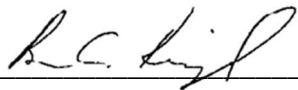


CERTIFICATION

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

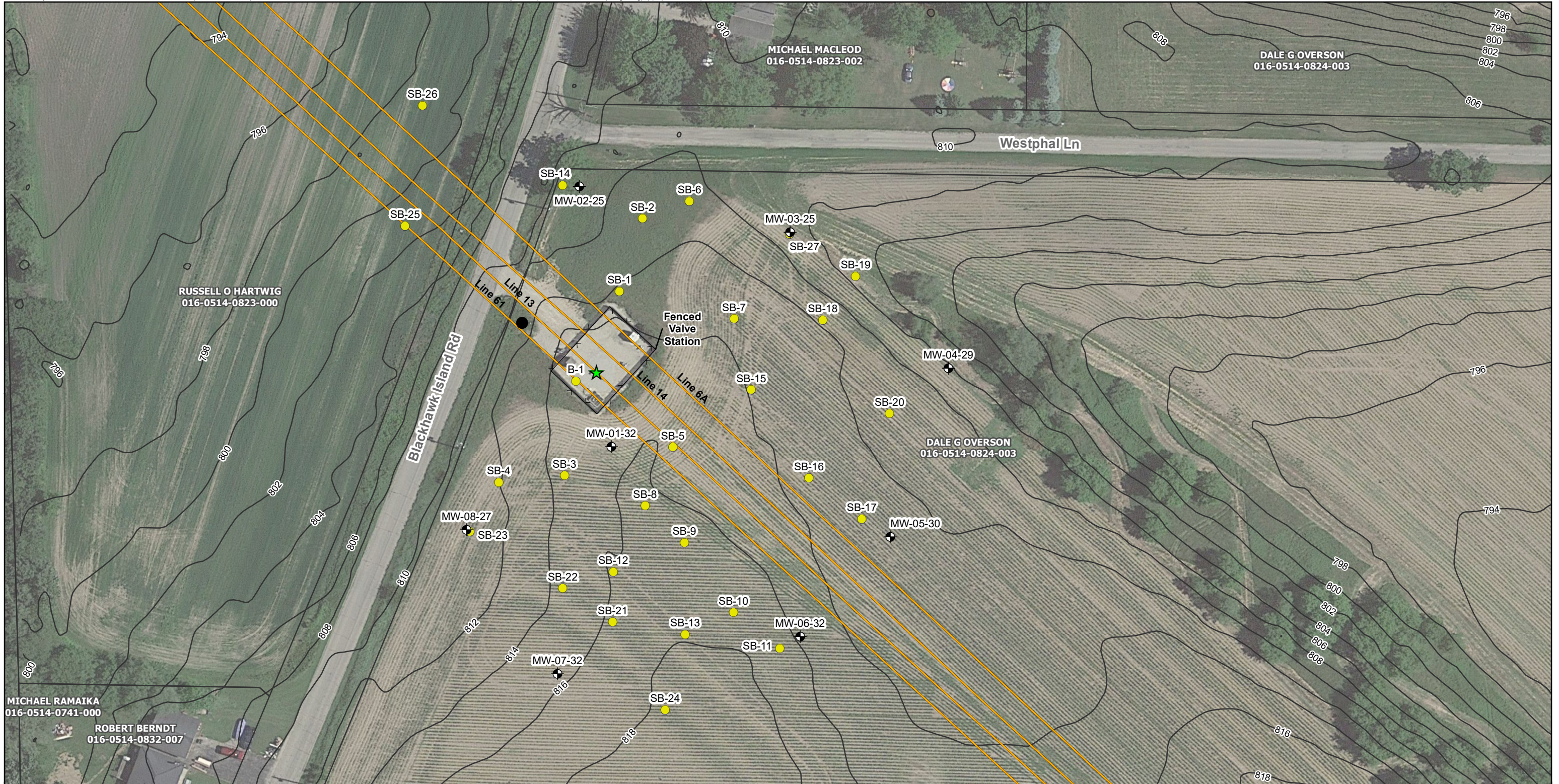
I, Brian C. Kimpel, certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of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



4/16/2021

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

Date

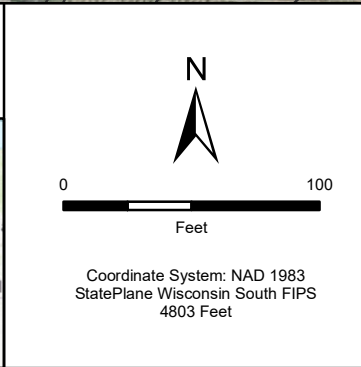
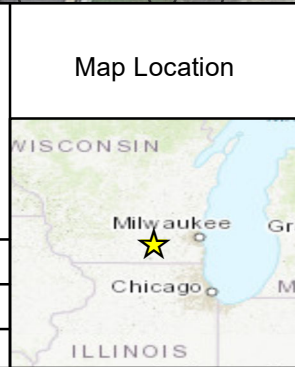


ENBRIDGE

Drawn: WSP 4/15/2021

Approved: WSP 4/15/2021

Project #: 31401967.705



Legend

- Approximate Release Location
- Potable Well (WDNR Unique Well Number, if known)
- Elevation Survey Benchmark
- Existing Monitoring Well
- Sept 2020 Soil Boring / Temporary Well
- Enbridge Pipeline
- 2 Foot Topographic Contours
- Fenced Valve Site
- Property Parcels

FIGURE 1
SITE LAYOUT

LINE 13 MP 312 VALVE SITE
FORT ATKINSON, WISCONSIN

ENBRIDGE ENERGY
LIMITED PARTNERSHIP

Table 1
Historical Monitoring Well Analytical Results
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin

Location	Sample Date	Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylenes, Total (µg/L)	1,2,4-Trimethylbenzene (µg/L)	2-Methylbutane (µg/L)	Methylcyclobutane (µg/L)	Cyclohexane (µg/L)	Methylcyclopentane (µg/L)	Ethylcyclopropane (µg/L)	Methyl-tert-butyl ether (µg/L)	Methylcyclohexane (µg/L)	Pentane (µg/L)	n-Hexane (µg/L)	Trichloroethene (µg/L)
Enforcement Standard (a)		5	700	800	2,000	480	--	--	--	--	--	60	--	--	--	5
Preventative Action Limit (a)		0.5	140	160	400	96	--	--	--	--	--	12	--	--	--	0.5
MW-1	10/09/20	23,700	222	7,650	728	<168	NA	NA	NA	NA	NA	<249	NA	NA	NA	<51.0
	01/15/21	24,400	244	10,400	775	<168	NA	NA	NA	NA	NA	<249	NA	NA	NA	<51.0
	04/01/21	17,600	220	9,280	758	50.9 J	2,970 J	ND	1,180	979 J	1,020 J	89.9 J	259	2,450 J	178 J	<12.8
	4/1/2021 - Duplicate	17,500	214	8,720	709	<105	2,470 J	884 J	1,080	852 J	ND	<156	244 J	2,130 J	<214	<31.9
MW-2	10/08/20	<0.25	<0.32	<0.27	<0.73	<0.84	NA	NA	NA	NA	NA	<1.2	NA	NA	NA	<0.26
	01/14/21	<0.25	<0.32	<0.27	<0.26	<0.84	NA	NA	NA	NA	NA	<1.2	NA	NA	NA	<0.26
	04/01/21	<0.25	<0.32	<0.27	<0.73	<0.84	ND	ND	<1.3	ND	ND	<1.2	<0.87	ND	<1.7	<0.26
MW-3	10/08/20	<0.25	<0.32	<0.27	<0.73	<0.84	NA	NA	NA	NA	NA	<1.2	NA	NA	NA	<0.26
	01/14/21	<0.25	<0.32	<0.27	<0.26	<0.84	NA	NA	NA	NA	NA	<1.2	NA	NA	NA	<0.26
	04/01/21	<0.25	<0.32	<0.27	<0.73	<0.84	ND	ND	<1.3	ND	ND	<1.2	<0.87	ND	<1.7	<0.26
MW-4	10/08/20	<0.25	<0.32	<0.27	<0.73	<0.84	NA	NA	NA	NA	NA	<1.2	NA	NA	NA	<0.26
	01/14/21	<0.25	<0.32	<0.27	<0.26	<0.84	NA	NA	NA	NA	NA	<1.2	NA	NA	NA	<0.26
	04/01/21	<0.25	<0.32	<0.27	<0.73	<0.84	ND	ND	<1.3	ND	ND	<1.2	<0.87	ND	<1.7	<0.26
MW-5	10/08/20	<0.25	<0.32	<0.27	<0.73	<0.84	NA	NA	NA	NA	NA	<1.2	NA	NA	NA	<0.26
	01/14/21	<0.25	<0.32	<0.27	<0.26	<0.84	NA	NA	NA	NA	NA	<1.2	NA	NA	NA	<0.26
	04/01/21	<0.25	<0.32	<0.27	<0.73	<0.84	ND	ND	<1.3	ND	ND	<1.2	<0.87	ND	<1.7	<0.26
MW-6	10/08/20	<0.25	<0.32	<0.27	<0.73	<0.84	NA	NA	NA	NA	NA	<1.2	NA	NA	NA	1.0
	01/14/21	0.34 J	<0.32	<0.27	<0.26	<0.84	NA	NA	NA	NA	NA	<1.2	NA	NA	NA	1.7
	04/01/21	3.4	<0.32	<0.27	<0.73	<0.84	ND	ND	<1.3	ND	ND	<1.2	<0.87	ND	<1.7	0.95 J
MW-7	10/09/20	<0.25	<0.32	<0.27	<0.73	<0.84	NA	NA	NA	NA	NA	<1.2	NA	NA	NA	<0.26
	01/14/21	<0.25	<0.32	<0.27	<0.26	<0.84	NA	NA	NA	NA	NA	<1.2	NA	NA	NA	<0.26
	04/01/21	<0.25	<0.32	<0.27	<0.73	<0.84	ND	ND	<1.3	ND	ND	<1.2	<0.87	ND	<1.7	<0.26
MW-8	10/09/20	<0.25	<0.32	<0.27	<0.73	<0.84	NA	NA	NA	NA	NA	<1.2	NA	NA	NA	<0.26
	10/9/20 - Duplicate	<0.25	<0.32	<0.27	<0.73	<0.84	NA	NA	NA	NA	NA	<1.2	NA	NA	NA	<0.26
	01/14/21	<0.25	<0.32	<0.27	<0.26	<0.84	NA	NA	NA	NA	NA	<1.2	NA	NA	NA	<0.26
	1/15/21 - Duplicate	<0.25	<0.32	<0.27	<0.26	<0.84	NA	NA	NA	NA	NA	<1.2	NA	NA	NA	<0.26
	04/01/21	<0.25	<0.32	<0.27	<0.73	<0.84	ND	ND	<1.3	ND	ND	<1.2	<0.87	ND	<1.7	<0.26
Trip Blank	10/08/20	<0.25	<0.32	<0.27	<0.26	<0.84	NA	NA	NA	NA	NA	<1.2	NA	NA	NA	<0.26
	01/15/21	<0.25	<0.32	<0.27	<0.26	<0.84	NA	NA	NA	NA	NA	<1.2	NA	NA	NA	<0.26
	04/01/21	<0.25	<0.32	<0.27	<0.73	<0.84	ND	ND	<1.3	ND	ND	<1.2	<0.87	ND	<1.7	<0.26

General Notes

Shaded = Regulatory exceedance

Bold = Enforcement Standard exceedance

Italics = Preventative Action Limit exceedance

Acronyms and Abbreviations

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

J = Estimated concentration at or above the Limit of Detection and below the Limit of Quantitation or analyte is a Tentatively Identified Compound (TIC) which does not have established quantitation or detection limits (i.e. all detections are estimated)

NA = Not analyzed.

ND = Not detected; analyte was a Tentatively Identified Compound (TIC) in a different sample, was not detected in the "ND" sample, but does not have established quantitation or detection limits.

ug/L = Micrograms per liter.

April 08, 2021

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

RE: Project: 31401967.705-01.00 L13 MP 312
Pace Project No.: 40224393

Dear Timothy Huff:

Enclosed are the analytical results for sample(s) received by the laboratory on April 02, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

Revised Report: MW-1 was analyzed at a different dilution.

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

Sincerely,



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

Enclosures

cc: Cal Johnson, WSP USA - MADISON
Brian Kimpel, WSP USA



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

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SAMPLE SUMMARY

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40224393001	MW-1	Water	04/01/21 13:45	04/02/21 08:20
40224393002	MW-2	Water	04/01/21 10:35	04/02/21 08:20
40224393003	MW-3	Water	04/01/21 11:40	04/02/21 08:20
40224393004	MW-4	Water	04/01/21 11:20	04/02/21 08:20
40224393005	MW-5	Water	04/01/21 10:13	04/02/21 08:20
40224393006	MW-6	Water	04/01/21 12:20	04/02/21 08:20
40224393007	MW-7	Water	04/01/21 15:35	04/02/21 08:20
40224393008	MW-8	Water	04/01/21 13:45	04/02/21 08:20
40224393009	MW-01042021	Water	04/01/21 08:30	04/02/21 08:20
40224393010	TB-01042021A	Water	04/01/21 00:00	04/02/21 08:20

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SAMPLE ANALYTE COUNT

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40224393001	MW-1	EPA 8260	HNW	73
40224393002	MW-2	EPA 8260	HNW	68
40224393003	MW-3	EPA 8260	HNW	68
40224393004	MW-4	EPA 8260	HNW	68
40224393005	MW-5	EPA 8260	HNW	68
40224393006	MW-6	EPA 8260	HNW	68
40224393007	MW-7	EPA 8260	HNW	68
40224393008	MW-8	EPA 8260	HNW	68
40224393009	MW-01042021	EPA 8260	HNW	72
40224393010	TB-01042021A	EPA 8260	HNW	68

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: MW-1 **Lab ID: 40224393001** Collected: 04/01/21 13:45 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<13.5	ug/L	50.0	13.5	50		04/07/21 15:50	630-20-6	
1,1,1-Trichloroethane	<12.2	ug/L	50.0	12.2	50		04/07/21 15:50	71-55-6	
1,1,2,2-Tetrachloroethane	<13.8	ug/L	50.0	13.8	50		04/07/21 15:50	79-34-5	
1,1,2-Trichloroethane	<27.6	ug/L	250	27.6	50		04/07/21 15:50	79-00-5	
1,1-Dichloroethane	<13.6	ug/L	50.0	13.6	50		04/07/21 15:50	75-34-3	
1,1-Dichloroethene	<12.2	ug/L	50.0	12.2	50		04/07/21 15:50	75-35-4	
1,1-Dichloropropene	<27.0	ug/L	90.0	27.0	50		04/07/21 15:50	563-58-6	
1,2,3-Trichlorobenzene	<111	ug/L	368	111	50		04/07/21 15:50	87-61-6	
1,2,3-Trichloropropane	<29.5	ug/L	250	29.5	50		04/07/21 15:50	96-18-4	
1,2,4-Trichlorobenzene	<47.6	ug/L	250	47.6	50		04/07/21 15:50	120-82-1	
1,2,4-Trimethylbenzene	50.9J	ug/L	140	42.0	50		04/07/21 15:50	95-63-6	
1,2-Dibromo-3-chloropropane	<88.2	ug/L	294	88.2	50		04/07/21 15:50	96-12-8	
1,2-Dibromoethane (EDB)	<41.5	ug/L	138	41.5	50		04/07/21 15:50	106-93-4	
1,2-Dichlorobenzene	<35.3	ug/L	118	35.3	50		04/07/21 15:50	95-50-1	
1,2-Dichloroethane	<14.0	ug/L	50.0	14.0	50		04/07/21 15:50	107-06-2	
1,2-Dichloropropane	<14.1	ug/L	50.0	14.1	50		04/07/21 15:50	78-87-5	
1,3,5-Trimethylbenzene	<43.7	ug/L	146	43.7	50		04/07/21 15:50	108-67-8	
1,3-Dichlorobenzene	<31.4	ug/L	105	31.4	50		04/07/21 15:50	541-73-1	
1,3-Dichloropropane	<41.3	ug/L	138	41.3	50		04/07/21 15:50	142-28-9	
1,4-Dichlorobenzene	<47.2	ug/L	157	47.2	50		04/07/21 15:50	106-46-7	
2,2-Dichloropropane	<113	ug/L	378	113	50		04/07/21 15:50	594-20-7	
2-Chlorotoluene	<46.3	ug/L	250	46.3	50		04/07/21 15:50	95-49-8	
4-Chlorotoluene	<37.8	ug/L	126	37.8	50		04/07/21 15:50	106-43-4	
Benzene	17600	ug/L	200	49.3	200		04/05/21 11:37	71-43-2	
Bromobenzene	<12.1	ug/L	50.0	12.1	50		04/07/21 15:50	108-86-1	
Bromochloromethane	<18.1	ug/L	250	18.1	50		04/07/21 15:50	74-97-5	
Bromodichloromethane	<18.2	ug/L	60.6	18.2	50		04/07/21 15:50	75-27-4	
Bromoform	<199	ug/L	662	199	50		04/07/21 15:50	75-25-2	
Bromomethane	<48.6	ug/L	250	48.6	50		04/07/21 15:50	74-83-9	
Carbon tetrachloride	<53.8	ug/L	179	53.8	50		04/07/21 15:50	56-23-5	
Chlorobenzene	<35.5	ug/L	118	35.5	50		04/07/21 15:50	108-90-7	
Chloroethane	<67.1	ug/L	250	67.1	50		04/07/21 15:50	75-00-3	
Chloroform	<63.7	ug/L	250	63.7	50		04/07/21 15:50	67-66-3	
Chloromethane	<109	ug/L	365	109	50		04/07/21 15:50	74-87-3	
Cyclohexane	1180	ug/L	250	65.0	50		04/07/21 15:50	110-82-7	
Dibromochloromethane	<130	ug/L	434	130	50		04/07/21 15:50	124-48-1	
Dibromomethane	<46.8	ug/L	156	46.8	50		04/07/21 15:50	74-95-3	
Dichlorodifluoromethane	<25.0	ug/L	250	25.0	50		04/07/21 15:50	75-71-8	
Diisopropyl ether	<94.4	ug/L	315	94.4	50		04/07/21 15:50	108-20-3	
Ethylbenzene	220	ug/L	53.1	15.9	50		04/07/21 15:50	100-41-4	
Hexachloro-1,3-butadiene	<73.1	ug/L	244	73.1	50		04/07/21 15:50	87-68-3	
Isopropylbenzene (Cumene)	<84.3	ug/L	281	84.3	50		04/07/21 15:50	98-82-8	
Methyl-tert-butyl ether	89.8J	ug/L	208	62.3	50		04/07/21 15:50	1634-04-4	
Methylcyclohexane	259	ug/L	250	43.6	50		04/07/21 15:50	108-87-2	
Methylene Chloride	<29.0	ug/L	250	29.0	50		04/07/21 15:50	75-09-2	

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: MW-1 **Lab ID: 40224393001** Collected: 04/01/21 13:45 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<58.8	ug/L	250	58.8	50		04/07/21 15:50	91-20-3	
Styrene	<150	ug/L	502	150	50		04/07/21 15:50	100-42-5	
Tetrachloroethene	<16.3	ug/L	54.4	16.3	50		04/07/21 15:50	127-18-4	
Toluene	9280	ug/L	50.0	13.5	50		04/07/21 15:50	108-88-3	
Trichloroethene	<12.8	ug/L	50.0	12.8	50		04/07/21 15:50	79-01-6	
Trichlorofluoromethane	<10.7	ug/L	50.0	10.7	50		04/07/21 15:50	75-69-4	
Vinyl chloride	<8.7	ug/L	50.0	8.7	50		04/07/21 15:50	75-01-4	
cis-1,2-Dichloroethene	<13.6	ug/L	50.0	13.6	50		04/07/21 15:50	156-59-2	
cis-1,3-Dichloropropene	<181	ug/L	605	181	50		04/07/21 15:50	10061-01-5	
m&p-Xylene	444	ug/L	100	23.3	50		04/07/21 15:50	179601-23-1	
n-Butylbenzene	<35.4	ug/L	118	35.4	50		04/07/21 15:50	104-51-8	
n-Heptane	<100	ug/L	335	100	50		04/07/21 15:50	142-82-5	
n-Hexane	178J	ug/L	285	85.5	50		04/07/21 15:50	110-54-3	
n-Propylbenzene	<40.5	ug/L	250	40.5	50		04/07/21 15:50	103-65-1	
o-Xylene	314	ug/L	50.0	13.1	50		04/07/21 15:50	95-47-6	
p-Isopropyltoluene	<40.0	ug/L	133	40.0	50		04/07/21 15:50	99-87-6	
sec-Butylbenzene	<42.4	ug/L	250	42.4	50		04/07/21 15:50	135-98-8	
tert-Butylbenzene	<15.2	ug/L	50.6	15.2	50		04/07/21 15:50	98-06-6	
trans-1,2-Dichloroethene	<23.2	ug/L	77.4	23.2	50		04/07/21 15:50	156-60-5	
trans-1,3-Dichloropropene	<219	ug/L	728	219	50		04/07/21 15:50	10061-02-6	
Surrogates									
Dibromofluoromethane (S)	104	%	70-130		50		04/07/21 15:50	1868-53-7	
Toluene-d8 (S)	103	%	70-130		50		04/07/21 15:50	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		50		04/07/21 15:50	460-00-4	
Tentatively Identified Compounds									
Butane, 2-methyl-	2970J	ug/L			50		04/07/21 15:50	78-78-4	N
Pentane	2450J	ug/L			50		04/07/21 15:50	109-66-0	N
Unknown	321J	ug/L			50		04/07/21 15:50		
Cyclopropane, ethyl-	1020J	ug/L			50		04/07/21 15:50	1191-96-4	N
Cyclopentane, methyl-	979J	ug/L			50		04/07/21 15:50	96-37-7	N

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: MW-2 **Lab ID: 40224393002** Collected: 04/01/21 10:35 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		04/05/21 16:26	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		04/05/21 16:26	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		04/05/21 16:26	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		04/05/21 16:26	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		04/05/21 16:26	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		04/05/21 16:26	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		04/05/21 16:26	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		04/05/21 16:26	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		04/05/21 16:26	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/05/21 16:26	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		04/05/21 16:26	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		04/05/21 16:26	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		04/05/21 16:26	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 16:26	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		04/05/21 16:26	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		04/05/21 16:26	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		04/05/21 16:26	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		04/05/21 16:26	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		04/05/21 16:26	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		04/05/21 16:26	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		04/05/21 16:26	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		04/05/21 16:26	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		04/05/21 16:26	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		04/05/21 16:26	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		04/05/21 16:26	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		04/05/21 16:26	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		04/05/21 16:26	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		04/05/21 16:26	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		04/05/21 16:26	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		04/05/21 16:26	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 16:26	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		04/05/21 16:26	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		04/05/21 16:26	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		04/05/21 16:26	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/05/21 16:26	110-82-7	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		04/05/21 16:26	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		04/05/21 16:26	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		04/05/21 16:26	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		04/05/21 16:26	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		04/05/21 16:26	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		04/05/21 16:26	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		04/05/21 16:26	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		04/05/21 16:26	1634-04-4	
Methylcyclohexane	<0.87	ug/L	5.0	0.87	1		04/05/21 16:26	108-87-2	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		04/05/21 16:26	75-09-2	

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: MW-2 **Lab ID: 40224393002** Collected: 04/01/21 10:35 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.2	ug/L	5.0	1.2	1		04/05/21 16:26	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		04/05/21 16:26	100-42-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		04/05/21 16:26	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		04/05/21 16:26	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		04/05/21 16:26	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		04/05/21 16:26	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/05/21 16:26	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		04/05/21 16:26	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		04/05/21 16:26	10061-01-5	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		04/05/21 16:26	179601-23-1	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 16:26	104-51-8	
n-Heptane	<2.0	ug/L	6.7	2.0	1		04/05/21 16:26	142-82-5	
n-Hexane	<1.7	ug/L	5.7	1.7	1		04/05/21 16:26	110-54-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		04/05/21 16:26	103-65-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		04/05/21 16:26	95-47-6	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		04/05/21 16:26	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		04/05/21 16:26	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		04/05/21 16:26	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		04/05/21 16:26	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		04/05/21 16:26	10061-02-6	
Surrogates									
Dibromofluoromethane (S)	100	%	70-130		1		04/05/21 16:26	1868-53-7	
Toluene-d8 (S)	102	%	70-130		1		04/05/21 16:26	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/05/21 16:26	460-00-4	

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: MW-3 **Lab ID: 40224393003** Collected: 04/01/21 11:40 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		04/05/21 16:47	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		04/05/21 16:47	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		04/05/21 16:47	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		04/05/21 16:47	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		04/05/21 16:47	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		04/05/21 16:47	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		04/05/21 16:47	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		04/05/21 16:47	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		04/05/21 16:47	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/05/21 16:47	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		04/05/21 16:47	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		04/05/21 16:47	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		04/05/21 16:47	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 16:47	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		04/05/21 16:47	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		04/05/21 16:47	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		04/05/21 16:47	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		04/05/21 16:47	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		04/05/21 16:47	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		04/05/21 16:47	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		04/05/21 16:47	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		04/05/21 16:47	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		04/05/21 16:47	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		04/05/21 16:47	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		04/05/21 16:47	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		04/05/21 16:47	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		04/05/21 16:47	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		04/05/21 16:47	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		04/05/21 16:47	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		04/05/21 16:47	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 16:47	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		04/05/21 16:47	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		04/05/21 16:47	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		04/05/21 16:47	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/05/21 16:47	110-82-7	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		04/05/21 16:47	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		04/05/21 16:47	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		04/05/21 16:47	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		04/05/21 16:47	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		04/05/21 16:47	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		04/05/21 16:47	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		04/05/21 16:47	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		04/05/21 16:47	1634-04-4	
Methylcyclohexane	<0.87	ug/L	5.0	0.87	1		04/05/21 16:47	108-87-2	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		04/05/21 16:47	75-09-2	

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: MW-3 **Lab ID: 40224393003** Collected: 04/01/21 11:40 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.2	ug/L	5.0	1.2	1		04/05/21 16:47	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		04/05/21 16:47	100-42-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		04/05/21 16:47	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		04/05/21 16:47	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		04/05/21 16:47	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		04/05/21 16:47	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/05/21 16:47	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		04/05/21 16:47	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		04/05/21 16:47	10061-01-5	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		04/05/21 16:47	179601-23-1	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 16:47	104-51-8	
n-Heptane	<2.0	ug/L	6.7	2.0	1		04/05/21 16:47	142-82-5	
n-Hexane	<1.7	ug/L	5.7	1.7	1		04/05/21 16:47	110-54-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		04/05/21 16:47	103-65-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		04/05/21 16:47	95-47-6	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		04/05/21 16:47	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		04/05/21 16:47	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		04/05/21 16:47	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		04/05/21 16:47	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		04/05/21 16:47	10061-02-6	
Surrogates									
Dibromofluoromethane (S)	101	%	70-130		1		04/05/21 16:47	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		04/05/21 16:47	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/05/21 16:47	460-00-4	

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: MW-4 **Lab ID: 40224393004** Collected: 04/01/21 11:20 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		04/05/21 17:09	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		04/05/21 17:09	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		04/05/21 17:09	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		04/05/21 17:09	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		04/05/21 17:09	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		04/05/21 17:09	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		04/05/21 17:09	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		04/05/21 17:09	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		04/05/21 17:09	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/05/21 17:09	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		04/05/21 17:09	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		04/05/21 17:09	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		04/05/21 17:09	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 17:09	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		04/05/21 17:09	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		04/05/21 17:09	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		04/05/21 17:09	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		04/05/21 17:09	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		04/05/21 17:09	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		04/05/21 17:09	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		04/05/21 17:09	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		04/05/21 17:09	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		04/05/21 17:09	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		04/05/21 17:09	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		04/05/21 17:09	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		04/05/21 17:09	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		04/05/21 17:09	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		04/05/21 17:09	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		04/05/21 17:09	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		04/05/21 17:09	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 17:09	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		04/05/21 17:09	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		04/05/21 17:09	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		04/05/21 17:09	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/05/21 17:09	110-82-7	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		04/05/21 17:09	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		04/05/21 17:09	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		04/05/21 17:09	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		04/05/21 17:09	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		04/05/21 17:09	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		04/05/21 17:09	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		04/05/21 17:09	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		04/05/21 17:09	1634-04-4	
Methylcyclohexane	<0.87	ug/L	5.0	0.87	1		04/05/21 17:09	108-87-2	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		04/05/21 17:09	75-09-2	

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: MW-4 **Lab ID: 40224393004** Collected: 04/01/21 11:20 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.2	ug/L	5.0	1.2	1		04/05/21 17:09	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		04/05/21 17:09	100-42-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		04/05/21 17:09	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		04/05/21 17:09	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		04/05/21 17:09	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		04/05/21 17:09	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/05/21 17:09	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		04/05/21 17:09	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		04/05/21 17:09	10061-01-5	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		04/05/21 17:09	179601-23-1	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 17:09	104-51-8	
n-Heptane	<2.0	ug/L	6.7	2.0	1		04/05/21 17:09	142-82-5	
n-Hexane	<1.7	ug/L	5.7	1.7	1		04/05/21 17:09	110-54-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		04/05/21 17:09	103-65-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		04/05/21 17:09	95-47-6	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		04/05/21 17:09	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		04/05/21 17:09	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		04/05/21 17:09	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		04/05/21 17:09	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		04/05/21 17:09	10061-02-6	
Surrogates									
Dibromofluoromethane (S)	98	%	70-130		1		04/05/21 17:09	1868-53-7	
Toluene-d8 (S)	103	%	70-130		1		04/05/21 17:09	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/05/21 17:09	460-00-4	

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: MW-5 **Lab ID: 40224393005** Collected: 04/01/21 10:13 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		04/05/21 17:30	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		04/05/21 17:30	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		04/05/21 17:30	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		04/05/21 17:30	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		04/05/21 17:30	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		04/05/21 17:30	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		04/05/21 17:30	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		04/05/21 17:30	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		04/05/21 17:30	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/05/21 17:30	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		04/05/21 17:30	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		04/05/21 17:30	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		04/05/21 17:30	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 17:30	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		04/05/21 17:30	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		04/05/21 17:30	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		04/05/21 17:30	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		04/05/21 17:30	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		04/05/21 17:30	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		04/05/21 17:30	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		04/05/21 17:30	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		04/05/21 17:30	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		04/05/21 17:30	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		04/05/21 17:30	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		04/05/21 17:30	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		04/05/21 17:30	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		04/05/21 17:30	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		04/05/21 17:30	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		04/05/21 17:30	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		04/05/21 17:30	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 17:30	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		04/05/21 17:30	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		04/05/21 17:30	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		04/05/21 17:30	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/05/21 17:30	110-82-7	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		04/05/21 17:30	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		04/05/21 17:30	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		04/05/21 17:30	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		04/05/21 17:30	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		04/05/21 17:30	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		04/05/21 17:30	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		04/05/21 17:30	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		04/05/21 17:30	1634-04-4	
Methylcyclohexane	<0.87	ug/L	5.0	0.87	1		04/05/21 17:30	108-87-2	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		04/05/21 17:30	75-09-2	

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: MW-5 **Lab ID: 40224393005** Collected: 04/01/21 10:13 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.2	ug/L	5.0	1.2	1		04/05/21 17:30	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		04/05/21 17:30	100-42-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		04/05/21 17:30	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		04/05/21 17:30	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		04/05/21 17:30	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		04/05/21 17:30	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/05/21 17:30	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		04/05/21 17:30	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		04/05/21 17:30	10061-01-5	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		04/05/21 17:30	179601-23-1	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 17:30	104-51-8	
n-Heptane	<2.0	ug/L	6.7	2.0	1		04/05/21 17:30	142-82-5	
n-Hexane	<1.7	ug/L	5.7	1.7	1		04/05/21 17:30	110-54-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		04/05/21 17:30	103-65-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		04/05/21 17:30	95-47-6	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		04/05/21 17:30	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		04/05/21 17:30	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		04/05/21 17:30	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		04/05/21 17:30	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		04/05/21 17:30	10061-02-6	
Surrogates									
Dibromofluoromethane (S)	100	%	70-130		1		04/05/21 17:30	1868-53-7	
Toluene-d8 (S)	102	%	70-130		1		04/05/21 17:30	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/05/21 17:30	460-00-4	

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: MW-6 **Lab ID: 40224393006** Collected: 04/01/21 12:20 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		04/05/21 17:52	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		04/05/21 17:52	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		04/05/21 17:52	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		04/05/21 17:52	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		04/05/21 17:52	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		04/05/21 17:52	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		04/05/21 17:52	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		04/05/21 17:52	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		04/05/21 17:52	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/05/21 17:52	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		04/05/21 17:52	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		04/05/21 17:52	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		04/05/21 17:52	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 17:52	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		04/05/21 17:52	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		04/05/21 17:52	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		04/05/21 17:52	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		04/05/21 17:52	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		04/05/21 17:52	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		04/05/21 17:52	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		04/05/21 17:52	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		04/05/21 17:52	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		04/05/21 17:52	106-43-4	
Benzene	3.4	ug/L	1.0	0.25	1		04/05/21 17:52	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		04/05/21 17:52	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		04/05/21 17:52	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		04/05/21 17:52	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		04/05/21 17:52	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		04/05/21 17:52	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		04/05/21 17:52	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 17:52	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		04/05/21 17:52	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		04/05/21 17:52	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		04/05/21 17:52	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/05/21 17:52	110-82-7	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		04/05/21 17:52	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		04/05/21 17:52	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		04/05/21 17:52	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		04/05/21 17:52	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		04/05/21 17:52	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		04/05/21 17:52	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		04/05/21 17:52	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		04/05/21 17:52	1634-04-4	
Methylcyclohexane	<0.87	ug/L	5.0	0.87	1		04/05/21 17:52	108-87-2	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		04/05/21 17:52	75-09-2	

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: MW-6 **Lab ID: 40224393006** Collected: 04/01/21 12:20 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.2	ug/L	5.0	1.2	1		04/05/21 17:52	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		04/05/21 17:52	100-42-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		04/05/21 17:52	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		04/05/21 17:52	108-88-3	
Trichloroethene	0.95J	ug/L	1.0	0.26	1		04/05/21 17:52	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		04/05/21 17:52	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/05/21 17:52	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		04/05/21 17:52	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		04/05/21 17:52	10061-01-5	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		04/05/21 17:52	179601-23-1	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 17:52	104-51-8	
n-Heptane	<2.0	ug/L	6.7	2.0	1		04/05/21 17:52	142-82-5	
n-Hexane	<1.7	ug/L	5.7	1.7	1		04/05/21 17:52	110-54-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		04/05/21 17:52	103-65-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		04/05/21 17:52	95-47-6	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		04/05/21 17:52	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		04/05/21 17:52	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		04/05/21 17:52	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		04/05/21 17:52	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		04/05/21 17:52	10061-02-6	
Surrogates									
Dibromofluoromethane (S)	102	%	70-130		1		04/05/21 17:52	1868-53-7	
Toluene-d8 (S)	102	%	70-130		1		04/05/21 17:52	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/05/21 17:52	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: MW-7 **Lab ID: 40224393007** Collected: 04/01/21 15:35 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		04/05/21 18:13	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		04/05/21 18:13	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		04/05/21 18:13	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		04/05/21 18:13	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		04/05/21 18:13	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		04/05/21 18:13	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		04/05/21 18:13	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		04/05/21 18:13	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		04/05/21 18:13	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/05/21 18:13	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		04/05/21 18:13	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		04/05/21 18:13	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		04/05/21 18:13	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 18:13	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		04/05/21 18:13	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		04/05/21 18:13	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		04/05/21 18:13	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		04/05/21 18:13	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		04/05/21 18:13	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		04/05/21 18:13	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		04/05/21 18:13	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		04/05/21 18:13	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		04/05/21 18:13	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		04/05/21 18:13	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		04/05/21 18:13	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		04/05/21 18:13	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		04/05/21 18:13	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		04/05/21 18:13	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		04/05/21 18:13	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		04/05/21 18:13	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 18:13	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		04/05/21 18:13	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		04/05/21 18:13	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		04/05/21 18:13	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/05/21 18:13	110-82-7	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		04/05/21 18:13	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		04/05/21 18:13	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		04/05/21 18:13	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		04/05/21 18:13	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		04/05/21 18:13	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		04/05/21 18:13	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		04/05/21 18:13	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		04/05/21 18:13	1634-04-4	
Methylcyclohexane	<0.87	ug/L	5.0	0.87	1		04/05/21 18:13	108-87-2	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		04/05/21 18:13	75-09-2	

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: MW-7 **Lab ID: 40224393007** Collected: 04/01/21 15:35 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.2	ug/L	5.0	1.2	1		04/05/21 18:13	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		04/05/21 18:13	100-42-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		04/05/21 18:13	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		04/05/21 18:13	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		04/05/21 18:13	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		04/05/21 18:13	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/05/21 18:13	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		04/05/21 18:13	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		04/05/21 18:13	10061-01-5	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		04/05/21 18:13	179601-23-1	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 18:13	104-51-8	
n-Heptane	<2.0	ug/L	6.7	2.0	1		04/05/21 18:13	142-82-5	
n-Hexane	<1.7	ug/L	5.7	1.7	1		04/05/21 18:13	110-54-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		04/05/21 18:13	103-65-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		04/05/21 18:13	95-47-6	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		04/05/21 18:13	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		04/05/21 18:13	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		04/05/21 18:13	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		04/05/21 18:13	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		04/05/21 18:13	10061-02-6	
Surrogates									
Dibromofluoromethane (S)	99	%	70-130		1		04/05/21 18:13	1868-53-7	
Toluene-d8 (S)	103	%	70-130		1		04/05/21 18:13	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/05/21 18:13	460-00-4	

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: MW-8 **Lab ID: 40224393008** Collected: 04/01/21 13:45 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		04/05/21 18:35	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		04/05/21 18:35	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		04/05/21 18:35	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		04/05/21 18:35	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		04/05/21 18:35	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		04/05/21 18:35	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		04/05/21 18:35	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		04/05/21 18:35	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		04/05/21 18:35	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/05/21 18:35	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		04/05/21 18:35	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		04/05/21 18:35	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		04/05/21 18:35	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 18:35	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		04/05/21 18:35	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		04/05/21 18:35	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		04/05/21 18:35	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		04/05/21 18:35	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		04/05/21 18:35	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		04/05/21 18:35	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		04/05/21 18:35	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		04/05/21 18:35	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		04/05/21 18:35	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		04/05/21 18:35	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		04/05/21 18:35	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		04/05/21 18:35	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		04/05/21 18:35	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		04/05/21 18:35	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		04/05/21 18:35	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		04/05/21 18:35	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 18:35	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		04/05/21 18:35	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		04/05/21 18:35	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		04/05/21 18:35	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/05/21 18:35	110-82-7	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		04/05/21 18:35	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		04/05/21 18:35	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		04/05/21 18:35	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		04/05/21 18:35	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		04/05/21 18:35	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		04/05/21 18:35	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		04/05/21 18:35	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		04/05/21 18:35	1634-04-4	
Methylcyclohexane	<0.87	ug/L	5.0	0.87	1		04/05/21 18:35	108-87-2	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		04/05/21 18:35	75-09-2	

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: MW-8 **Lab ID: 40224393008** Collected: 04/01/21 13:45 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.2	ug/L	5.0	1.2	1		04/05/21 18:35	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		04/05/21 18:35	100-42-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		04/05/21 18:35	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		04/05/21 18:35	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		04/05/21 18:35	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		04/05/21 18:35	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/05/21 18:35	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		04/05/21 18:35	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		04/05/21 18:35	10061-01-5	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		04/05/21 18:35	179601-23-1	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 18:35	104-51-8	
n-Heptane	<2.0	ug/L	6.7	2.0	1		04/05/21 18:35	142-82-5	
n-Hexane	<1.7	ug/L	5.7	1.7	1		04/05/21 18:35	110-54-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		04/05/21 18:35	103-65-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		04/05/21 18:35	95-47-6	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		04/05/21 18:35	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		04/05/21 18:35	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		04/05/21 18:35	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		04/05/21 18:35	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		04/05/21 18:35	10061-02-6	
Surrogates									
Dibromofluoromethane (S)	101	%	70-130		1		04/05/21 18:35	1868-53-7	
Toluene-d8 (S)	103	%	70-130		1		04/05/21 18:35	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/05/21 18:35	460-00-4	

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: MW-01042021 **Lab ID: 40224393009** Collected: 04/01/21 08:30 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<33.6	ug/L	125	33.6	125		04/05/21 11:59	630-20-6	
1,1,1-Trichloroethane	<30.6	ug/L	125	30.6	125		04/05/21 11:59	71-55-6	
1,1,2,2-Tetrachloroethane	<34.4	ug/L	125	34.4	125		04/05/21 11:59	79-34-5	
1,1,2-Trichloroethane	<69.0	ug/L	625	69.0	125		04/05/21 11:59	79-00-5	
1,1-Dichloroethane	<34.1	ug/L	125	34.1	125		04/05/21 11:59	75-34-3	
1,1-Dichloroethene	<30.6	ug/L	125	30.6	125		04/05/21 11:59	75-35-4	
1,1-Dichloropropene	<67.6	ug/L	225	67.6	125		04/05/21 11:59	563-58-6	
1,2,3-Trichlorobenzene	<276	ug/L	921	276	125		04/05/21 11:59	87-61-6	
1,2,3-Trichloropropane	<73.8	ug/L	625	73.8	125		04/05/21 11:59	96-18-4	
1,2,4-Trichlorobenzene	<119	ug/L	625	119	125		04/05/21 11:59	120-82-1	
1,2,4-Trimethylbenzene	<105	ug/L	350	105	125		04/05/21 11:59	95-63-6	
1,2-Dibromo-3-chloropropane	<220	ug/L	735	220	125		04/05/21 11:59	96-12-8	
1,2-Dibromoethane (EDB)	<104	ug/L	346	104	125		04/05/21 11:59	106-93-4	
1,2-Dichlorobenzene	<88.2	ug/L	294	88.2	125		04/05/21 11:59	95-50-1	
1,2-Dichloroethane	<35.0	ug/L	125	35.0	125		04/05/21 11:59	107-06-2	
1,2-Dichloropropane	<35.3	ug/L	125	35.3	125		04/05/21 11:59	78-87-5	
1,3,5-Trimethylbenzene	<109	ug/L	364	109	125		04/05/21 11:59	108-67-8	
1,3-Dichlorobenzene	<78.5	ug/L	262	78.5	125		04/05/21 11:59	541-73-1	
1,3-Dichloropropane	<103	ug/L	344	103	125		04/05/21 11:59	142-28-9	
1,4-Dichlorobenzene	<118	ug/L	393	118	125		04/05/21 11:59	106-46-7	
2,2-Dichloropropane	<283	ug/L	944	283	125		04/05/21 11:59	594-20-7	
2-Chlorotoluene	<116	ug/L	625	116	125		04/05/21 11:59	95-49-8	
4-Chlorotoluene	<94.5	ug/L	315	94.5	125		04/05/21 11:59	106-43-4	
Benzene	17500	ug/L	125	30.8	125		04/05/21 11:59	71-43-2	
Bromobenzene	<30.1	ug/L	125	30.1	125		04/05/21 11:59	108-86-1	
Bromochloromethane	<45.3	ug/L	625	45.3	125		04/05/21 11:59	74-97-5	
Bromodichloromethane	<45.5	ug/L	152	45.5	125		04/05/21 11:59	75-27-4	
Bromoform	<496	ug/L	1650	496	125		04/05/21 11:59	75-25-2	
Bromomethane	<121	ug/L	625	121	125		04/05/21 11:59	74-83-9	
Carbon tetrachloride	<135	ug/L	449	135	125		04/05/21 11:59	56-23-5	
Chlorobenzene	<88.9	ug/L	296	88.9	125		04/05/21 11:59	108-90-7	
Chloroethane	<168	ug/L	625	168	125		04/05/21 11:59	75-00-3	
Chloroform	<159	ug/L	625	159	125		04/05/21 11:59	67-66-3	
Chloromethane	<274	ug/L	912	274	125		04/05/21 11:59	74-87-3	
Cyclohexane	1080	ug/L	625	163	125		04/05/21 11:59	110-82-7	
Dibromochloromethane	<325	ug/L	1080	325	125		04/05/21 11:59	124-48-1	
Dibromomethane	<117	ug/L	390	117	125		04/05/21 11:59	74-95-3	
Dichlorodifluoromethane	<62.4	ug/L	625	62.4	125		04/05/21 11:59	75-71-8	
Diisopropyl ether	<236	ug/L	787	236	125		04/05/21 11:59	108-20-3	
Ethylbenzene	214	ug/L	133	39.8	125		04/05/21 11:59	100-41-4	
Hexachloro-1,3-butadiene	<183	ug/L	610	183	125		04/05/21 11:59	87-68-3	
Isopropylbenzene (Cumene)	<211	ug/L	702	211	125		04/05/21 11:59	98-82-8	
Methyl-tert-butyl ether	<156	ug/L	519	156	125		04/05/21 11:59	1634-04-4	
Methylcyclohexane	244J	ug/L	625	109	125		04/05/21 11:59	108-87-2	
Methylene Chloride	<72.6	ug/L	625	72.6	125		04/05/21 11:59	75-09-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: MW-01042021 **Lab ID: 40224393009** Collected: 04/01/21 08:30 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<147	ug/L	625	147	125		04/05/21 11:59	91-20-3	
Styrene	<376	ug/L	1250	376	125		04/05/21 11:59	100-42-5	
Tetrachloroethene	<40.8	ug/L	136	40.8	125		04/05/21 11:59	127-18-4	
Toluene	8720	ug/L	125	33.7	125		04/05/21 11:59	108-88-3	
Trichloroethene	<31.9	ug/L	125	31.9	125		04/05/21 11:59	79-01-6	
Trichlorofluoromethane	<26.9	ug/L	125	26.9	125		04/05/21 11:59	75-69-4	
Vinyl chloride	<21.8	ug/L	125	21.8	125		04/05/21 11:59	75-01-4	
cis-1,2-Dichloroethene	<33.9	ug/L	125	33.9	125		04/05/21 11:59	156-59-2	
cis-1,3-Dichloropropene	<454	ug/L	1510	454	125		04/05/21 11:59	10061-01-5	
m&p-Xylene	423	ug/L	250	58.2	125		04/05/21 11:59	179601-23-1	
n-Butylbenzene	<88.5	ug/L	295	88.5	125		04/05/21 11:59	104-51-8	
n-Heptane	<251	ug/L	838	251	125		04/05/21 11:59	142-82-5	
n-Hexane	<214	ug/L	712	214	125		04/05/21 11:59	110-54-3	
n-Propylbenzene	<101	ug/L	625	101	125		04/05/21 11:59	103-65-1	
o-Xylene	286	ug/L	125	32.7	125		04/05/21 11:59	95-47-6	
p-Isopropyltoluene	<100	ug/L	333	100	125		04/05/21 11:59	99-87-6	
sec-Butylbenzene	<106	ug/L	625	106	125		04/05/21 11:59	135-98-8	
tert-Butylbenzene	<38.0	ug/L	127	38.0	125		04/05/21 11:59	98-06-6	
trans-1,2-Dichloroethene	<58.0	ug/L	193	58.0	125		04/05/21 11:59	156-60-5	
trans-1,3-Dichloropropene	<546	ug/L	1820	546	125		04/05/21 11:59	10061-02-6	
Surrogates									
Dibromofluoromethane (S)	100	%	70-130		125		04/05/21 11:59	1868-53-7	
Toluene-d8 (S)	103	%	70-130		125		04/05/21 11:59	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		125		04/05/21 11:59	460-00-4	
Tentatively Identified Compounds									
Butane, 2-methyl-	2470J	ug/L			125		04/05/21 11:59	78-78-4	N
Pentane	2130J	ug/L			125		04/05/21 11:59	109-66-0	N
Cyclobutane, methyl-	884J	ug/L			125		04/05/21 11:59	598-61-8	N
Cyclopentane, methyl-	852J	ug/L			125		04/05/21 11:59	96-37-7	N

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: TB-01042021A **Lab ID: 40224393010** Collected: 04/01/21 00:00 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		04/05/21 10:54	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		04/05/21 10:54	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		04/05/21 10:54	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		04/05/21 10:54	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		04/05/21 10:54	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		04/05/21 10:54	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		04/05/21 10:54	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		04/05/21 10:54	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		04/05/21 10:54	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/05/21 10:54	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		04/05/21 10:54	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		04/05/21 10:54	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		04/05/21 10:54	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 10:54	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		04/05/21 10:54	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		04/05/21 10:54	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		04/05/21 10:54	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		04/05/21 10:54	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		04/05/21 10:54	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		04/05/21 10:54	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		04/05/21 10:54	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		04/05/21 10:54	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		04/05/21 10:54	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		04/05/21 10:54	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		04/05/21 10:54	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		04/05/21 10:54	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		04/05/21 10:54	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		04/05/21 10:54	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		04/05/21 10:54	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		04/05/21 10:54	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 10:54	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		04/05/21 10:54	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		04/05/21 10:54	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		04/05/21 10:54	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/05/21 10:54	110-82-7	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		04/05/21 10:54	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		04/05/21 10:54	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		04/05/21 10:54	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		04/05/21 10:54	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		04/05/21 10:54	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		04/05/21 10:54	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		04/05/21 10:54	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		04/05/21 10:54	1634-04-4	
Methylcyclohexane	<0.87	ug/L	5.0	0.87	1		04/05/21 10:54	108-87-2	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		04/05/21 10:54	75-09-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Sample: TB-01042021A **Lab ID: 40224393010** Collected: 04/01/21 00:00 Received: 04/02/21 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.2	ug/L	5.0	1.2	1		04/05/21 10:54	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		04/05/21 10:54	100-42-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		04/05/21 10:54	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		04/05/21 10:54	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		04/05/21 10:54	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		04/05/21 10:54	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/05/21 10:54	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		04/05/21 10:54	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		04/05/21 10:54	10061-01-5	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		04/05/21 10:54	179601-23-1	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		04/05/21 10:54	104-51-8	
n-Heptane	<2.0	ug/L	6.7	2.0	1		04/05/21 10:54	142-82-5	
n-Hexane	<1.7	ug/L	5.7	1.7	1		04/05/21 10:54	110-54-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		04/05/21 10:54	103-65-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		04/05/21 10:54	95-47-6	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		04/05/21 10:54	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		04/05/21 10:54	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		04/05/21 10:54	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		04/05/21 10:54	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		04/05/21 10:54	10061-02-6	
Surrogates									
Dibromofluoromethane (S)	101	%	70-130		1		04/05/21 10:54	1868-53-7	
Toluene-d8 (S)	103	%	70-130		1		04/05/21 10:54	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/05/21 10:54	460-00-4	

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QUALITY CONTROL DATA

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

QC Batch:	381438	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV Oxygenates
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40224393001, 40224393002, 40224393003, 40224393004, 40224393005, 40224393006, 40224393007, 40224393008, 40224393009, 40224393010

METHOD BLANK: 2200299 Matrix: Water

Associated Lab Samples: 40224393001, 40224393002, 40224393003, 40224393004, 40224393005, 40224393006, 40224393007, 40224393008, 40224393009, 40224393010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	04/05/21 08:46	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	04/05/21 08:46	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	04/05/21 08:46	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	04/05/21 08:46	
1,1-Dichloroethane	ug/L	<0.27	1.0	04/05/21 08:46	
1,1-Dichloroethene	ug/L	<0.24	1.0	04/05/21 08:46	
1,1-Dichloropropene	ug/L	<0.54	1.8	04/05/21 08:46	
1,2,3-Trichlorobenzene	ug/L	<2.2	7.4	04/05/21 08:46	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	04/05/21 08:46	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	04/05/21 08:46	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	04/05/21 08:46	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	04/05/21 08:46	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	04/05/21 08:46	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	04/05/21 08:46	
1,2-Dichloroethane	ug/L	<0.28	1.0	04/05/21 08:46	
1,2-Dichloropropane	ug/L	<0.28	1.0	04/05/21 08:46	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	04/05/21 08:46	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	04/05/21 08:46	
1,3-Dichloropropane	ug/L	<0.83	2.8	04/05/21 08:46	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	04/05/21 08:46	
2,2-Dichloropropane	ug/L	<2.3	7.6	04/05/21 08:46	
2-Chlorotoluene	ug/L	<0.93	5.0	04/05/21 08:46	
4-Chlorotoluene	ug/L	<0.76	2.5	04/05/21 08:46	
Benzene	ug/L	<0.25	1.0	04/05/21 08:46	
Bromobenzene	ug/L	<0.24	1.0	04/05/21 08:46	
Bromochloromethane	ug/L	<0.36	5.0	04/05/21 08:46	
Bromodichloromethane	ug/L	<0.36	1.2	04/05/21 08:46	
Bromoform	ug/L	<4.0	13.2	04/05/21 08:46	
Bromomethane	ug/L	<0.97	5.0	04/05/21 08:46	
Carbon tetrachloride	ug/L	<1.1	3.6	04/05/21 08:46	
Chlorobenzene	ug/L	<0.71	2.4	04/05/21 08:46	
Chloroethane	ug/L	<1.3	5.0	04/05/21 08:46	
Chloroform	ug/L	<1.3	5.0	04/05/21 08:46	
Chloromethane	ug/L	<2.2	7.3	04/05/21 08:46	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	04/05/21 08:46	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	04/05/21 08:46	
Cyclohexane	ug/L	<1.3	5.0	04/05/21 08:46	
Dibromochloromethane	ug/L	<2.6	8.7	04/05/21 08:46	
Dibromomethane	ug/L	<0.94	3.1	04/05/21 08:46	

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

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QUALITY CONTROL DATA

Project: 31401967.705-01.00 L13 MP 312
Pace Project No.: 40224393

METHOD BLANK: 2200299 Matrix: Water
Associated Lab Samples: 40224393001, 40224393002, 40224393003, 40224393004, 40224393005, 40224393006, 40224393007, 40224393008, 40224393009, 40224393010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	<0.50	5.0	04/05/21 08:46	
Diisopropyl ether	ug/L	<1.9	6.3	04/05/21 08:46	
Ethylbenzene	ug/L	<0.32	1.1	04/05/21 08:46	
Hexachloro-1,3-butadiene	ug/L	<1.5	4.9	04/05/21 08:46	
Isopropylbenzene (Cumene)	ug/L	<1.7	5.6	04/05/21 08:46	
m&p-Xylene	ug/L	<0.47	2.0	04/05/21 08:46	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	04/05/21 08:46	
Methylcyclohexane	ug/L	<0.87	5.0	04/05/21 08:46	
Methylene Chloride	ug/L	<0.58	5.0	04/05/21 08:46	
n-Butylbenzene	ug/L	<0.71	2.4	04/05/21 08:46	
n-Heptane	ug/L	<2.0	6.7	04/05/21 08:46	
n-Hexane	ug/L	<1.7	5.7	04/05/21 08:46	
n-Propylbenzene	ug/L	<0.81	5.0	04/05/21 08:46	
Naphthalene	ug/L	<1.2	5.0	04/05/21 08:46	
o-Xylene	ug/L	<0.26	1.0	04/05/21 08:46	
p-Isopropyltoluene	ug/L	<0.80	2.7	04/05/21 08:46	
sec-Butylbenzene	ug/L	<0.85	5.0	04/05/21 08:46	
Styrene	ug/L	<3.0	10.0	04/05/21 08:46	
tert-Butylbenzene	ug/L	<0.30	1.0	04/05/21 08:46	
Tetrachloroethene	ug/L	<0.33	1.1	04/05/21 08:46	
Toluene	ug/L	<0.27	1.0	04/05/21 08:46	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	04/05/21 08:46	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	04/05/21 08:46	
Trichloroethene	ug/L	<0.26	1.0	04/05/21 08:46	
Trichlorofluoromethane	ug/L	<0.21	1.0	04/05/21 08:46	
Vinyl chloride	ug/L	<0.17	1.0	04/05/21 08:46	
4-Bromofluorobenzene (S)	%	102	70-130	04/05/21 08:46	
Dibromofluoromethane (S)	%	97	70-130	04/05/21 08:46	
Toluene-d8 (S)	%	103	70-130	04/05/21 08:46	

LABORATORY CONTROL SAMPLE: 2200300

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	49.8	100	70-130	
1,1,1,2-Tetrachloroethane	ug/L	50	45.1	90	66-130	
1,1,2-Trichloroethane	ug/L	50	50.6	101	70-130	
1,1-Dichloroethane	ug/L	50	49.2	98	68-132	
1,1-Dichloroethene	ug/L	50	45.6	91	85-126	
1,2,4-Trichlorobenzene	ug/L	50	49.5	99	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	44.0	88	51-126	
1,2-Dibromoethane (EDB)	ug/L	50	48.7	97	70-130	
1,2-Dichlorobenzene	ug/L	50	49.5	99	70-130	
1,2-Dichloroethane	ug/L	50	48.3	97	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 31401967.705-01.00 L13 MP 312
Pace Project No.: 40224393

LABORATORY CONTROL SAMPLE: 2200300

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloropropane	ug/L	50	51.7	103	78-125	
1,3-Dichlorobenzene	ug/L	50	50.5	101	70-130	
1,4-Dichlorobenzene	ug/L	50	49.6	99	70-130	
Benzene	ug/L	50	46.7	93	70-132	
Bromodichloromethane	ug/L	50	52.8	106	70-130	
Bromoform	ug/L	50	50.8	102	65-130	
Bromomethane	ug/L	50	37.0	74	44-128	
Carbon tetrachloride	ug/L	50	53.8	108	70-130	
Chlorobenzene	ug/L	50	52.6	105	70-130	
Chloroethane	ug/L	50	44.9	90	73-137	
Chloroform	ug/L	50	49.5	99	80-122	
Chloromethane	ug/L	50	36.5	73	27-148	
cis-1,2-Dichloroethene	ug/L	50	47.0	94	70-130	
cis-1,3-Dichloropropene	ug/L	50	53.9	108	70-130	
Cyclohexane	ug/L	50	51.2	102	50-150	
Dibromochloromethane	ug/L	50	47.3	95	70-130	
Dichlorodifluoromethane	ug/L	50	38.3	77	22-151	
Ethylbenzene	ug/L	50	52.4	105	80-123	
Isopropylbenzene (Cumene)	ug/L	50	51.7	103	70-130	
m&p-Xylene	ug/L	100	103	103	70-130	
Methyl-tert-butyl ether	ug/L	50	45.5	91	66-130	
Methylcyclohexane	ug/L	50	58.1	116	50-150	
Methylene Chloride	ug/L	50	44.0	88	70-130	
o-Xylene	ug/L	50	50.2	100	70-130	
Styrene	ug/L	50	52.4	105	70-130	
Tetrachloroethene	ug/L	50	54.3	109	70-130	
Toluene	ug/L	50	50.4	101	80-121	
trans-1,2-Dichloroethene	ug/L	50	45.9	92	70-130	
trans-1,3-Dichloropropene	ug/L	50	53.1	106	58-125	
Trichloroethene	ug/L	50	55.8	112	70-130	
Trichlorofluoromethane	ug/L	50	50.4	101	84-148	
Vinyl chloride	ug/L	50	43.7	87	63-142	
4-Bromofluorobenzene (S)	%			106	70-130	
Dibromofluoromethane (S)	%			101	70-130	
Toluene-d8 (S)	%			104	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2200357 2200358

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40224374001	Spike Conc.	Spike Conc.	Result								
1,1,1-Trichloroethane	ug/L	<0.24	50	50	54.7	54.2	109	108	70-130	1	20		
1,1,2,2-Tetrachloroethane	ug/L	<0.28	50	50	50.3	51.0	101	102	66-130	1	20		
1,1,2-Trichloroethane	ug/L	<0.55	50	50	54.7	56.8	109	114	70-130	4	20		
1,1-Dichloroethane	ug/L	<0.27	50	50	52.5	52.5	105	105	68-132	0	20		
1,1-Dichloroethene	ug/L	<0.24	50	50	50.2	49.3	100	99	76-132	2	20		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2200357												2200358	
Parameter	Units	40224374001 Result	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual		
			Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD		RPD	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	54.7	54.7	109	109	70-130	0	20		
1,2-Dibromo-3-chloropropane	ug/L	<1.8	50	50	49.7	46.5	99	93	51-126	7	20		
1,2-Dibromoethane (EDB)	ug/L	<0.83	50	50	53.1	54.3	106	109	70-130	2	20		
1,2-Dichlorobenzene	ug/L	<0.71	50	50	53.5	53.4	107	107	70-130	0	20		
1,2-Dichloroethane	ug/L	<0.28	50	50	53.0	52.7	106	105	70-130	1	20		
1,2-Dichloropropane	ug/L	<0.28	50	50	53.6	54.9	107	110	77-125	2	20		
1,3-Dichlorobenzene	ug/L	<0.63	50	50	54.9	55.5	110	111	70-130	1	20		
1,4-Dichlorobenzene	ug/L	<0.94	50	50	54.3	54.2	109	108	70-130	0	20		
Benzene	ug/L	<0.25	50	50	51.3	51.1	103	102	70-132	0	20		
Bromodichloromethane	ug/L	<0.36	50	50	57.6	57.1	115	114	70-130	1	20		
Bromoform	ug/L	<4.0	50	50	55.8	54.7	112	109	65-130	2	20		
Bromomethane	ug/L	<0.97	50	50	41.1	42.8	82	86	44-128	4	21		
Carbon tetrachloride	ug/L	<1.1	50	50	56.8	57.5	114	115	70-132	1	20		
Chlorobenzene	ug/L	<0.71	50	50	56.0	56.2	112	112	70-130	0	20		
Chloroethane	ug/L	<1.3	50	50	59.1	49.4	118	99	70-137	18	20		
Chloroform	ug/L	<1.3	50	50	53.5	53.3	107	107	80-122	0	20		
Chloromethane	ug/L	<2.2	50	50	40.9	41.2	82	82	17-149	1	20		
cis-1,2-Dichloroethene	ug/L	<0.27	50	50	51.6	51.5	103	103	70-130	0	20		
cis-1,3-Dichloropropene	ug/L	<3.6	50	50	58.8	57.4	118	115	70-130	2	20		
Cyclohexane	ug/L	<1.3	50	50	56.3	55.6	113	111	50-150	1	20		
Dibromochloromethane	ug/L	<2.6	50	50	51.8	50.7	104	101	70-130	2	20		
Dichlorodifluoromethane	ug/L	<0.50	50	50	41.2	40.2	82	80	22-158	2	20		
Ethylbenzene	ug/L	<0.32	50	50	56.5	56.8	113	114	80-123	1	20		
Isopropylbenzene (Cumene)	ug/L	<1.7	50	50	55.7	55.4	111	111	70-130	0	20		
m&p-Xylene	ug/L	<0.47	100	100	111	112	111	112	70-130	1	20		
Methyl-tert-butyl ether	ug/L	<1.2	50	50	50.0	49.5	100	99	66-130	1	20		
Methylcyclohexane	ug/L	<0.87	50	50	61.5	61.1	123	122	50-150	1	20		
Methylene Chloride	ug/L	<0.58	50	50	49.6	48.8	99	98	70-130	2	20		
o-Xylene	ug/L	<0.26	50	50	53.6	55.6	107	111	70-130	4	20		
Styrene	ug/L	<3.0	50	50	56.2	56.6	112	113	70-130	1	20		
Tetrachloroethene	ug/L	<0.33	50	50	57.4	56.6	115	113	70-130	1	20		
Toluene	ug/L	<0.27	50	50	54.8	55.8	110	112	80-121	2	20		
trans-1,2-Dichloroethene	ug/L	<0.46	50	50	50.7	50.1	101	100	70-134	1	20		
trans-1,3-Dichloropropene	ug/L	<4.4	50	50	57.4	57.6	115	115	58-130	0	20		
Trichloroethene	ug/L	<0.26	50	50	58.4	59.8	117	120	70-130	2	20		
Trichlorofluoromethane	ug/L	<0.21	50	50	55.2	54.7	110	109	82-151	1	20		
Vinyl chloride	ug/L	<0.17	50	50	46.9	47.1	94	94	61-143	1	20		
4-Bromofluorobenzene (S)	%						105	106	70-130				
Dibromofluoromethane (S)	%						100	100	70-130				
Toluene-d8 (S)	%						104	103	70-130				

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

DEFINITIONS

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

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

WORKORDER QUALIFIERS

WO: 40224393

[1] Mass spectral library search was performed on all samples. Tentatively Identified Compounds (TIC's) were only present in 402224393001 and 009.

ANALYTE QUALIFIERS

N The reported TIC has an 85% or higher match on a mass spectral library search.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 31401967.705-01.00 L13 MP 312

Pace Project No.: 40224393

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40224393001	MW-1	EPA 8260	381438		
40224393002	MW-2	EPA 8260	381438		
40224393003	MW-3	EPA 8260	381438		
40224393004	MW-4	EPA 8260	381438		
40224393005	MW-5	EPA 8260	381438		
40224393006	MW-6	EPA 8260	381438		
40224393007	MW-7	EPA 8260	381438		
40224393008	MW-8	EPA 8260	381438		
40224393009	MW-01042021	EPA 8260	381438		
40224393010	TB-01042021A	EPA 8260	381438		

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY RECORD

40224303 Page 1 of 1

WSP Office Address 5957 McKee Road, Suite 7, Madison, WI 53719						Requested Analyses & Preservatives						No. 11510			
Project Name L13 MP 312 Valve Site			WSP Contact Name Tim Huff			Number of Containers 3	VOCs (EPA Method 8260) - 48 Hr TAT	EPO (ML Modified) - 10-day IAT - 14hr	butane, ethane, isobutane, propane (PSK-175) - 10-day IAT					Laboratory Name & Location Pace Analytical - Green Bay, WI	
Project Location Ft Atkinson, WI			WSP Contact E-mail tim.huff@wsp.com											Laboratory Project Manager Dan Milewsky	
Project Number & Task 31401967.705 - 01.00			WSP Contact Phone 571-217-6759											Requested Turn-Around-Time <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 24 HR <input checked="" type="checkbox"/> 48 HR 72 HR	
Sampler(s) Name(s) AL Merland Matt Grady			Sampler(s) Signature(s) <i>[Signature]</i>											Requested Deliverable <input checked="" type="checkbox"/> Level II <input type="checkbox"/> ERIMS EDD <input type="checkbox"/> Level III <input checked="" type="checkbox"/> GISKEY EDD <input type="checkbox"/> Level IV <input type="checkbox"/> EQUIS EDD	
Sample Identification		Matrix	Collection Start* Date Time		Collection Stop* Date Time								Sample Comments		
MW-1		GW	4-21-20	1345			X							001	
MW-2				1035			X							002	
MW-3				1140			X							003	
MW-4				1120			X							004	
MW-5				1013			X							005	
MW-6				1220			X							006	
MW-7				1535			X							007	
MW-8				1345			X							008	
MW-Ø1Ø42Ø21		X	X	0830		X	X							009	
TBØ1Ø42Ø21		-	-	-	-	-	X							010	
<i>[Handwritten signature]</i>															
Relinquished By (Signature) <i>[Signature]</i>		Date 4-1-21	Time 1800	Received By (Signature) Fed Ex Jamesville		Date	Time	Shipment Method		Tracking Number(s) see sur MAY-2-21					
Relinquished By (Signature) Fed Ex Express		Date 4-2-21	Time 0800	Received By (Signature) Maddox Melchiorre		Date 4-2-21	Time 0800	Number of Packages 3		Custody Seal Number(s) —					

*Use stop time/date for composite and/or air samples; use only start time/date for all other samples. Matrix: AQ = Aqueous, S = Soil, SE = Sediment, A = Air, W = Wipe, B = Bulk, O = Other (detail in comments) PAGE 31 OF 33

Client Name: WSP

Sample Preservation Receipt Form

Project # 40724393

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

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

Lab Lot# of pH paper:

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

Initial when completed:

Date/Time:

Pace Lab #	Glass							Plastic					Vials			Jars				General			VOA Vials (>6mm)*	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)			
	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU								SP5T	ZPLC	GN
001																																2.5 / 5 / 10
002																																2.5 / 5 / 10
003																																2.5 / 5 / 10
004																																2.5 / 5 / 10
005																																2.5 / 5 / 10
006																																2.5 / 5 / 10
007																																2.5 / 5 / 10
008																																2.5 / 5 / 10
009																																2.5 / 5 / 10
010																																2.5 / 5 / 10
011																																2.5 / 5 / 10
012																																2.5 / 5 / 10
013																																2.5 / 5 / 10
014																																2.5 / 5 / 10
015																																2.5 / 5 / 10
016																																2.5 / 5 / 10
017																																2.5 / 5 / 10
018																																2.5 / 5 / 10
019																																2.5 / 5 / 10
020																																2.5 / 5 / 10

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm) Yes No N/A MA 4-2-21 If yes look in headspace column

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



Document Name:
Sample Condition Upon Receipt (SCUR)
 Document No.:
ENV-FRM-GBAY-0014-Rev.00

Document Revised: 26Mar2020
 Author:
 Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: WSP

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

Tracking #: 7851 9631 3639 - MSTR #

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 - 99 Type of Ice: Wet Blue Dry None

Cooler Temperature Uncorr: 10/2.0 / Corr: 10/2.0 / 0.5

Temp Blank Present: yes no 0.5

Biological Tissue is Frozen: yes no

Samples on ice, cooling process has begun

Person examining contents:
 Date: 4-2-21 Initials: MLR
 Labeled By Initials: SKW

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:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2. collection date "4-21-20" per PM, samples were collected 4-1-21. MLR 4-2-21
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	7.
Sufficient Volume:		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. MLR 4-2-21 MLR 4-2-21
Sample Labels match COC:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12. Dates 4-1-001-009. No client ID no. Dates 4-1-001-009. MLR 4-2-21
-Includes date/time/ID/Analysis Matrix: <u>W</u>		
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): <u>459</u>		

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

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