	97	70-130	4	20	
Trichloroethene	ug/L	<0.32	50	50	58.5	59.6	117	119	70-130	2	20	
Trichlorofluoromethane	ug/L	<0.42	50	50	71.4	62.1	143	124	65-160	14	20	
Vinyl chloride	ug/L	<0.17	50	50	61.5	53.7	123	107	60-137	14	20	
1,2-Dichlorobenzene-d4 (S)	%						103	101	70-130			
4-Bromofluorobenzene (S)	%						104	102	70-130			
Toluene-d8 (S)	%						101	101	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2496132 2496133

Parameter	Units	40255640003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.00030 mg/L	50	50	62.8	62.0	126	124	70-134	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2496132 2496133

Parameter	Units	40255640003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,2,2-Tetrachloroethane	ug/L	<0.00038 mg/L	50	50	57.5	59.9	115	120	61-135	4	20	
1,1,2-Trichloroethane	ug/L	<0.00034 mg/L	50	50	52.3	52.3	105	105	70-130	0	20	
1,1-Dichloroethane	ug/L	<0.00030 mg/L	50	50	69.4	67.2	139	134	70-130	3	20	M0
1,1-Dichloroethene	ug/L	<0.00058 mg/L	50	50	64.6	64.9	129	130	71-130	0	20	
1,2,4-Trichlorobenzene	ug/L	<0.00095 mg/L	50	50	51.2	57.8	102	116	68-131	12	20	
1,2-Dibromo-3-chloropropane	ug/L	<0.0024 mg/L	50	50	57.1	62.7	114	125	51-141	9	20	
1,2-Dibromoethane (EDB)	ug/L	<0.00031 mg/L	50	50	53.2	53.3	106	107	70-130	0	20	
1,2-Dichlorobenzene	ug/L	<0.00033 mg/L	50	50	52.6	54.7	105	109	70-130	4	20	
1,2-Dichloroethane	ug/L	<0.00029 mg/L	50	50	60.1	58.2	120	116	70-137	3	20	
1,2-Dichloropropane	ug/L	<0.00045 mg/L	50	50	59.1	58.6	118	117	80-121	1	20	
1,3-Dichlorobenzene	ug/L	<0.00035 mg/L	50	50	54.0	54.5	108	109	70-130	1	20	
1,4-Dichlorobenzene	ug/L	<0.00089 mg/L	50	50	49.6	50.9	99	102	70-130	3	20	
Benzene	ug/L	0.00048J mg/L	50	50	58.6	56.5	116	112	70-130	4	20	
Bromodichloromethane	ug/L	<0.00042 mg/L	50	50	58.2	57.0	116	114	70-130	2	20	
Bromoform	ug/L	<0.0038 mg/L	50	50	46.5	46.8	93	94	70-133	1	20	
Bromomethane	ug/L	<0.0012 mg/L	50	50	26.5	27.9	53	56	21-149	5	22	
Carbon tetrachloride	ug/L	<0.00037 mg/L	50	50	61.1	59.6	122	119	80-146	2	20	
Chlorobenzene	ug/L	<0.00086 mg/L	50	50	54.6	54.4	109	109	70-130	0	20	
Chloroethane	ug/L	<0.0014 mg/L	50	50	57.6	58.6	115	117	52-165	2	20	
Chloroform	ug/L	0.0015J mg/L	50	50	61.0	60.4	119	118	80-123	1	20	
Chloromethane	ug/L	<0.0016 mg/L	50	50	50.1	49.7	100	99	42-125	1	20	
cis-1,2-Dichloroethene	ug/L	<0.00047 mg/L	50	50	54.7	54.3	109	109	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	<0.00036 mg/L	50	50	56.0	54.9	112	110	70-130	2	20	
Dibromochloromethane	ug/L	<0.0026 mg/L	50	50	50.8	51.4	102	103	70-130	1	20	
Dichlorodifluoromethane	ug/L	<0.00046 mg/L	50	50	40.6	41.0	81	82	25-121	1	20	
Ethylbenzene	ug/L	<0.00033 mg/L	50	50	59.7	59.2	119	118	80-121	1	20	
Isopropylbenzene (Cumene)	ug/L	<0.0010 mg/L	50	50	58.0	56.8	116	114	70-130	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2496132 2496133

Parameter	Units	40255640003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
m&p-Xylene	ug/L	0.0018J mg/L	100	100	115	109	113	107	70-130	5	20	
Methyl-tert-butyl ether	ug/L	<0.0011 mg/L	50	50	61.4	58.9	123	118	70-130	4	20	
Methylene Chloride	ug/L	0.0027J mg/L	50	50	63.2	61.7	121	118	70-130	2	20	
o-Xylene	ug/L	0.0022 mg/L	50	50	57.3	54.1	110	104	70-130	6	20	
Styrene	ug/L	<0.00036 mg/L	50	50	54.0	52.5	108	105	70-132	3	20	
Tetrachloroethene	ug/L	<0.00041 mg/L	50	50	57.7	59.1	115	118	70-130	2	20	
Toluene	ug/L	0.00065J mg/L	50	50	56.6	56.9	112	113	80-120	1	20	
trans-1,2-Dichloroethene	ug/L	<0.00053 mg/L	50	50	67.3	66.9	135	134	70-130	1	20	M1
trans-1,3-Dichloropropene	ug/L	<0.0035 mg/L	50	50	47.3	48.5	95	97	70-130	2	20	
Trichloroethene	ug/L	<0.00032 mg/L	50	50	59.3	58.1	119	116	70-130	2	20	
Trichlorofluoromethane	ug/L	<0.00042 mg/L	50	50	74.4	72.2	149	144	65-160	3	20	
Vinyl chloride	ug/L	<0.00017 mg/L	50	50	58.1	57.1	116	114	60-137	2	20	
1,2-Dichlorobenzene-d4 (S)	%						100	103	70-130			
4-Bromofluorobenzene (S)	%						104	102	70-130			
Toluene-d8 (S)	%						102	103	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

QC Batch: 433832 — Analysis Method: SM 5310C
QC Batch Method: SM 5310C — Analysis Description: 5310C Total Organic Carbon
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40255824001, 40255824002, 40255824003, 40255824004, 40255824005, 40255824007, 40255824008, 40255824009, 40255824010, 40255824011, 40255824012, 40255824013, 40255824014, 40255824015

METHOD BLANK: 2497019 — Matrix: Water
Associated Lab Samples: 40255824001, 40255824002, 40255824003, 40255824004, 40255824005, 40255824007, 40255824008, 40255824009, 40255824010, 40255824011, 40255824012, 40255824013, 40255824014, 40255824015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Organic Carbon	mg/L	<0.14	0.50	12/15/22 11:12	

LABORATORY CONTROL SAMPLE: 2497020

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	12.5	12.7	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2497021 2497022

Parameter	Units	40255824001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	8.5	36	36	43.2	42.3	96	94	80-120	2	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2497023 2497024

Parameter	Units	40255824014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	0.98	6	6	6.3	6.5	89	93	80-120	4	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

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

1q	Analyte was measured in the associated method blank at a concentration of -0.081 ug/L.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40255824001	**MW-01-22**	EPA 8015B Modified	433531		
40255824002	**MW-01I-22**	EPA 8015B Modified	433531		
40255824003	**P-01-22**	EPA 8015B Modified	433531		
40255824004	**MW-02-22**	EPA 8015B Modified	433531		
40255824005	**MW-02I-22**	EPA 8015B Modified	433531		
40255824007	**MW-03I-22**	EPA 8015B Modified	433531		
40255824008	**MW-04-22**	EPA 8015B Modified	433531		
40255824009	**MW-04I-22**	EPA 8015B Modified	433531		
40255824010	**MW-04I-22 DUP**	EPA 8015B Modified	433531		
40255824011	**MW-05I-22**	EPA 8015B Modified	433531		
40255824012	**P-05-22**	EPA 8015B Modified	433531		
40255824013	**P-05-22 DUP**	EPA 8015B Modified	433531		
40255824014	**MW-06I-22**	EPA 8015B Modified	433531		
40255824015	**P-06-22**	EPA 8015B Modified	433531		
40255824001	**MW-01-22**	EPA 3010A	433460	EPA 6010D	433645
40255824002	**MW-01I-22**	EPA 3010A	433460	EPA 6010D	433645
40255824003	**P-01-22**	EPA 3010A	433460	EPA 6010D	433645
40255824004	**MW-02-22**	EPA 3010A	433460	EPA 6010D	433645
40255824005	**MW-02I-22**	EPA 3010A	433460	EPA 6010D	433645
40255824007	**MW-03I-22**	EPA 3010A	433460	EPA 6010D	433645
40255824008	**MW-04-22**	EPA 3010A	433460	EPA 6010D	433645
40255824009	**MW-04I-22**	EPA 3010A	433460	EPA 6010D	433645
40255824010	**MW-04I-22 DUP**	EPA 3010A	433460	EPA 6010D	433645
40255824011	**MW-05I-22**	EPA 3010A	433460	EPA 6010D	433645
40255824012	**P-05-22**	EPA 3010A	433460	EPA 6010D	433645
40255824013	**P-05-22 DUP**	EPA 3010A	433460	EPA 6010D	433645
40255824014	**MW-06I-22**	EPA 3010A	433460	EPA 6010D	433645
40255824015	**P-06-22**	EPA 3010A	433460	EPA 6010D	433645
40255824001	**MW-01-22**	EPA 7470	433449	EPA 7470	433559
40255824002	**MW-01I-22**	EPA 7470	433449	EPA 7470	433559
40255824003	**P-01-22**	EPA 7470	433449	EPA 7470	433559
40255824004	**MW-02-22**	EPA 7470	433449	EPA 7470	433559
40255824005	**MW-02I-22**	EPA 7470	433449	EPA 7470	433559
40255824007	**MW-03I-22**	EPA 7470	433449	EPA 7470	433559
40255824008	**MW-04-22**	EPA 7470	433449	EPA 7470	433559
40255824009	**MW-04I-22**	EPA 7470	433449	EPA 7470	433559
40255824010	**MW-04I-22 DUP**	EPA 7470	433449	EPA 7470	433559
40255824011	**MW-05I-22**	EPA 7470	433449	EPA 7470	433559
40255824012	**P-05-22**	EPA 7470	433449	EPA 7470	433559
40255824013	**P-05-22 DUP**	EPA 7470	433449	EPA 7470	433559
40255824014	**MW-06I-22**	EPA 7470	433449	EPA 7470	433559
40255824015	**P-06-22**	EPA 7470	433449	EPA 7470	433559
40255824001	**MW-01-22**	EPA 8260	433580		
40255824002	**MW-01I-22**	EPA 8260	433580		
40255824003	**P-01-22**	EPA 8260	433580		
40255824004	**MW-02-22**	EPA 8260	433580		
40255824005	**MW-02I-22**	EPA 8260	433580		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CHE8094 OQ MNSC
Pace Project No.: 40255824

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40255824006	**MW-03-22**	EPA 8260	433580		
40255824007	**MW-03I-22**	EPA 8260	433580		
40255824008	**MW-04-22**	EPA 8260	433580		
40255824009	**MW-04I-22**	EPA 8260	433580		
40255824010	**MW-04I-22 DUP**	EPA 8260	433580		
40255824011	**MW-05I-22**	EPA 8260	433580		
40255824012	**P-05-22**	EPA 8260	433580		
40255824013	**P-05-22 DUP**	EPA 8260	433580		
40255824014	**MW-06I-22**	EPA 8260	433580		
40255824015	**P-06-22**	EPA 8260	433580		
40255824016	**EB-20221207**	EPA 8260	433580		
40255824017	**TB-20221207**	EPA 8260	433580		
40255824001	**MW-01-22**	SM 5310C	433832		
40255824002	**MW-01I-22**	SM 5310C	433832		
40255824003	**P-01-22**	SM 5310C	433832		
40255824004	**MW-02-22**	SM 5310C	433832		
40255824005	**MW-02I-22**	SM 5310C	433832		
40255824007	**MW-03I-22**	SM 5310C	433832		
40255824008	**MW-04-22**	SM 5310C	433832		
40255824009	**MW-04I-22**	SM 5310C	433832		
40255824010	**MW-04I-22 DUP**	SM 5310C	433832		
40255824011	**MW-05I-22**	SM 5310C	433832		
40255824012	**P-05-22**	SM 5310C	433832		
40255824013	**P-05-22 DUP**	SM 5310C	433832		
40255824014	**MW-06I-22**	SM 5310C	433832		
40255824015	**P-06-22**	SM 5310C	433832		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

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

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here: 42555824

ALL SHADED AREAS are for LAB USE ONLY

Company: Geosyntec Consultants	Billing Information: We Energies, Frank Dombrowski
Address: 10600 N. Port Washington Rd Ste 100, Mequon, WI 53092	
Report To: Jeremiah Johnson	Email To: JPJohnson@geosyntec.com
Copy To:	Site Collection Info/Address: 3100 W. North Ave, Milwaukee, WI
Customer Project Name/Number: MNSC / CHE 8094 OQ	State: WI County/City: Milwaukee Time Zone Collected: [ ]PT [ ]MT [X]CT [ ]ET
Phone: 2628340228 Email: JPJohnson@geosyntec.com	Site/Facility ID #:
Collected By (print): C Huenwekens	Purchase Order #: Quote #:
Collected By (signature): Codysam Huenwekens	Turnaround Date Required: Standard
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [X] No

DW PWS ID #: DW Location Code:

Immediately Packed on Ice: [X] Yes [ ] No

Field Filtered (if applicable): [X] Yes [ ] No

Analysis: RCRA Metals + Mn

Container Preservative Type **: 3 3 1 2

Lab Project Manager:

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

* 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) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOC	Methane, Ethane, Ethene	RCRA Metals + Mn	TOC								Lab Sample # / Comments
MW-01-22	GW	G	12/7/22	11 55	NA	NA	NA	8	X	X	X	X								001
MW-01I-22			12/7/22	1305				8	X	X	X	X								002
P-01-22			12/7/22	1120				8	X	X	X	X								003
MW-02-22			12/6/22	1135				8	X	X	X	X								004
MW-02I-22			12/6/22	1220				8	X	X	X	X								005
MW-03-22			12/7/22	1100				3	X											006
MW-03I-22			12/5/22	1630				8	X	X	X	X								007
MW-04-22			12/7/22	1015				7	X	X	X	X								008
MW-04I-22			12/6/22	1010				8	X	X	X	X								009
MW-04I-22 DUP			12/6/22	1010				8	X	X	X	X								010

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:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

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

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

Lab Tracking #: 2784870

Samples received via: FEDEX UPS Client Courier Pace Courier

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

Relinquished by/Company: (Signature) Codysam Huenwekens / Geosyntec	Date/Time: 12/7/22 / 1600	Received by/Company: (Signature)	Date/Time:	MTJL LAB USE ONLY
Relinquished by/Company: (Signature) CS Logistics	Date/Time: 12/9/22 0725	Received by/Company: (Signature)	Date/Time: 12/9/22 0725	Table #: Acctnum: Template: Prelogin: PM: PB:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

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

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here: 41255824

ALL SHADED AREAS are for LAB USE ONLY

Company: Geosyntec consultants	Billing Information: We Energies, Frank Dombrowski
Address: SEE Pg 1/2	
Report To:	Email To: SPJohnson@geosyntec.com
Copy To:	Site Collection Info/Address: 3100 W North Ave
Customer Project Name/Number: MNSC / CHE80940a	State: WI County/City: Milwaukee Time Zone Collected: [ ] PT [ ] MT [X] CT [ ] ET
Phone: Email: SAA	Site/Facility ID #: Compliance Monitoring? [ ] Yes [X] No
Collected By (print): C. Huenneken	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature): Codyan Huennekens	Turnaround Date Required: Standard Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [X] Yes [ ] No Analysis: RCRA Metals+Mn

Container Preservative Type **: 3 3 1 2

Lab Project Manager:

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

* 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) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOC	Methane, Ethane, Ethene	RCRA Metals+Mn	TOC	Lab Sample # / Comments
MW-05I-22	GW	G	12/6/22	1715	NA	NA	NA	8	X	X	X	X	011
P-05-22			12/6/22	1910				8	X	X	X	X	012
CKR P-05-22 DUP			12/6/22	1510				8	X	X	X	X	013
MW-06I-22			12/6/22	1605				8	X	X	X	X	014
P-06-22			12/7/22	0935				8	X	X	X	X	015
EB-20221207	OT	G	12/7/22	1300				3	X				016
TB-20221207	OT	G	12/7/22	1405				2	X				017

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:

Customer Remarks / Special Conditions / Possible Hazards: MW-06I-22 has extra volume for MS/MSD

Type of Ice Used: Wet Blue Dry None

Packing Material Used: 1

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

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

Lab Tracking #: 2784871

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: 17
Cooler 1 Temp Upon Receipt: ____ oC
Cooler 1 Therm Corr. Factor: ____ oC
Cooler 1 Corrected Temp: ____ oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Codyan Huennekens / Geosyntec	12/7/22/1600		
CS / Logistics	12/9/22 0725	Spence	12/9/22 0725

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

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Sample Preservation Receipt Form

Client Name: GeoSynTec Project # 40255824

All containers needing preservation have been checked and noted below. ☑Yes ☐No ☐N/A Initial when completed: SG Date/ Time:

Lab Lot# of pH paper. 10130722 Lab Std #ID of preservation (if pH adjusted):

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	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2							
001				1							1						6															X		2.5 / 5
002				1							1						6															X		2.5 / 5
003				1							1						6															X		2.5 / 5
004				1							1						6															X		2.5 / 5
005				1							1						6															X		2.5 / 5
006				1	12/9/22 86						1						3															X		2.5 / 5
007				1							1						6															X		2.5 / 5
008				1							1						5															X		2.5 / 5
009				1							1						6															X		2.5 / 5
010				1							1						6															X		2.5 / 5
011				1							1						6															X		2.5 / 5
012				1							1						6															X		2.5 / 5
013				1							1						6															X		2.5 / 5
014				3							3						18															X		2.5 / 5
015				1							1						6															X		2.5 / 5
016				1							1						3															X	12/9/22	2.5 / 5
017				1							1						2																86	2.5 / 5
018				1							1																							2.5 / 5
019				1							1																							2.5 / 5
020				1							1																							2.5 / 5

12/9/22 86

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	VG9C	40 mL clear ascorbic w/ HCl	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
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40255824

40255824

Client Name: Geosyntec

Courier: ☑ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco
☐ Client ☐ Pace Other.

Tracking #:

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

Custody Seal on Samples Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Thermometer Used SR - 9 **Type of Ice:** (Wet) Blue Dry None ☐ Meltwater Only

Cooler Temperature Uncorr: 2.5 /Corr. 3.5

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

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:
Date: 12/9/22 /Initials: SG

Labeled By Initials: MF

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No	5.
- DI VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time
Short Hold Time Analysis (<72hr):	☐Yes ☑No	6.
Rush Turn Around Time Requested:	☐Yes ☑No	7.
Sufficient Volume: For Analysis: ☑Yes ☐No MS/MSD: ☐Yes ☑No ☐N/A		8. 0076 vials received, 1/6 not used 12/9/22 SG
Correct Containers Used:	☑Yes ☐No	9.
Correct Type: (Pace Green Bay), Pace IR, Non-Pace		
Containers Intact:	☑Yes ☐No	10.
Filtered volume received for Dissolved tests	☑Yes ☐No ☐N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: W	☐Yes ☑No ☐N/A	12. 0011 3/6 vials no time 12/9/22 SG
Trip Blank Present:	☑Yes ☐No ☐N/A	13.
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased): 4141		

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

Person Contacted: Date/Time:

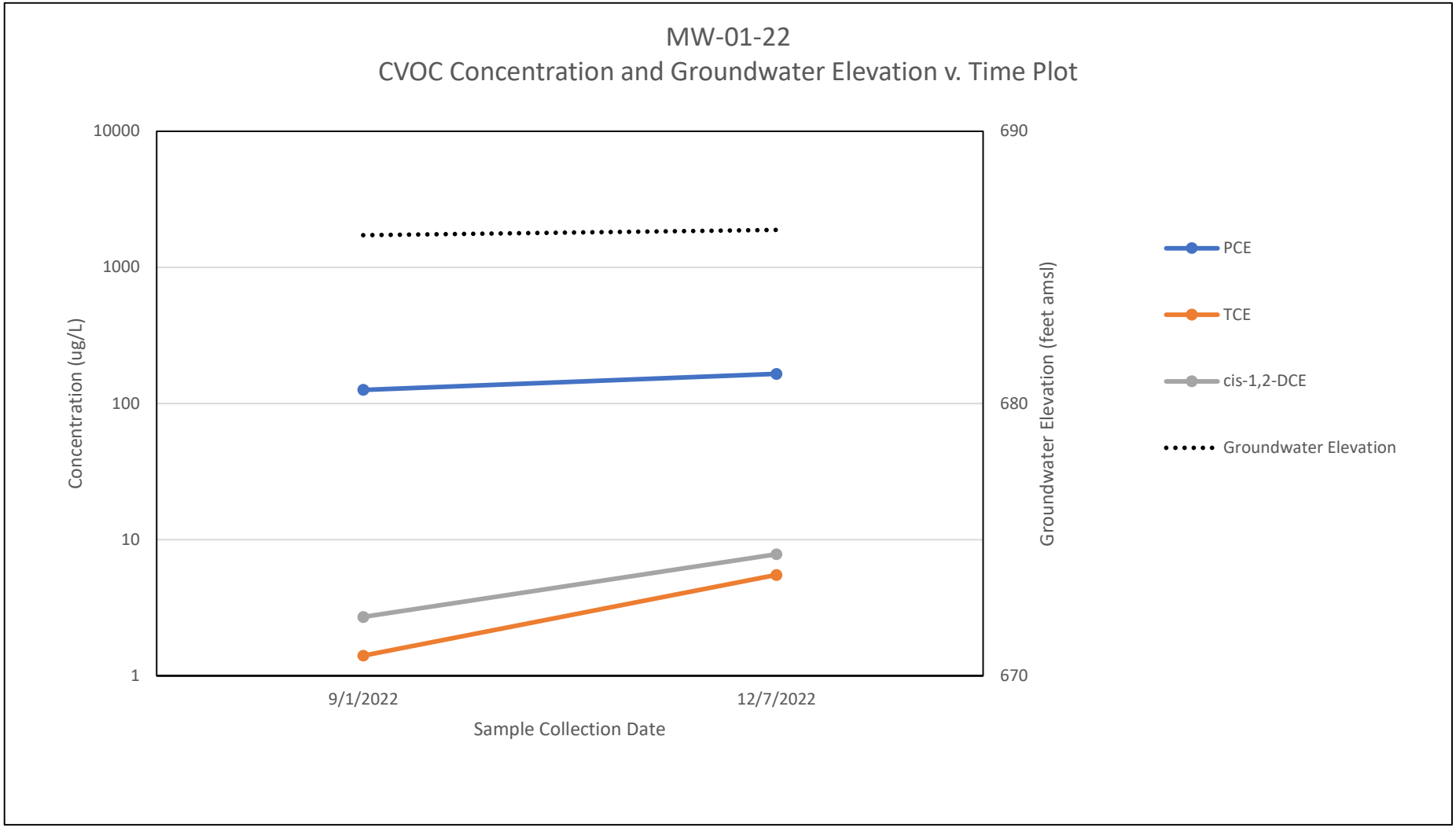
Comments/ Resolution:

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

ATTACHMENT 5

Data Trend Plots

Groundwater Monitoring Progress Report
Metro North Service Center
3100 West North Avenue
Milwaukee, Wisconsin
WDNR BRRTS # 02-41-583015
WDNR FID # 241311510



Groundwater Monitoring Progress Report
Metro North Service Center
3100 West North Avenue
Milwaukee, Wisconsin