Wisconsin Public Service Corporation
700 North Adams Street
P.O. Box 19001
Green Bay, WI 54307-9001
www.wisconsinpublicservice.com

January 14, 2022

Ms. Leah Werner
Remedial Project Manager
United States Environmental Protection Agency
77 W. Jackson Boulevard
Chicago, Illinois 60604-3590

RE: December 2021 Monthly Progress Report
Green Bay Former Manufactured Gas Plant
Green Bay, Wisconsin
Wisconsin Public Service Corporation
CERCLA Docket No. V-W-06-C-847, CERCLIS ID – WIN000509948

Dear Ms. Werner:

Wisconsin Public Service Corporation (WPSC) is providing this monthly progress report for the WPSC Former Green Bay Manufactured Gas Plant (MGP) Site.

1) PROGRESS MADE DURING THE PAST MONTH

- Prepared and submitted November 2021 Monthly Progress Report to United States Environmental Protection Agency (USEPA) by December 15, 2021.
- Performed site inspection at request of FEMA Region V December 16, 2021, to assess potential storm damage.
- Performed an upland utility corridor investigation December 21-22, 2021.

2) ANALYTICAL AND OTHER TESTING RESULTS RECEIVED

- Analytical results from the November routine semi-annual groundwater monitoring event.

3) PROJECTED WORK

WPSC Actions

- Submit monthly progress report to USEPA by the 15th of the month.
- Continue to evaluate pre-design investigation (PDI) information for the northern portion of the upland Operable Unit (OU). Incorporate PDI data into a PDI Data Summary Report.
- Respond to comments on the Letter of Intent (LOI) for the upland OU and incorporate comments into a Remedial Action Work Plan or an RI Report Revision 0.
- Prepare to receive comments on Sediment OU RI Report, Revision 1.

USEPA Actions

- Review Sediment OU Response to Comments on RI Report Revision 0 and RI Report, Revision 1, submitted February 19, 2021.

4) PROBLEMS OR POTENTIAL PROBLEMS ENCOUNTERED

- None.

5) ACTUAL OR PLANNED RESOLUTION OF PROBLEMS OR POTENTIAL PROBLEMS

- None.

If you have any questions, please don't hesitate to contact me at (414) 221-2156 or via email at frank.dombrowski@wecenergygroup.com.

Sincerely,

Frank Dombrowski
Principal Environmental Consultant
WEC Business Services – Environmental Dept.

Enclosures:
Figure 1. Monitoring Well Locations
Table 1. November 2021 Groundwater Analytical Results Compared to the Groundwater SL, the PAL, and Tap Water Criteria
Table 2. November 2021 Groundwater Sample Results Compared to VISLs
Green Bay December 2021 MPR SharePoint Link

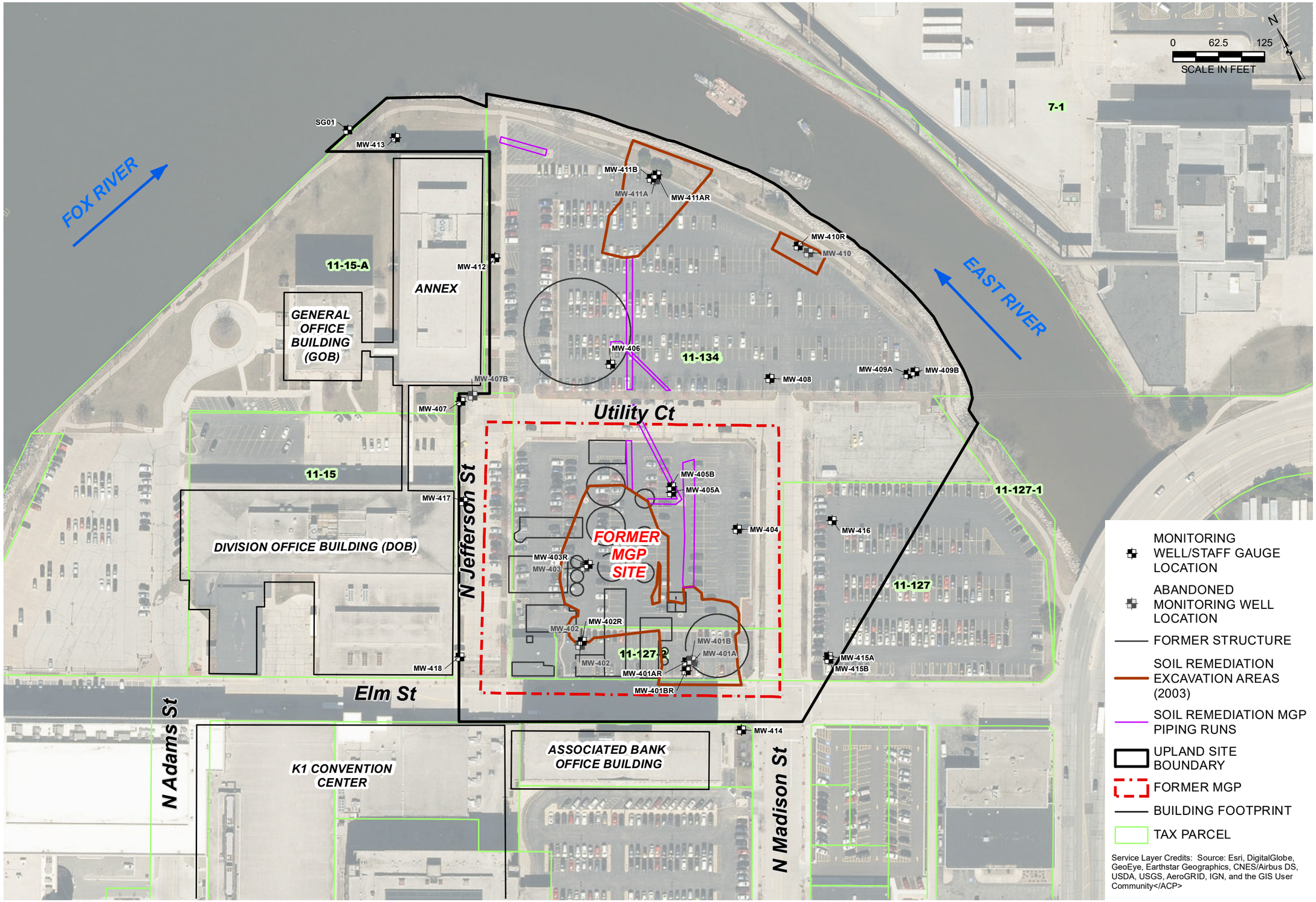
For distribution to:
Ms. Sarah Krueger, WDNR (via US Mail and email)
WDNR Northeast Region (via email to DNRRRNER@wisconsin.gov)
Ms. Adrienne Korpela, Jacobs (via email)
Mr. Dave Klatt, Jacobs (via email)
Dr. Staci Goetz, Ramboll (via email)

FIGURES

GROUNDWATER MONITORING LOCATIONS

FORMER GREEN BAY MANUFACTURED GAS PLANT SITE
WISCONSIN PUBLIC SERVICE CORPORATION
CITY OF GREEN BAY, WISCONSIN

DRAWN BY/DATE: MPG 7/3/18
REVIEWED BY/DATE: BGH 7/3/18
APPROVED BY/DATE: BGH 7/11/18



MONITORING WELL/STAFF GAUGE LOCATION

ABANDONED MONITORING WELL LOCATION

FORMER STRUCTURE

SOIL REMEDIATION EXCAVATION AREAS (2003)

SOIL REMEDIATION MGP PIPING RUNS

UPLAND SITE BOUNDARY

FORMER MGP

BUILDING FOOTPRINT

TAX PARCEL

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community</ACP>

PROJECT NO: 67983

FIGURE NO: 1

Y:\GIS\Projects\151584\MXD\MPR\Figure 1_GW Locations.mxd Author: GalarnMC; Date/Time: 7/11/2018, 8:44:06 AM

TABLES

Table 1. November 2021 Groundwater Analytical Results Compared to the Groundwater SL, the PAL, and Tap Water Criteria

December 2021 Monthly Progress Report
Wisconsin Public Service Corporation
Green Bay Former Manufactured Gas Plant Site
700 N Adams St, Green Bay, Wisconsin
BRRTS#: 02-05-000254 USEPA#: WIN000509948

9-digit Code	Sample Location	Sample Date	PVOC	PVOC	PVOC	PVOC	PVOC	PVOC	PVOC	PVOC	PVOC	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH
			1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Trimethylbenzenes, Total [1]	Benzene	Ethylbenzene	Toluene	Xylene, o	Xylenes, m + p	Xylenes, Total	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene
Reporting Units:			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
			Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag
WI Groundwater SL:			**NS**	**NS**	**480**	**5**	**700**	**800**	**NS**	**NS**	**2,000**	**NS**	**NS**	**NS**	**NS**	**3,000**	**NS**	**0.2**	**0.2**	**NS**	**NS**	**0.2**	**NS**	**400**	**400**	**NS**	**100**	**3,000**	**250**
WI Groundwater PAL:			NS	NS	96	0.5	140	160	NS	NS	400	NS	NS	NS	NS	600	NS	0.02	0.02	NS	NS	0.02	NS	80	80	NS	10	NS	50
Tap Water RSL:			*56*	*60*	*NS*	*0.46*	*1.5*	*1,100*	*190*	*190*	*190*	*1.1*	*36*	*530*	*530*	*1,800*	*0.03*	*0.025*	*0.25*	*120*	*2.5*	*25*	*0.025*	*800*	*290*	*0.25*	*0.12*	*1,800*	*120*
110221021	MW-401BR	11/02/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.017 U	0.013 U	0.013 U	0.025 J	0.020 J	*0.14*	***0.25***	***0.34***	0.28	0.17	**0.31**	*0.044* J	0.42	0.022 U	0.19	0.025 J	0.12	0.36
110221020	MW-402R	11/02/2021	*99.7*	2.6 J	102.3	***759***	*204*	21.4	29.1	27.1	56.2	*353*	10.9	78.5	4.0	7.7	0.65 U	0.94 U	0.93 U	1.1 U	1.1 U	1.3 U	0.85 U	3.8	60.6	0.74 U	***267***	56.3	3.7
110321025	MW-403R	11/03/2021	17.4 J	8.9 U	17.4	***1,370***	*70.2*	13.6 J	56.0	43.0 J	99.0	*92.7*	*64.6*	24.8	5.8 J	3.4 U	2.5 U	3.6 U	3.6 U	4.3 U	4.1 U	4.9 U	3.3 U	4.8 U	15.8	2.9 U	***1,780***	19.0	4.2 U
110321023	MW-404	11/03/2021	0.98 J	0.36 U	0.98	***9.2***	*19.3*	0.90 J	9.2	2.3	11.5	*118*	0.26 U	15.5	8.8	2.5	0.25 U	0.36 U	0.36 U	0.43 U	0.41 U	0.49 U	0.33 U	1.1	1.2	0.29 U	*2.6*	8.4	1.1
110321024	MW-405B	11/03/2021	0.45 U	0.36 U	0.81 U	*1.4*	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.025 J	0.020 J	0.014 J	0.026 J	0.055	*0.093*	***0.23***	***0.45***	0.40	0.21	**0.35**	*0.051*	0.55	0.035 J	*0.28*	*0.45*	0.12	0.39
110221013/110221014 (N)	MW-406	11/02/2021	0.45 U	0.36 U	0.81 U	*1.8*	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.035 J	0.013 U	0.040 J	0.086	0.069	*0.065*	*0.11*	***0.26***	0.17	0.092	***0.24***	0.020 J	0.77	0.022 U	0.12	0.040 J	0.055	0.47
110121003	MW-407	11/01/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.017 U	0.013 U	0.013 U	0.012 U	0.026 J	0.013 U	0.019 U	0.019 U	0.022 U	0.022 U	0.026 U	0.017 U	0.025 U	0.023 U	0.015 U	0.025 J	0.025 U	0.022 U
110221015	MW-408	11/02/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.027 J	0.013 U	0.065	0.093	0.38	*1.0*	***2.4***	***5.1***	3.3	2.0	**4.4**	*0.47*	9.4	0.30	*2.4*	0.032 J	1.3	5.8
110221011	MW-409A	11/02/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.022 J	0.014 U	0.014 U	0.038 J	0.086	*0.036* J	*0.083*	***0.28***	0.20	0.10	0.20	*0.026* J	0.23	0.023 U	0.14	0.024 J	0.031 J	0.20
110221012	MW-409B	11/02/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.017 U	0.013 U	0.013 U	0.012 U	0.018 U	*0.069*	*0.16*	***0.29***	0.26	0.11	**0.23**	*0.028* J	0.33	0.023 U	0.17	0.019 U	0.083	0.25
110121006/110121007 (N)	MW-410R	11/01/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.078	0.22	0.022 J	0.022 J	0.13	0.013 U	0.018 U	0.018 U	0.022 U	0.021 U	0.025 U	0.016 U	0.024 U	0.022 U	0.014 U	0.026 J	0.024 U	0.021 U
110221009	MW-411AR	11/02/2021	9.0 U	7.1 U	16.1 U	***2,060***	*108*	5.8 U	7.0 U	14.0 U	21.0 U	*7.1*	1.4	2.0	0.99	0.26	*0.047*	*0.060*	0.12	0.087	0.064	0.13	0.016 U	0.29	1.0	0.062	*8.9*	1.4	0.33
110221010	MW-411B	11/02/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.017 U	0.013 U	0.013 U	0.015 J	0.029 J	*0.096*	***0.28***	***0.62***	0.51	0.24	**0.43**	*0.052*	0.63	0.022 U	*0.34*	0.029 J	0.15	0.44
110121004	MW-412	11/01/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.032 J	0.019 J	0.022 J	0.012 U	0.052	0.013 U	0.018 U	0.018 U	0.021 U	0.021 U	0.024 U	0.016 U	0.024 U	0.022 U	0.014 U	0.029 J	0.024 U	0.021 U
110121005	MW-413	11/01/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.016 U	0.018 J	0.024 J	0.011 U	0.017 U	0.012 U	0.018 U	0.018 U	0.021 U	0.020 U	0.024 U	0.016 U	0.024 U	0.021 U	0.014 U	0.027 J	0.023 U	0.020 U
110221019	MW-414	11/02/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.051	0.015 J	0.014 J	0.012 U	0.017 U	0.013 U	0.018 U	0.018 U	0.022 U	0.021 U	0.025 U	0.017 U	0.024 U	0.022 U	0.014 U	0.049	0.024 U	0.021 U
110221017	MW-415A	11/02/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.017 U	0.013 U	0.013 U	0.012 U	0.017 U	0.013 U	0.025 J	0.053	0.036 J	0.021 J	0.042 J	0.017 U	0.081	0.022 U	0.027 J	0.019 U	0.036 J	0.057
110221018	MW-415B	11/02/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.017 U	0.013 U	0.013 U	0.012 U	0.017 U	0.021 J	*0.027* J	0.050	0.034 J	0.027 J	0.048	0.017 U	0.074	0.022 U	0.025 J	0.022 J	0.031 J	0.054
110221016	MW-416	11/02/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.017 U	0.013 U	0.013 U	0.012 U	0.017 U	0.025 J	*0.049*	0.10	0.070	0.059	0.088	0.017 U	0.15	0.022 U	0.052	0.019 U	0.048	0.10
110121002	MW-417	11/01/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.025 J	0.022 J	0.013 U	0.012 U	0.018 U	0.013 U	0.019 U	0.018 U	0.022 U	0.021 U	0.025 U	0.017 U	0.025 U	0.022 U	0.015 U	0.040 J	0.024 U	0.021 U
110121001	MW-418	11/01/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.028 J	0.032 J	0.013 U	0.012 U	0.017 U	0.013 U	0.018 U	0.018 U	0.022 U	0.021 U	0.025 U	0.017 U	0.024 U	0.022 U	0.014 U	0.042 J	0.024 U	0.021 U
110121029	MW-401AR	11/01/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
110121030	MW-405A	11/01/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
110121031	MW-402BR	11/01/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
110121032	SG01	11/01/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
110121008 [2]	EB01	11/01/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.018 J	0.013 U	0.013 U	0.012 U	0.017 U	0.013 U	0.018 U	0.018 U	0.021 U	0.021 U	0.024 U	0.016 U	0.024 U	0.022 U	0.014 U	0.018 U	0.024 U	0.021 U
110221022 [2]	EB02	11/02/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.017 U	0.013 U	0.013 U	0.012 U	0.018 U	0.013 U	0.019 U	0.019 U	0.022 U	0.021 U	0.025 U	0.017 U	0.025 U	0.022 U	0.015 U	0.019 U	0.024 U	0.021 U
110321026 [2]	EB03	11/03/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.12	0.24	0.014 U	0.012 U	0.018 U	0.013 U	0.019 U	0.019 U	0.023 U	0.022 U	0.026 U	0.018 U	0.026 U	0.023 U	0.015 U	0.20	0.025 U	0.022 U
110321027 [2]	TB01	11/03/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
110321028 [2]	TB02	11/03/2021	0.45 U	0.36 U	0.81 U	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Number of Samples Analyzed:			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
Number of Detections:			3	1	3	6	4	3	3	3	3	13	10	11	11	12	10	11	11	11	11	11	7	13	6	11	18	14	13
Min:			0.98	2.6	0.98	1.4	19.3	0.9	9.2	2.3	11.5	0.022	0.015	0.014	0.015	0.02	0.021	0.025	0.05	0.034	0.021	0.042	0.02	0.074	0.035	0.025	0.022	0.031	0.054
Max:			99.7	2.6	102.3	2,060	204	21.4	56	43	99	353	64.6	78.5	8.8	7.7	1	2.4	5.1	3.3	2	4.4	0.47	9.4	60.6	2.4	1,780	56.3	5.8
WI Groundwater SL:			NS	NS	480	5	700	800	NS	NS	2000	NS	NS	NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	100	3000	250
Number of Samples that Exceed WI Groundwater SL:			0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4	7	0	0	6	0	0	0	0	2	0	0
WI Groundwater PAL:			NS	NS	96	0.5	140	160	NS	NS	400	NS	NS	NS	NS	600	NS	0.02	0.02	NS	NS	0.02	NS	80	80	NS	10	NS	50
Number of Samples that Exceed WI Groundwater PAL:			0	0	1	6	1	0	0	0	0	0	0	0	0	0	0	11	11	0	0	11	0	0	0	0	2	0	0
Tap Water RSL:			56	60	NS	0.46	1.5	1100	190	190	190	1.1	36	530	530	1800	0.03	0.025	0.25	120	2.5	25	0.025	800	290	0.25	0.12	1800	120
Number of Samples that Exceed Tap Water RSL:			1	0	0	6	4	0	0	0	0	4	1	0	0	0	8	10	7	0	0	0	6	0	0	3	5	0	0

Bold	exceeds the WI Groundwater SL
Underline	attains or exceeds the WI Groundwater PAL
Italic	exceeds the Tap Water RSL
Yellow Highlighting	analyte exceedance in statistics for one or more samples
Pink Highlighting	Groundwater SL exceedance; results only exceeding the PAL and/or Tap Water criteria are not highlighted

Statistics exclude the quality control samples (Equipment and Trip blanks

Screening Levels:
Screening Levels used on this table were presented in the Multi-Site Risk Assessment Framework (RAF) Addendum Revision 6, issued in August 2017. Since that time, nine revisions of the RSLs have been published by EPA through November 2021. The RSLs necessary for the MGP-related constituents evaluated in this table are up to date with the most recent revision
PAL from WI Administrative Code NR 140 groundwater quality standard revised effective January 2020. Results that attain or exceed the PAL are considered to be in exceedance.

Results & Flags:
-- = Analysis not performed
J = Estimated Concentration
U = Concentration was not detected above the reported limit

Acronyms:
(N) = Normalized sample locations created from combining parent and field duplicate samples following EPA protocol
µg/L = micrograms per liter
µS/cm = microsiemens per centimeter (aka micromhos per centimeter)
BRRTS = Bureau for Remediation and Redevelopment Tracking System
Deg C = degrees Celsius
EB = Equipment Blank
EPA = Environmental Protection Agency
MCL = Maximum Contaminant Level
MGP = Manufactured Gas Plant
NO2 + NO3 = nitrite plus nitrate
NS = No Screening Level/No Standard
NTU = Nephelometric Turbidity Unit
PAH = Polycyclic Aromatic Hydrocarbon
PAL = Preventive Action Limit
PVOC = Petroleum Volatile Organic Compound
RSL = Regional Screening Level
s.u. = standard units
SL = Screening Level
TB = Trip Blank
USEPA = United States Environmental Protection Agency
WI = Wisconsin

Superscripts:
1. Total Trimethylbenzenes were calculated by Ramboll as follows
   a. Where no detections were observed, the sum of the reporting limits is presented
   b. Where detections were observed, only the detected results were added together for the total summation
   c. Analytes used for the calculation are 1,2,4-Trimethylbenzene and 1,3,5-Trimethylbenzene
2. No sample collected at this location; only depth to groundwater recorded

Field parameters were analyzed at time of sampling using an InSitu Aquatroll Multiparameter sonde
Result values/flags may differ from lab report values/flags due to changes applied in third party validation report
Lab comments, additional data qualifiers and definitions can be found in associated laboratory and validation reports

Table 1. November 2021 Groundwater Analytical Results Compared to the Groundwater SL, the PAL, and Tap Water Criteria

December 2021 Monthly Progress Report
Wisconsin Public Service Corporation
Green Bay Former Manufactured Gas Plant Site
700 N Adams St, Green Bay, Wisconsin
BRRTS#: 02-05-000254 USEPA#: WIN000509948

9-digit Code	Sample Location	Sample Date	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Inorganic	Inorganic	Inorganic	Organic	Field	Field	Field	Field	Field	Field	Field
			Arsenic, Dissolved	Barium, Dissolved	Cadmium, Dissolved	Chromium, Dissolved	Iron, Dissolved	Lead, Dissolved	Manganese, Dissolved	Mercury, Dissolved	Selenium, Dissolved	Silver, Dissolved	Chloride, Total	Nitrogen, NO2 + NO3, Total	Sulfate, Total	Methane	Dissolved oxygen	Groundwater, depth to	Oxidation Reduction Potential	pH, Field	Specific Conductance, Field	Temperature, Water	Turbidity, Quantitative
Reporting Units:			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	feet	millivolts	s.u.	µS/cm	Deg C	NTUs
			Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag
WI Groundwater SL:			**10**	**2,000**	**5**	**100**	**NS**	**15**	**300**	**2**	**50**	**50**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**
WI Groundwater PAL:			1	400	0.5	10	150	1.5	60	0.2	10	10	125,000	2,000	125,000	NS	NS	NS	NS	NS	NS	NS	NS
Tap Water RSL:			*0.052*	*3,800*	*1.8*	*22,000*	*14,000*	*15*	*430*	*5.7*	*100*	*94*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*
110221021	MW-401BR	11/02/2021	*0.94* J	57.3	0.30 U	2.0 U	116 U	0.47 U	299	0.066 U	0.63 U	0.25 U	--	1,100	1,030,000	11.5	0.19	10.08	-29.6	6.92	3,779.2	13.21	1.79
110221020	MW-402R	11/02/2021	*3.1* J	868	0.76 U	5.1 U	5,580	1.2 U	**345**	0.066 U	1.6 U	0.64 U	--	59 U	23,500	436	0.17	4.29	-114.4	6.86	11,109.5	16.96	1.10
110321025	MW-403R	11/03/2021	*1.9* J	241	0.30 U	5.1 U	356 J	0.47 U	140	0.066 U	0.63 U	0.25 U	--	59 U	777,000	191	0.12	3.99	-303.0	7.93	10,527.2	16.91	0.00
110321023	MW-404	11/03/2021	*2.1*	128	0.30 U	2.0 U	1,800	0.47 U	297	0.066 U	0.63 U	0.25 U	--	59 U	226,000	77.8	0.19	3.42	-24.0	6.63	7,668.9	14.68	0.26
110321024	MW-405B	11/03/2021	*2.4*	26.9	0.30 U	2.0 U	120 J	0.47 U	86.5	0.066 U	0.63 U	0.25 U	--	630	146,000	27.1	0.24	4.49	-128.7	7.85	5,329.9	14.18	0.00
110221013/110221014 (N)	MW-406	11/02/2021	*6.1*	210	0.30 U	7.3	2,820	0.47 U	**605**	0.066 U	0.63 U	0.25 U	--	59 U	123,000	172	0.13	3.76	-140.4	7.00	9,794.6	17.22	0.00
110121003	MW-407	11/01/2021	*2.6*	216	0.30 U	2.0 U	6,920	0.47 U	**391**	0.066 U	0.63 U	0.25 U	795,000	78 J	39,000	771	0.20	4.11	-179.0	7.08	3,700.6	14.31	0.00
110221015	MW-408	11/02/2021	*3.4*	229	0.30 U	5.1 U	*22,300*	0.47 U	***1,860***	0.066 U	0.63 U	0.25 U	--	77 J	28,700	972	0.22	2.88	-115.7	6.49	7,366.6	17.65	55.00
110221011	MW-409A	11/02/2021	*4.9*	131	0.30 U	9.3	7,150	10.7	***651***	0.066 U	1.3 J	0.25 U	--	59 U	605,000	893	0.16	3.01	-123.0	6.80	23,845.2	12.58	28.37
110221012	MW-409B	11/02/2021	*1.0* J	15.9	0.30 U	2.0 U	116 U	0.47 U	18.5	0.066 U	0.63 U	0.25 U	--	530	446,000	2.9	0.18	5.40	-56.1	7.17	1,588.4	11.36	3.61
110121006/110121007 (N)	MW-410R	11/01/2021	*3.1*	296	0.30 U	3.1 J	2,570	0.47 U	***512***	0.066 U	0.63 U	0.25 U	--	59 U	165,000	5,420	0.16	4.23	-185.9	6.68	6,290.8	16.06	0.00
110221009	MW-411AR	11/02/2021	***45.1***	142	0.30 U	2.0 U	3,250	0.47 U	206	0.066 U	0.69 J	0.25 U	--	76 J	245,000	292	0.16	4.10	-199.8	7.24	17,090.6	14.08	52.03
110221010	MW-411B	11/02/2021	*2.6*	33.5	0.30 U	2.0 U	694	0.47 U	**387**	0.066 U	0.63 U	0.25 U	--	100 J	537,000	95.8	0.19	6.53	-173.2	7.79	5,627.4	11.46	0.00
110121004	MW-412	11/01/2021	*4.7*	568	0.30 U	2.0 U	*49,100*	0.47 U	***2,000***	0.066 U	0.63 U	0.25 U	--	59 U	2,200 U	4,190	0.19	6.91	-203.8	6.84	6,901.7	15.94	0.00
110121005	MW-413	11/01/2021	0.56 U	182	0.30 U	2.0 U	*18,500*	0.47 U	**378**	0.066 U	0.63 U	0.25 U	--	65 J	2,200 U	6,530	0.23	5.22	-114.9	6.49	1,333.1	13.74	8.35
110221019	MW-414	11/02/2021	1.4 U	347	0.76 U	5.1 U	598 J	1.2 U	***1,450***	0.066 U	1.6 U	0.64 U	--	59 U	312,000 J	59.0	0.17	4.85	-84.5	6.88	10,350.7	14.13	0.00
110221017	MW-415A	11/02/2021	1.4 U	105	0.76 U	5.1 U	290 U	1.2 U	38.7	0.066 U	1.6 U	0.64 U	--	59 U	278,000	4.3	0.23	3.77	-21.4	6.74	6,508.4	16.61	0.00
110221018	MW-415B	11/02/2021	*0.67* J	19.8	0.36 J	2.0 U	116 U	0.47 U	6.4 J	0.066 U	0.63 U	0.25 U	--	240 J	161,000	0.58 U	2.68	4.85	-14.5	7.26	2,627.3	13.90	0.00
110221016	MW-416	11/02/2021	*4.1* J	248	1.5 U	10.2 U	4,820	2.4 U	***1,880***	0.066 U	3.2 U	1.3 U	--	59 U	298,000	76.5	0.21	3.96	-28.5	6.31	25,882.8	18.28	2.27
110121002	MW-417	11/01/2021	*2.2*	473	0.30 U	2.0 U	9,980	0.47 U	***751***	0.066 U	0.63 U	0.25 U	--	59 U	3,300 J	608	0.22	5.41	-167.0	6.85	10,854.0	16.56	17.30
110121001	MW-418	11/01/2021	0.56 U	291	0.30 U	2.0 U	116 U	0.47 U	***779***	0.066 U	2.6	0.25 U	--	1,400	81,800	1.3 J	0.32	6.33	57.9	6.81	5,407.7	16.00	0.00
110121029	MW-401AR	11/01/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.35	--	--	--	--	--
110121030	MW-405A	11/01/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.42	--	--	--	--	--
110121031	MW-402BR	11/01/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10.08	--	--	--	--	--
110121032	SG01	11/01/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.22	--	--	--	--	--
110121008[2]	EB01	11/01/2021	0.28 U	0.70 U	0.15 U	1.0 U	58.0 U	0.24 U	1.2 U	0.066 U	0.32 U	0.13 U	--	--	--	--	--	--	--	--	--	--	--
110221022[2]	EB02	11/02/2021	0.28 U	0.70 U	0.15 U	1.0 U	58.0 U	0.24 U	1.2 U	0.066 U	0.32 U	0.13 U	--	--	--	--	--	--	--	--	--	--	--
110321026[2]	EB03	11/03/2021	0.28 U	0.70 U	0.15 U	1.0 U	58.0 U	0.24 U	1.2 U	0.066 U	0.32 U	0.13 U	--	--	--	--	--	--	--	--	--	--	--
110321027[2]	TB01	11/03/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
110321028[2]	TB02	11/03/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Total Number of Samples Analyzed:			21	21	21	21	21	21	21	21	21	21	1	21	21	21	21	21	21	21	21	21	21
Number of Detections:			17	21	1	3	16	1	21	0	3	0	1	10	19	20	21	21	21	21	21	21	21
Min:			0.67	15.9	0.36	3.1	120	10.7	6.4	NA	0.69	NA	795,000	65	3,300	1.3	0.12	2.88	-303	6.31	1,333	11.36	0
Max:			45.1	868	0.36	9.3	49,100	10.7	2,000	NA	2.6	NA	795,000	1,400	1,030,000	6,530	2.68	10.08	57.9	7.93	25,883	18.28	55
WI Groundwater SL:			10	2000	5	100	NS	15	300	2	50	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Number of Samples that Exceed WI Groundwater SL:			1	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WI Groundwater PAL:			1	400	0.5	10	150	1.5	60	0.2	10	10	125000	2000	125000	NS	NS	NS	NS	NS	NS	NS	NS
Number of Samples that Exceed WI Groundwater PAL:			15	3	0	0	15	1	18	0	0	0	1	0	13	0	0	0	0	0	0	0	0
Tap Water RSL:			0.052	3800	1.8	22000	14000	15	430	5.7	100	94	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Number of Samples that Exceed Tap Water RSL:			17	0	0	0	3	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0

[O:CMD 12/22/21,C:ECB 1/10/22]

Bold	exceeds the WI Groundwater SL
Underline	attains or exceeds the WI Groundwater PAL
Italic	exceeds the Tap Water RSL
Yellow Highlighting	analyte exceedance in statistics for one or more samples
Pink Highlighting	Groundwater SL exceedance; results only exceeding the PAL and/or Tap Water criteria are not highlighted

Statistics exclude the quality control samples (Equipment and Trip blanks

Screening Levels:
Screening Levels used on this table were presented in the Multi-Site Risk Assessment Framework (RAF) Addendum Revision 6, issued in August 2017. Since that time, nine revisions of the RSLs have been published by EPA through November 2021. The RSLs necessary for the MGP-related constituents evaluated in this table are up to date with the most recent revision
PAL from WI Administrative Code NR 140 groundwater quality standard revised effective January 2020. Results that attain or exceed the PAL are considered to be in exceedance.

Results & Flags:
-- = Analysis not performed
J = Estimated Concentration
U = Concentration was not detected above the reported limit

Acronyms:
(N) = Normalized sample locations created from combining parent and field duplicate samples following EPA protoco
µg/L = micrograms per liter
µS/cm = microsiemens per centimeter (aka micromhos per centimeter)
BRRTS = Bureau for Remediation and Redevelopment Tracking System
Deg C = degrees Celsius
EB = Equipment Blank
EPA = Environmental Protection Agency
MCL = Maximum Contaminant Level
MGP = Manufactured Gas Plant
NO2 + NO3 = nitrite plus nitrate
NS = No Screening Level/No Standard
NTU = Nephelometric Turbidity Unit
PAH = Polycyclic Aromatic Hydrocarbon
PAL = Preventive Action Limit
PVOC = Petroleum Volatile Organic Compound
RSL = Regional Screening Level
s.u. = standard units
SL = Screening Level
TB = Trip Blank
USEPA = United States Environmental Protection Agency
WI = Wisconsin

Superscripts:
1. Total Trimethylbenzenes were calculated by Ramboll as follows
   a. Where no detections were observed, the sum of the reporting limits is presented
   b. Where detections were observed, only the detected results were added together for the total summation
   c. Analytes used for the calculation are 1,2,4-Trimethylbenzene and 1,3,5-Trimethylbenzene
2. No sample collected at this location; only depth to groundwater recorded

Field parameters were analyzed at time of sampling using an InSitu Aquatroll Multiparameter sonde
Result values/flags may differ from lab report values/flags due to changes applied in third party validation report
Lab comments, additional data qualifiers and definitions can be found in associated laboratory and validation reports

Table 2. November 2021 Groundwater Sample Results Compared to VISLs

December 2021 Monthly Progress Report
Wisconsin Public Service Corporation
Green Bay Former Manufactured Gas Plant Site
700 N Adams St, Green Bay, Wisconsin
BRRTS#: 02-05-000254 USEPA#: WIN000509948

9-digit Code	Sample Location	Sample Date	PVOC 1,2,4-Trimethylbenzene		PVOC 1,3,5-Trimethylbenzene		PVOC Benzene		PVOC Ethylbenzene		PVOC Toluene		PVOC Xylene, o		PVOC Xylenes, m + p		PVOC Xylenes, Total		PAH Naphthalene	
Reporting Units:			µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
			Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Groundwater VISL, Industrial:			**1,040**		**733**		**6.9**		**15**		**80,700**		**2,070**		**1,490**		**1,620**		**20**	
Groundwater VISL, Residential:			248		175		1.6		3.5		19,200		492		355		385		4.6	
110221021	MW-401BR	11/02/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.025	J
110221020	MW-402R	11/02/2021	99.7		2.6	J	**759**		**204**		21.4		29.1		27.1		56.2		**267**	
110321025	MW-403R	11/03/2021	17.4	J	8.9	U	**1,370**		**70.2**		13.6	J	56.0		43.0	J	99.0		**1,780**	
110321023	MW-404	11/03/2021	0.98	J	0.36	U	**9.2**		**19.3**		0.90	J	9.2		2.3		11.5		2.6	
110321024	MW-405B	11/03/2021	0.45	U	0.36	U	1.4		0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.45	
110221013/110221014 (N)	MW-406	11/02/2021	0.45	U	0.36	U	1.8		0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.040	J
110121003	MW-407	11/01/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.025	J
110221015	MW-408	11/02/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.032	J
110221011	MW-409A	11/02/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.024	J
110221012	MW-409B	11/02/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.019	U
110121006/110121007 (N)	MW-410R	11/01/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.026	J
110221009	MW-411AR	11/02/2021	9.0	U	7.1	U	**2,060**		**108**		5.8	U	7.0	U	14.0	U	21.0	U	8.9	
110221010	MW-411B	11/02/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.029	J
110121004	MW-412	11/01/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.029	J
110121005	MW-413	11/01/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.027	J
110221019	MW-414	11/02/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.049	
110221017	MW-415A	11/02/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.019	U
110221018	MW-415B	11/02/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.022	J
110221016	MW-416	11/02/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.019	U
110121002	MW-417	11/01/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.040	J
110121001	MW-418	11/01/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.042	J
110121008	EB01	11/01/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.018	U
110221022	EB02	11/02/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.019	U
110321026	EB03	11/03/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.20	
110321027	TB01	11/03/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	--	
110321028	TB02	11/03/2021	0.45	U	0.36	U	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	--	

Total Number of Samples Analyzed:	21	21	21	21	21	21	21	21	21
Number of Detections:	3	1	6	4	3	3	3	3	18
Min:	0.98	2.6	1.4	19.3	0.9	9.2	2.3	11.5	0.022
Max:	99.7	2.6	2,060	204	21.4	56	43	99	1,780
Groundwater VISL, Industrial:	1040	733	6.9	15	80700	2070	1490	1620	20
Number of Samples that Exceed Groundwater VISL, Industrial:	0	0	4	4	0	0	0	0	2
Groundwater VISL, Residential:	248	175	1.6	3.5	19200	492	355	385	4.6
Number of Samples that Exceed Groundwater VISL, Residential:	0	0	5	4	0	0	0	0	3

[O:CMD 12/22/21,C:ECB 1/10/22]

Only parameters with VISL will be presented; please refer to Table 1 for results for other parameters.

Bold	exceeds the Groundwater VISL, Industrial
Underline	exceeds the Groundwater VISL, Residential
Yellow Highlighting	analyte exceedance in statistics for one or more samples
Pink Highlighting	result exceeds one or more screening criteria

Statistics exclude the quality control samples (Equipment and Trip blanks)

Screening Levels:
Screening Levels used on this table were presented in the Multi-Site Risk Assessment Framework (RAF) Addendum Revision 6, issued in August 2017. Since that time, nine revisions of the RSLs have been published by EPA through November 2021. As a result of these nine revisions, there were no updates to the RSLs necessary for the MGP-related constituents evaluated in this table.

Result values/flags may differ from lab report values/flags due to changes applied in third party validation report. Lab comments, additional data qualifiers and definitions can be found in associated laboratory and validation reports.

Results & Flags:
-- = Analysis not performed
J = Estimated Concentration
U = Concentration was not detected above the reported limit

Acronyms:
(N) = Normalized sample locations created from combining parent and field duplicate samples following EPA protocol
µg/L = micrograms per liter
BRRTS = Bureau for Remediation and Redevelopment Tracking System
EB = Equipment Blank
EPA = Environmental Protection Agency
MGP = Manufactured Gas Plant
PAH = Polycyclic Aromatic Hydrocarbon
PVOC = Petroleum Volatile Organic Compound
RSL = Regional Screening Level
TB = Trip Blank
USEPA = United States Environmental Protection Agency
VISL = Vapor Intrusion Screening Level

ANALYTICAL LABORATORY REPORTS

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

December 01, 2021

Staci Goetz
Ramboll US Consulting, Inc.
234 W. Florida Street
Fifth Floor
Milwaukee, WI 53204

RE: Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Dear Staci Goetz:

Enclosed are the analytical results for sample(s) received by the laboratory on November 03, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,

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

Enclosures

cc: Phil Brochocki, Ramboll
NRT Data, Ramboll
Eric Hritsuk, Ramboll
Kyle Schaefer, Ramboll Americas
Dan Vachon, O'Brien & Gere Engineers, Inc Integrys WI
Steve Wiskes, Ramboll

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

CERTIFICATIONS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

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

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

SAMPLE SUMMARY

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40236294001	**110121004**	Water	11/01/21 15:40	11/03/21 10:15
40236294002	**110121005**	Water	11/01/21 16:28	11/03/21 10:15
40236294003	**110121006**	Water	11/01/21 17:37	11/03/21 10:15
40236294004	**110121007**	Water	11/01/21 17:42	11/03/21 10:15
40236294005	**110121008**	Water	11/01/21 18:00	11/03/21 10:15
40236294006	**110221009**	Water	11/02/21 07:43	11/03/21 10:15
40236294007	**110221010**	Water	11/02/21 08:21	11/03/21 10:15
40236294008	**110221011**	Water	11/02/21 09:14	11/03/21 10:15
40236294009	**110221012**	Water	11/02/21 10:09	11/03/21 10:15
40236294010	**110221013**	Water	11/02/21 11:09	11/03/21 10:15
40236294011	**110221014**	Water	11/02/21 11:04	11/03/21 10:15
40236294012	**110221015**	Water	11/02/21 11:59	11/03/21 10:15
40236294013	**110221022**	Water	11/02/21 17:15	11/03/21 10:15
40236294014	**110321023**	Water	11/03/21 07:36	11/03/21 10:15
40236294015	**110321024**	Water	11/03/21 08:32	11/03/21 10:15
40236294016	**110321025**	Water	11/03/21 09:19	11/03/21 10:15
40236294017	**110321026**	Water	11/03/21 09:45	11/03/21 10:15
40236294018	**110321027**	Water	11/03/21 00:00	11/03/21 10:15
40236294019	**110321028**	Water	11/03/21 00:00	11/03/21 10:15

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SAMPLE ANALYTE COUNT

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40236294001	**110121004**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1
40236294002	**110121005**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1
40236294003	**110121006**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1
40236294004	**110121007**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1
40236294005	**110121008**	EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
40236294006	**110221009**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1
40236294007	**110221010**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1
40236294008	**110221011**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1
40236294009	**110221012**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1
40236294010	**110221013**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1
40236294011	**110221014**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1

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SAMPLE ANALYTE COUNT

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40236294012	**110221015**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1
40236294013	**110221022**	EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
40236294014	**110321023**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1
40236294015	**110321024**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1
40236294016	**110321025**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1
40236294017	**110321026**	EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
40236294018	**110321027**	EPA 8260	LAP	11

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SAMPLE ANALYTE COUNT

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40236294019	**110321028**	EPA 8260	LAP	11

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Method: **EPA 8015B Modified**
Description: Methane, Ethane, Ethene GCV
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: December 01, 2021

General Information:
14 samples were analyzed for EPA 8015B Modified by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 400961

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40235746008

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

- MS (Lab ID: 2315594)
  - Methane
- MSD (Lab ID: 2315595)
  - Methane

QC Batch: 401260

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40236297003

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

- MSD (Lab ID: 2316823)
  - Methane

Additional Comments:

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Method: **EPA 8015B Modified**
Description: Methane, Ethane, Ethene GCV
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: December 01, 2021

Analyte Comments:

QC Batch: 400961

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- MSD (Lab ID: 2315595)
  - Methane

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Method: **EPA 6020B**
Description: 6020B MET ICPMS, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: December 01, 2021

General Information:
17 samples were analyzed for EPA 6020B by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3010A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: 400804

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- 110121004 (Lab ID: 40236294001)
  - Silver, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 110121005 (Lab ID: 40236294002)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Method: **EPA 6020B**
Description: 6020B MET ICPMS, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: December 01, 2021

Analyte Comments:

QC Batch: 400804

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- 110121005 (Lab ID: 40236294002)
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 110121006 (Lab ID: 40236294003)
  - Silver, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 110121007 (Lab ID: 40236294004)
  - Silver, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 110221009 (Lab ID: 40236294006)
  - Silver, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 110221010 (Lab ID: 40236294007)
  - Silver, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 110221011 (Lab ID: 40236294008)
  - Silver, Dissolved
  - Cadmium, Dissolved
  - Selenium, Dissolved
- 110221012 (Lab ID: 40236294009)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 110221013 (Lab ID: 40236294010)
  - Silver, Dissolved
  - Cadmium, Dissolved

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Method: **EPA 6020B**
Description: 6020B MET ICPMS, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: December 01, 2021

Analyte Comments:

QC Batch: 400804

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- 110221013 (Lab ID: 40236294010)
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 110221014 (Lab ID: 40236294011)
  - Silver, Dissolved
  - Cadmium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 110221015 (Lab ID: 40236294012)
  - Silver, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 110321023 (Lab ID: 40236294014)
  - Silver, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 110321024 (Lab ID: 40236294015)
  - Silver, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 110321025 (Lab ID: 40236294016)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Method: **EPA 7470**
Description: 7470 Mercury, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: December 01, 2021

General Information:
17 samples were analyzed for EPA 7470 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Method: **EPA 8270E by SIM**
Description: 8270E MSSV PAH
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: December 01, 2021

General Information:
17 samples were analyzed for EPA 8270E by SIM by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: 400946

S4: Surrogate recovery not evaluated against control limits due to sample dilution.
- 110321025 (Lab ID: 40236294016)
  - 2-Fluorobiphenyl (S)
  - Terphenyl-d14 (S)

QC Batch: 401264

S4: Surrogate recovery not evaluated against control limits due to sample dilution.
- MS (Lab ID: 2316832)
  - 2-Fluorobiphenyl (S)
  - Terphenyl-d14 (S)
- MSD (Lab ID: 2316833)
  - 2-Fluorobiphenyl (S)
  - Terphenyl-d14 (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

QC Batch: 401264

B: Analyte was detected in the associated method blank.
- BLANK for HBN 401264 [OEXT/500 (Lab ID: 2316830)
  - 1-Methylnaphthalene

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Method: **EPA 8270E by SIM**
Description: 8270E MSSV PAH
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: December 01, 2021

QC Batch: 401264

B: Analyte was detected in the associated method blank.
- 2-Methylnaphthalene
- Naphthalene

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 400805

L2: Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.
- LCS (Lab ID: 2314459)
  - 1-Methylnaphthalene

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 400946

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

QC Batch: 401264

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40236466011

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- MS (Lab ID: 2316832)
  - 1-Methylnaphthalene
  - 2-Methylnaphthalene
  - Acenaphthene
  - Acenaphthylene
  - Anthracene
  - Benzo(a)anthracene
  - Benzo(a)pyrene
  - Benzo(b)fluoranthene
  - Benzo(g,h,i)perylene
  - Benzo(k)fluoranthene
  - Chrysene
  - Dibenz(a,h)anthracene
  - Fluoranthene
  - Fluorene
  - Indeno(1,2,3-cd)pyrene
  - Naphthalene
  - Phenanthrene
  - Pyrene
- MSD (Lab ID: 2316833)
  - 1-Methylnaphthalene
  - 2-Methylnaphthalene
  - Acenaphthene
  - Acenaphthylene

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Method: **EPA 8270E by SIM**
Description: 8270E MSSV PAH
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: December 01, 2021

QC Batch: 401264

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40236466011

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

- Anthracene
- Benzo(a)anthracene
- Benzo(a)pyrene
- Benzo(b)fluoranthene
- Benzo(g,h,i)perylene
- Benzo(k)fluoranthene
- Chrysene
- Dibenz(a,h)anthracene
- Fluoranthene
- Fluorene
- Indeno(1,2,3-cd)pyrene
- Naphthalene
- Phenanthrene
- Pyrene

R1: RPD value was outside control limits.

- MSD (Lab ID: 2316833)
  - 1-Methylnaphthalene
  - 2-Methylnaphthalene

Additional Comments:

Batch Comments:

There were several compounds present in the Extraction Blank. There was either no hold time or sample volume available to reextract

- QC Batch: 401309

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Method: **EPA 8260**
Description: 8260 MSV UST
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: December 01, 2021

General Information:
19 samples were analyzed for EPA 8260 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Method: **EPA 300.0**
Description: 300.0 IC Anions
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: December 01, 2021

General Information:
14 samples were analyzed for EPA 300.0 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: 401505

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- 110121004 (Lab ID: 40236294001)
  - Sulfate
- 110121005 (Lab ID: 40236294002)
  - Sulfate

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Method: **EPA 353.2**
Description: 353.2 Nitrogen, NO2/NO3 pres.
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: December 01, 2021

General Information:
14 samples were analyzed for EPA 353.2 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 401868

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40236294011,40236297002

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

- MS (Lab ID: 2320790)
  - Nitrogen, NO2 plus NO3
- MSD (Lab ID: 2320791)
  - Nitrogen, NO2 plus NO3

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110121004 **Lab ID: 40236294001** Collected: 11/01/21 15:40 Received: 11/03/21 10:15 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								
Methane	**4190**	ug/L	112	23.0	40		11/08/21 16:56	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**4.7**	ug/L	2.0	0.56	2	11/05/21 07:57	11/18/21 18:43	7440-38-2	
Barium, Dissolved	**568**	ug/L	4.7	1.4	2	11/05/21 07:57	11/18/21 18:43	7440-39-3	
Cadmium, Dissolved	**<0.30**	ug/L	2.0	0.30	2	11/05/21 07:57	11/18/21 18:43	7440-43-9	D3
Chromium, Dissolved	**<2.0**	ug/L	6.8	2.0	2	11/05/21 07:57	11/18/21 18:43	7440-47-3	D3
Iron, Dissolved	**49100**	ug/L	500	116	2	11/05/21 07:57	11/18/21 18:43	7439-89-6	
Lead, Dissolved	**<0.47**	ug/L	2.0	0.47	2	11/05/21 07:57	11/18/21 18:43	7439-92-1	D3
Manganese, Dissolved	**2000**	ug/L	8.1	2.4	2	11/05/21 07:57	11/18/21 18:43	7439-96-5	
Selenium, Dissolved	**<0.63**	ug/L	2.1	0.63	2	11/05/21 07:57	11/18/21 18:43	7782-49-2	D3
Silver, Dissolved	**<0.25**	ug/L	1.0	0.25	2	11/05/21 07:57	11/18/21 18:43	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 10:05	7439-97-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**0.022J**	ug/L	0.046	0.013	1	11/05/21 08:35	11/09/21 12:39	83-32-9	
Acenaphthylene	**<0.012**	ug/L	0.046	0.012	1	11/05/21 08:35	11/09/21 12:39	208-96-8	
Anthracene	**0.052**	ug/L	0.046	0.017	1	11/05/21 08:35	11/09/21 12:39	120-12-7	
Benzo(a)anthracene	**<0.013**	ug/L	0.046	0.013	1	11/05/21 08:35	11/09/21 12:39	56-55-3	
Benzo(a)pyrene	**<0.018**	ug/L	0.046	0.018	1	11/05/21 08:35	11/09/21 12:39	50-32-8	
Benzo(b)fluoranthene	**<0.018**	ug/L	0.046	0.018	1	11/05/21 08:35	11/09/21 12:39	205-99-2	
Benzo(g,h,i)perylene	**<0.021**	ug/L	0.046	0.021	1	11/05/21 08:35	11/09/21 12:39	191-24-2	
Benzo(k)fluoranthene	**<0.021**	ug/L	0.046	0.021	1	11/05/21 08:35	11/09/21 12:39	207-08-9	
Chrysene	**<0.024**	ug/L	0.046	0.024	1	11/05/21 08:35	11/09/21 12:39	218-01-9	
Dibenz(a,h)anthracene	**<0.016**	ug/L	0.046	0.016	1	11/05/21 08:35	11/09/21 12:39	53-70-3	
Fluoranthene	**<0.024**	ug/L	0.046	0.024	1	11/05/21 08:35	11/09/21 12:39	206-44-0	
Fluorene	**<0.022**	ug/L	0.046	0.022	1	11/05/21 08:35	11/09/21 12:39	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.014**	ug/L	0.046	0.014	1	11/05/21 08:35	11/09/21 12:39	193-39-5	
1-Methylnaphthalene	**0.032J**	ug/L	0.046	0.016	1	11/05/21 08:35	11/09/21 12:39	90-12-0	L2
2-Methylnaphthalene	**0.019J**	ug/L	0.046	0.013	1	11/05/21 08:35	11/09/21 12:39	91-57-6	
Naphthalene	**0.029J**	ug/L	0.046	0.018	1	11/05/21 08:35	11/09/21 12:39	91-20-3	
Phenanthrene	**<0.024**	ug/L	0.046	0.024	1	11/05/21 08:35	11/09/21 12:39	85-01-8	
Pyrene	**<0.021**	ug/L	0.046	0.021	1	11/05/21 08:35	11/09/21 12:39	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	69	%	10-113		1	11/05/21 08:35	11/09/21 12:39	321-60-8	
Terphenyl-d14 (S)	73	%	28-124		1	11/05/21 08:35	11/09/21 12:39	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 20:47	71-43-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110121004 **Lab ID: 40236294001** Collected: 11/01/21 15:40 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 20:47	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 20:47	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 20:47	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 20:47	108-67-8	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 20:47	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 20:47	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 20:47	95-47-6	
Surrogates									
Toluene-d8 (S)	107	%	70-130		1		11/05/21 20:47	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		1		11/05/21 20:47	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		11/05/21 20:47	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**<2.2**	mg/L	10.0	2.2	5		11/16/21 04:31	14808-79-8	D3
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**<0.059**	mg/L	0.25	0.059	1		11/16/21 13:06		

Sample: 110121005 **Lab ID: 40236294002** Collected: 11/01/21 16:28 Received: 11/03/21 10:15 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								
Methane	**6530**	ug/L	140	28.8	50		11/08/21 17:03	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A								
	Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**<0.56**	ug/L	2.0	0.56	2	11/05/21 07:57	11/18/21 18:50	7440-38-2	D3
Barium, Dissolved	**182**	ug/L	4.7	1.4	2	11/05/21 07:57	11/18/21 18:50	7440-39-3	
Cadmium, Dissolved	**<0.30**	ug/L	2.0	0.30	2	11/05/21 07:57	11/18/21 18:50	7440-43-9	D3
Chromium, Dissolved	**<2.0**	ug/L	6.8	2.0	2	11/05/21 07:57	11/18/21 18:50	7440-47-3	D3
Iron, Dissolved	**18500**	ug/L	500	116	2	11/05/21 07:57	11/18/21 18:50	7439-89-6	
Lead, Dissolved	**<0.47**	ug/L	2.0	0.47	2	11/05/21 07:57	11/18/21 18:50	7439-92-1	D3
Manganese, Dissolved	**378**	ug/L	8.1	2.4	2	11/05/21 07:57	11/18/21 18:50	7439-96-5	
Selenium, Dissolved	**<0.63**	ug/L	2.1	0.63	2	11/05/21 07:57	11/18/21 18:50	7782-49-2	D3
Silver, Dissolved	**<0.25**	ug/L	1.0	0.25	2	11/05/21 07:57	11/18/21 18:50	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
	Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 10:12	7439-97-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110121005 **Lab ID: 40236294002** Collected: 11/01/21 16:28 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510								
	Pace Analytical Services - Green Bay								
Acenaphthene	**0.024J**	ug/L	0.045	0.013	1	11/05/21 08:35	11/09/21 12:58	83-32-9	
Acenaphthylene	**<0.011**	ug/L	0.045	0.011	1	11/05/21 08:35	11/09/21 12:58	208-96-8	
Anthracene	**<0.017**	ug/L	0.045	0.017	1	11/05/21 08:35	11/09/21 12:58	120-12-7	
Benzo(a)anthracene	**<0.012**	ug/L	0.045	0.012	1	11/05/21 08:35	11/09/21 12:58	56-55-3	
Benzo(a)pyrene	**<0.018**	ug/L	0.045	0.018	1	11/05/21 08:35	11/09/21 12:58	50-32-8	
Benzo(b)fluoranthene	**<0.018**	ug/L	0.045	0.018	1	11/05/21 08:35	11/09/21 12:58	205-99-2	
Benzo(g,h,i)perylene	**<0.021**	ug/L	0.045	0.021	1	11/05/21 08:35	11/09/21 12:58	191-24-2	
Benzo(k)fluoranthene	**<0.020**	ug/L	0.045	0.020	1	11/05/21 08:35	11/09/21 12:58	207-08-9	
Chrysene	**<0.024**	ug/L	0.045	0.024	1	11/05/21 08:35	11/09/21 12:58	218-01-9	
Dibenz(a,h)anthracene	**<0.016**	ug/L	0.045	0.016	1	11/05/21 08:35	11/09/21 12:58	53-70-3	
Fluoranthene	**<0.024**	ug/L	0.045	0.024	1	11/05/21 08:35	11/09/21 12:58	206-44-0	
Fluorene	**<0.021**	ug/L	0.045	0.021	1	11/05/21 08:35	11/09/21 12:58	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.014**	ug/L	0.045	0.014	1	11/05/21 08:35	11/09/21 12:58	193-39-5	
1-Methylnaphthalene	**<0.016**	ug/L	0.045	0.016	1	11/05/21 08:35	11/09/21 12:58	90-12-0	L2
2-Methylnaphthalene	**0.018J**	ug/L	0.045	0.012	1	11/05/21 08:35	11/09/21 12:58	91-57-6	
Naphthalene	**0.027J**	ug/L	0.045	0.018	1	11/05/21 08:35	11/09/21 12:58	91-20-3	
Phenanthrene	**<0.023**	ug/L	0.045	0.023	1	11/05/21 08:35	11/09/21 12:58	85-01-8	
Pyrene	**<0.020**	ug/L	0.045	0.020	1	11/05/21 08:35	11/09/21 12:58	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	70	%	10-113		1	11/05/21 08:35	11/09/21 12:58	321-60-8	
Terphenyl-d14 (S)	71	%	28-124		1	11/05/21 08:35	11/09/21 12:58	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 21:05	71-43-2	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 21:05	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 21:05	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 21:05	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 21:05	108-67-8	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 21:05	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 21:05	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 21:05	95-47-6	
Surrogates									
Toluene-d8 (S)	105	%	70-130		1		11/05/21 21:05	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130		1		11/05/21 21:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		11/05/21 21:05	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**<2.2**	mg/L	10.0	2.2	5		11/16/21 04:46	14808-79-8	D3
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**0.065J**	mg/L	0.25	0.059	1		11/16/21 13:07		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110121006 **Lab ID: 40236294003** Collected: 11/01/21 17:37 Received: 11/03/21 10:15 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								
Methane	**3110**	ug/L	112	23.0	40		11/08/21 17:10	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**2.5**	ug/L	2.0	0.56	2	11/05/21 07:57	11/18/21 18:58	7440-38-2	
Barium, Dissolved	**294**	ug/L	4.7	1.4	2	11/05/21 07:57	11/18/21 18:58	7440-39-3	
Cadmium, Dissolved	**<0.30**	ug/L	2.0	0.30	2	11/05/21 07:57	11/18/21 18:58	7440-43-9	D3
Chromium, Dissolved	**3.1J**	ug/L	6.8	2.0	2	11/05/21 07:57	11/18/21 18:58	7440-47-3	D3
Iron, Dissolved	**2570**	ug/L	500	116	2	11/05/21 07:57	11/18/21 18:58	7439-89-6	
Lead, Dissolved	**<0.47**	ug/L	2.0	0.47	2	11/05/21 07:57	11/18/21 18:58	7439-92-1	D3
Manganese, Dissolved	**512**	ug/L	8.1	2.4	2	11/05/21 07:57	11/18/21 18:58	7439-96-5	
Selenium, Dissolved	**<0.63**	ug/L	2.1	0.63	2	11/05/21 07:57	11/18/21 18:58	7782-49-2	D3
Silver, Dissolved	**<0.25**	ug/L	1.0	0.25	2	11/05/21 07:57	11/18/21 18:58	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 10:14	7439-97-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**0.020J**	ug/L	0.047	0.013	1	11/05/21 08:35	11/09/21 13:16	83-32-9	
Acenaphthylene	**0.017J**	ug/L	0.047	0.012	1	11/05/21 08:35	11/09/21 13:16	208-96-8	
Anthracene	**0.11**	ug/L	0.047	0.017	1	11/05/21 08:35	11/09/21 13:16	120-12-7	
Benzo(a)anthracene	**<0.013**	ug/L	0.047	0.013	1	11/05/21 08:35	11/09/21 13:16	56-55-3	
Benzo(a)pyrene	**<0.018**	ug/L	0.047	0.018	1	11/05/21 08:35	11/09/21 13:16	50-32-8	
Benzo(b)fluoranthene	**<0.018**	ug/L	0.047	0.018	1	11/05/21 08:35	11/09/21 13:16	205-99-2	
Benzo(g,h,i)perylene	**<0.022**	ug/L	0.047	0.022	1	11/05/21 08:35	11/09/21 13:16	191-24-2	
Benzo(k)fluoranthene	**<0.021**	ug/L	0.047	0.021	1	11/05/21 08:35	11/09/21 13:16	207-08-9	
Chrysene	**<0.025**	ug/L	0.047	0.025	1	11/05/21 08:35	11/09/21 13:16	218-01-9	
Dibenz(a,h)anthracene	**<0.017**	ug/L	0.047	0.017	1	11/05/21 08:35	11/09/21 13:16	53-70-3	
Fluoranthene	**<0.025**	ug/L	0.047	0.025	1	11/05/21 08:35	11/09/21 13:16	206-44-0	
Fluorene	**<0.022**	ug/L	0.047	0.022	1	11/05/21 08:35	11/09/21 13:16	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.015**	ug/L	0.047	0.015	1	11/05/21 08:35	11/09/21 13:16	193-39-5	
1-Methylnaphthalene	**0.078**	ug/L	0.047	0.017	1	11/05/21 08:35	11/09/21 13:16	90-12-0	L2
2-Methylnaphthalene	**0.22**	ug/L	0.047	0.013	1	11/05/21 08:35	11/09/21 13:16	91-57-6	
Naphthalene	**0.026J**	ug/L	0.047	0.019	1	11/05/21 08:35	11/09/21 13:16	91-20-3	
Phenanthrene	**<0.024**	ug/L	0.047	0.024	1	11/05/21 08:35	11/09/21 13:16	85-01-8	
Pyrene	**<0.021**	ug/L	0.047	0.021	1	11/05/21 08:35	11/09/21 13:16	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	62	%	10-113		1	11/05/21 08:35	11/09/21 13:16	321-60-8	
Terphenyl-d14 (S)	70	%	28-124		1	11/05/21 08:35	11/09/21 13:16	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 21:24	71-43-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110121006 **Lab ID: 40236294003** Collected: 11/01/21 17:37 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 21:24	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 21:24	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 21:24	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 21:24	108-67-8	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 21:24	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 21:24	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 21:24	95-47-6	
Surrogates									
Toluene-d8 (S)	108	%	70-130		1		11/05/21 21:24	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130		1		11/05/21 21:24	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		11/05/21 21:24	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**161**	mg/L	10.0	2.2	5		11/18/21 12:25	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**<0.059**	mg/L	0.25	0.059	1		11/16/21 13:08		

Sample: 110121007 **Lab ID: 40236294004** Collected: 11/01/21 17:42 Received: 11/03/21 10:15 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								
Methane	**5420**	ug/L	112	23.0	40		11/08/21 17:17	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A								
	Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**3.1**	ug/L	2.0	0.56	2	11/05/21 07:57	11/20/21 13:05	7440-38-2	
Barium, Dissolved	**296**	ug/L	4.7	1.4	2	11/05/21 07:57	11/20/21 13:05	7440-39-3	
Cadmium, Dissolved	**<0.30**	ug/L	2.0	0.30	2	11/05/21 07:57	11/20/21 13:05	7440-43-9	D3
Chromium, Dissolved	**3.1J**	ug/L	6.8	2.0	2	11/05/21 07:57	11/23/21 09:12	7440-47-3	D3
Iron, Dissolved	**2500**	ug/L	500	116	2	11/05/21 07:57	11/20/21 13:05	7439-89-6	
Lead, Dissolved	**<0.47**	ug/L	2.0	0.47	2	11/05/21 07:57	11/20/21 13:05	7439-92-1	D3
Manganese, Dissolved	**494**	ug/L	8.1	2.4	2	11/05/21 07:57	11/20/21 13:05	7439-96-5	
Selenium, Dissolved	**<0.63**	ug/L	2.1	0.63	2	11/05/21 07:57	11/20/21 13:05	7782-49-2	D3
Silver, Dissolved	**<0.25**	ug/L	1.0	0.25	2	11/05/21 07:57	11/20/21 13:05	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
	Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 10:21	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110121007 **Lab ID: 40236294004** Collected: 11/01/21 17:42 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**0.022J**	ug/L	0.046	0.013	1	11/05/21 08:35	11/09/21 13:34	83-32-9	
Acenaphthylene	**0.022J**	ug/L	0.046	0.012	1	11/05/21 08:35	11/09/21 13:34	208-96-8	
Anthracene	**0.13**	ug/L	0.046	0.017	1	11/05/21 08:35	11/09/21 13:34	120-12-7	
Benzo(a)anthracene	**<0.013**	ug/L	0.046	0.013	1	11/05/21 08:35	11/09/21 13:34	56-55-3	
Benzo(a)pyrene	**<0.018**	ug/L	0.046	0.018	1	11/05/21 08:35	11/09/21 13:34	50-32-8	
Benzo(b)fluoranthene	**<0.018**	ug/L	0.046	0.018	1	11/05/21 08:35	11/09/21 13:34	205-99-2	
Benzo(g,h,i)perylene	**<0.022**	ug/L	0.046	0.022	1	11/05/21 08:35	11/09/21 13:34	191-24-2	
Benzo(k)fluoranthene	**<0.021**	ug/L	0.046	0.021	1	11/05/21 08:35	11/09/21 13:34	207-08-9	
Chrysene	**<0.025**	ug/L	0.046	0.025	1	11/05/21 08:35	11/09/21 13:34	218-01-9	
Dibenz(a,h)anthracene	**<0.016**	ug/L	0.046	0.016	1	11/05/21 08:35	11/09/21 13:34	53-70-3	
Fluoranthene	**<0.024**	ug/L	0.046	0.024	1	11/05/21 08:35	11/09/21 13:34	206-44-0	
Fluorene	**<0.022**	ug/L	0.046	0.022	1	11/05/21 08:35	11/09/21 13:34	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.014**	ug/L	0.046	0.014	1	11/05/21 08:35	11/09/21 13:34	193-39-5	
1-Methylnaphthalene	**0.051**	ug/L	0.046	0.017	1	11/05/21 08:35	11/09/21 13:34	90-12-0	L2
2-Methylnaphthalene	**0.027J**	ug/L	0.046	0.013	1	11/05/21 08:35	11/09/21 13:34	91-57-6	
Naphthalene	**0.022J**	ug/L	0.046	0.018	1	11/05/21 08:35	11/09/21 13:34	91-20-3	
Phenanthrene	**<0.024**	ug/L	0.046	0.024	1	11/05/21 08:35	11/09/21 13:34	85-01-8	
Pyrene	**<0.021**	ug/L	0.046	0.021	1	11/05/21 08:35	11/09/21 13:34	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	62	%	10-113		1	11/05/21 08:35	11/09/21 13:34	321-60-8	
Terphenyl-d14 (S)	69	%	28-124		1	11/05/21 08:35	11/09/21 13:34	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 21:43	71-43-2	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 21:43	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 21:43	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 21:43	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 21:43	108-67-8	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 21:43	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 21:43	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 21:43	95-47-6	
Surrogates									
Toluene-d8 (S)	105	%	70-130		1		11/05/21 21:43	2037-26-5	
4-Bromofluorobenzene (S)	101	%	70-130		1		11/05/21 21:43	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		11/05/21 21:43	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay								
Sulfate	**165**	mg/L	10.0	2.2	5		11/18/21 13:09	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**<0.059**	mg/L	0.25	0.059	1		11/16/21 13:08		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110121008 **Lab ID: 40236294005** Collected: 11/01/21 18:00 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**<0.28**	ug/L	1.0	0.28	1	11/05/21 07:57	11/23/21 08:50	7440-38-2	
Barium, Dissolved	**<0.70**	ug/L	2.3	0.70	1	11/05/21 07:57	11/23/21 08:50	7440-39-3	
Cadmium, Dissolved	**<0.15**	ug/L	1.0	0.15	1	11/05/21 07:57	11/23/21 08:50	7440-43-9	
Chromium, Dissolved	**<1.0**	ug/L	3.4	1.0	1	11/05/21 07:57	11/23/21 08:50	7440-47-3	
Iron, Dissolved	**<58.0**	ug/L	250	58.0	1	11/05/21 07:57	11/23/21 08:50	7439-89-6	
Lead, Dissolved	**<0.24**	ug/L	1.0	0.24	1	11/05/21 07:57	11/23/21 08:50	7439-92-1	
Manganese, Dissolved	**<1.2**	ug/L	4.0	1.2	1	11/05/21 07:57	11/23/21 08:50	7439-96-5	
Selenium, Dissolved	**<0.32**	ug/L	1.1	0.32	1	11/05/21 07:57	11/23/21 08:50	7782-49-2	
Silver, Dissolved	**<0.13**	ug/L	0.50	0.13	1	11/05/21 07:57	11/23/21 08:50	7440-22-4	
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 10:23	7439-97-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**<0.013**	ug/L	0.046	0.013	1	11/05/21 08:35	11/09/21 13:53	83-32-9	
Acenaphthylene	**<0.012**	ug/L	0.046	0.012	1	11/05/21 08:35	11/09/21 13:53	208-96-8	
Anthracene	**<0.017**	ug/L	0.046	0.017	1	11/05/21 08:35	11/09/21 13:53	120-12-7	
Benzo(a)anthracene	**<0.013**	ug/L	0.046	0.013	1	11/05/21 08:35	11/09/21 13:53	56-55-3	
Benzo(a)pyrene	**<0.018**	ug/L	0.046	0.018	1	11/05/21 08:35	11/09/21 13:53	50-32-8	
Benzo(b)fluoranthene	**<0.018**	ug/L	0.046	0.018	1	11/05/21 08:35	11/09/21 13:53	205-99-2	
Benzo(g,h,i)perylene	**<0.021**	ug/L	0.046	0.021	1	11/05/21 08:35	11/09/21 13:53	191-24-2	
Benzo(k)fluoranthene	**<0.021**	ug/L	0.046	0.021	1	11/05/21 08:35	11/09/21 13:53	207-08-9	
Chrysene	**<0.024**	ug/L	0.046	0.024	1	11/05/21 08:35	11/09/21 13:53	218-01-9	
Dibenz(a,h)anthracene	**<0.016**	ug/L	0.046	0.016	1	11/05/21 08:35	11/09/21 13:53	53-70-3	
Fluoranthene	**<0.024**	ug/L	0.046	0.024	1	11/05/21 08:35	11/09/21 13:53	206-44-0	
Fluorene	**<0.022**	ug/L	0.046	0.022	1	11/05/21 08:35	11/09/21 13:53	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.014**	ug/L	0.046	0.014	1	11/05/21 08:35	11/09/21 13:53	193-39-5	
1-Methylnaphthalene	**0.018J**	ug/L	0.046	0.016	1	11/05/21 08:35	11/09/21 13:53	90-12-0	L2
2-Methylnaphthalene	**<0.013**	ug/L	0.046	0.013	1	11/05/21 08:35	11/09/21 13:53	91-57-6	
Naphthalene	**<0.018**	ug/L	0.046	0.018	1	11/05/21 08:35	11/09/21 13:53	91-20-3	
Phenanthrene	**<0.024**	ug/L	0.046	0.024	1	11/05/21 08:35	11/09/21 13:53	85-01-8	
Pyrene	**<0.021**	ug/L	0.046	0.021	1	11/05/21 08:35	11/09/21 13:53	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	71	%	10-113		1	11/05/21 08:35	11/09/21 13:53	321-60-8	
Terphenyl-d14 (S)	69	%	28-124		1	11/05/21 08:35	11/09/21 13:53	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 17:59	71-43-2	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 17:59	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 17:59	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 17:59	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 17:59	108-67-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110121008 **Lab ID: 40236294005** Collected: 11/01/21 18:00 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 17:59	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 17:59	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 17:59	95-47-6	
Surrogates									
Toluene-d8 (S)	106	%	70-130		1		11/05/21 17:59	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130		1		11/05/21 17:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		11/05/21 17:59	2199-69-1	

Sample: 110221009 **Lab ID: 40236294006** Collected: 11/02/21 07:43 Received: 11/03/21 10:15 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								
Methane	**292**	ug/L	11.2	2.3	4		11/08/21 17:24	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**45.1**	ug/L	2.0	0.56	2	11/05/21 07:57	11/20/21 13:19	7440-38-2	
Barium, Dissolved	**142**	ug/L	4.7	1.4	2	11/05/21 07:57	11/20/21 13:19	7440-39-3	
Cadmium, Dissolved	**<0.30**	ug/L	2.0	0.30	2	11/05/21 07:57	11/20/21 13:19	7440-43-9	D3
Chromium, Dissolved	**<2.0**	ug/L	6.8	2.0	2	11/05/21 07:57	11/23/21 09:20	7440-47-3	D3
Iron, Dissolved	**3250**	ug/L	500	116	2	11/05/21 07:57	11/20/21 13:19	7439-89-6	
Lead, Dissolved	**<0.47**	ug/L	2.0	0.47	2	11/05/21 07:57	11/20/21 13:19	7439-92-1	D3
Manganese, Dissolved	**206**	ug/L	8.1	2.4	2	11/05/21 07:57	11/20/21 13:19	7439-96-5	
Selenium, Dissolved	**0.69J**	ug/L	2.1	0.63	2	11/05/21 07:57	11/20/21 13:19	7782-49-2	D3
Silver, Dissolved	**<0.25**	ug/L	1.0	0.25	2	11/05/21 07:57	11/20/21 13:19	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 10:26	7439-97-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**2.0**	ug/L	0.046	0.013	1	11/08/21 08:35	11/09/21 14:48	83-32-9	
Acenaphthylene	**0.99**	ug/L	0.046	0.012	1	11/08/21 08:35	11/09/21 14:48	208-96-8	
Anthracene	**0.26**	ug/L	0.046	0.017	1	11/08/21 08:35	11/09/21 14:48	120-12-7	
Benzo(a)anthracene	**0.047**	ug/L	0.046	0.013	1	11/08/21 08:35	11/09/21 14:48	56-55-3	
Benzo(a)pyrene	**0.060**	ug/L	0.046	0.018	1	11/08/21 08:35	11/09/21 14:48	50-32-8	
Benzo(b)fluoranthene	**0.12**	ug/L	0.046	0.018	1	11/08/21 08:35	11/09/21 14:48	205-99-2	
Benzo(g,h,i)perylene	**0.087**	ug/L	0.046	0.022	1	11/08/21 08:35	11/09/21 14:48	191-24-2	
Benzo(k)fluoranthene	**0.064**	ug/L	0.046	0.021	1	11/08/21 08:35	11/09/21 14:48	207-08-9	
Chrysene	**0.13**	ug/L	0.046	0.025	1	11/08/21 08:35	11/09/21 14:48	218-01-9	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110221009 **Lab ID: 40236294006** Collected: 11/02/21 07:43 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510								
	Pace Analytical Services - Green Bay								
Dibenz(a,h)anthracene	**<0.016**	ug/L	0.046	0.016	1	11/08/21 08:35	11/09/21 14:48	53-70-3	
Fluoranthene	**0.29**	ug/L	0.046	0.024	1	11/08/21 08:35	11/09/21 14:48	206-44-0	
Fluorene	**1.0**	ug/L	0.046	0.022	1	11/08/21 08:35	11/09/21 14:48	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.062**	ug/L	0.046	0.014	1	11/08/21 08:35	11/09/21 14:48	193-39-5	
1-Methylnaphthalene	**7.1**	ug/L	0.046	0.017	1	11/08/21 08:35	11/09/21 14:48	90-12-0	
2-Methylnaphthalene	**1.4**	ug/L	0.046	0.013	1	11/08/21 08:35	11/09/21 14:48	91-57-6	
Naphthalene	**8.9**	ug/L	0.046	0.018	1	11/08/21 08:35	11/09/21 14:48	91-20-3	
Phenanthrene	**1.4**	ug/L	0.046	0.024	1	11/08/21 08:35	11/09/21 14:48	85-01-8	
Pyrene	**0.33**	ug/L	0.046	0.021	1	11/08/21 08:35	11/09/21 14:48	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	52	%	10-113		1	11/08/21 08:35	11/09/21 14:48	321-60-8	
Terphenyl-d14 (S)	63	%	28-124		1	11/08/21 08:35	11/09/21 14:48	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	**2060**	ug/L	20.0	5.9	20		11/05/21 23:16	71-43-2	
Ethylbenzene	**108**	ug/L	20.0	6.5	20		11/05/21 23:16	100-41-4	
Toluene	**<5.8**	ug/L	20.0	5.8	20		11/05/21 23:16	108-88-3	
1,2,4-Trimethylbenzene	**<9.0**	ug/L	20.0	9.0	20		11/05/21 23:16	95-63-6	
1,3,5-Trimethylbenzene	**<7.1**	ug/L	20.0	7.1	20		11/05/21 23:16	108-67-8	
Xylene (Total)	**<21.0**	ug/L	60.0	21.0	20		11/05/21 23:16	1330-20-7	
m&p-Xylene	**<14.0**	ug/L	40.0	14.0	20		11/05/21 23:16	179601-23-1	
o-Xylene	**<7.0**	ug/L	20.0	7.0	20		11/05/21 23:16	95-47-6	
Surrogates									
Toluene-d8 (S)	107	%	70-130		20		11/05/21 23:16	2037-26-5	
4-Bromofluorobenzene (S)	101	%	70-130		20		11/05/21 23:16	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		20		11/05/21 23:16	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**245**	mg/L	10.0	2.2	5		11/18/21 13:24	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**0.076J**	mg/L	0.25	0.059	1		11/16/21 13:09		

Sample: 110221010 **Lab ID: 40236294007** Collected: 11/02/21 08:21 Received: 11/03/21 10:15 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								
Methane	**95.8**	ug/L	2.8	0.58	1		11/08/21 14:39	74-82-8	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110221010 **Lab ID: 40236294007** Collected: 11/02/21 08:21 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**2.6**	ug/L	2.0	0.56	2	11/05/21 07:57	11/20/21 13:41	7440-38-2	
Barium, Dissolved	**33.5**	ug/L	4.7	1.4	2	11/05/21 07:57	11/20/21 13:41	7440-39-3	
Cadmium, Dissolved	**<0.30**	ug/L	2.0	0.30	2	11/05/21 07:57	11/20/21 13:41	7440-43-9	D3
Chromium, Dissolved	**<2.0**	ug/L	6.8	2.0	2	11/05/21 07:57	11/23/21 09:27	7440-47-3	D3
Iron, Dissolved	**694**	ug/L	500	116	2	11/05/21 07:57	11/20/21 13:41	7439-89-6	
Lead, Dissolved	**<0.47**	ug/L	2.0	0.47	2	11/05/21 07:57	11/20/21 13:41	7439-92-1	D3
Manganese, Dissolved	**387**	ug/L	8.1	2.4	2	11/05/21 07:57	11/20/21 13:41	7439-96-5	
Selenium, Dissolved	**<0.63**	ug/L	2.1	0.63	2	11/05/21 07:57	11/20/21 13:41	7782-49-2	D3
Silver, Dissolved	**<0.25**	ug/L	1.0	0.25	2	11/05/21 07:57	11/20/21 13:41	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 10:28	7439-97-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**<0.013**	ug/L	0.047	0.013	1	11/08/21 08:35	11/09/21 15:06	83-32-9	
Acenaphthylene	**0.015J**	ug/L	0.047	0.012	1	11/08/21 08:35	11/09/21 15:06	208-96-8	
Anthracene	**0.029J**	ug/L	0.047	0.017	1	11/08/21 08:35	11/09/21 15:06	120-12-7	
Benzo(a)anthracene	**0.096**	ug/L	0.047	0.013	1	11/08/21 08:35	11/09/21 15:06	56-55-3	
Benzo(a)pyrene	**0.28**	ug/L	0.047	0.018	1	11/08/21 08:35	11/09/21 15:06	50-32-8	
Benzo(b)fluoranthene	**0.62**	ug/L	0.047	0.018	1	11/08/21 08:35	11/09/21 15:06	205-99-2	
Benzo(g,h,i)perylene	**0.51**	ug/L	0.047	0.022	1	11/08/21 08:35	11/09/21 15:06	191-24-2	
Benzo(k)fluoranthene	**0.24**	ug/L	0.047	0.021	1	11/08/21 08:35	11/09/21 15:06	207-08-9	
Chrysene	**0.43**	ug/L	0.047	0.025	1	11/08/21 08:35	11/09/21 15:06	218-01-9	
Dibenz(a,h)anthracene	**0.052**	ug/L	0.047	0.017	1	11/08/21 08:35	11/09/21 15:06	53-70-3	
Fluoranthene	**0.63**	ug/L	0.047	0.025	1	11/08/21 08:35	11/09/21 15:06	206-44-0	
Fluorene	**<0.022**	ug/L	0.047	0.022	1	11/08/21 08:35	11/09/21 15:06	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.34**	ug/L	0.047	0.015	1	11/08/21 08:35	11/09/21 15:06	193-39-5	
1-Methylnaphthalene	**<0.017**	ug/L	0.047	0.017	1	11/08/21 08:35	11/09/21 15:06	90-12-0	
2-Methylnaphthalene	**<0.013**	ug/L	0.047	0.013	1	11/08/21 08:35	11/09/21 15:06	91-57-6	
Naphthalene	**0.029J**	ug/L	0.047	0.019	1	11/08/21 08:35	11/09/21 15:06	91-20-3	
Phenanthrene	**0.15**	ug/L	0.047	0.024	1	11/08/21 08:35	11/09/21 15:06	85-01-8	
Pyrene	**0.44**	ug/L	0.047	0.021	1	11/08/21 08:35	11/09/21 15:06	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	59	%	10-113		1	11/08/21 08:35	11/09/21 15:06	321-60-8	
Terphenyl-d14 (S)	67	%	28-124		1	11/08/21 08:35	11/09/21 15:06	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 18:17	71-43-2	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 18:17	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 18:17	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 18:17	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 18:17	108-67-8	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110221010 **Lab ID: 40236294007** Collected: 11/02/21 08:21 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 18:17	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 18:17	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 18:17	95-47-6	
Surrogates									
Toluene-d8 (S)	106	%	70-130		1		11/05/21 18:17	2037-26-5	
4-Bromofluorobenzene (S)	101	%	70-130		1		11/05/21 18:17	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		11/05/21 18:17	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**537**	mg/L	40.0	8.9	20		11/19/21 15:47	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**0.10J**	mg/L	0.25	0.059	1		11/16/21 13:10		

Sample: 110221011 **Lab ID: 40236294008** Collected: 11/02/21 09:14 Received: 11/03/21 10:15 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								
Methane	**893**	ug/L	14.0	2.9	5		11/10/21 12:40	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A								
	Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**4.9**	ug/L	2.0	0.56	2	11/05/21 07:57	11/20/21 13:49	7440-38-2	
Barium, Dissolved	**131**	ug/L	4.7	1.4	2	11/05/21 07:57	11/20/21 13:49	7440-39-3	
Cadmium, Dissolved	**<0.30**	ug/L	2.0	0.30	2	11/05/21 07:57	11/20/21 13:49	7440-43-9	D3
Chromium, Dissolved	**9.3**	ug/L	6.8	2.0	2	11/05/21 07:57	11/23/21 09:35	7440-47-3	
Iron, Dissolved	**7150**	ug/L	500	116	2	11/05/21 07:57	11/20/21 13:49	7439-89-6	
Lead, Dissolved	**10.7**	ug/L	2.0	0.47	2	11/05/21 07:57	11/20/21 13:49	7439-92-1	
Manganese, Dissolved	**651**	ug/L	8.1	2.4	2	11/05/21 07:57	11/20/21 13:49	7439-96-5	
Selenium, Dissolved	**1.3J**	ug/L	2.1	0.63	2	11/05/21 07:57	11/20/21 13:49	7782-49-2	D3
Silver, Dissolved	**<0.25**	ug/L	1.0	0.25	2	11/05/21 07:57	11/20/21 13:49	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
	Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 10:30	7439-97-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510								
	Pace Analytical Services - Green Bay								
Acenaphthene	**<0.014**	ug/L	0.050	0.014	1	11/08/21 08:35	11/09/21 15:25	83-32-9	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110221011 **Lab ID: 40236294008** Collected: 11/02/21 09:14 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthylene	**0.038J**	ug/L	0.050	0.013	1	11/08/21 08:35	11/09/21 15:25	208-96-8	
Anthracene	**0.086**	ug/L	0.050	0.018	1	11/08/21 08:35	11/09/21 15:25	120-12-7	
Benzo(a)anthracene	**0.036J**	ug/L	0.050	0.014	1	11/08/21 08:35	11/09/21 15:25	56-55-3	
Benzo(a)pyrene	**0.083**	ug/L	0.050	0.020	1	11/08/21 08:35	11/09/21 15:25	50-32-8	
Benzo(b)fluoranthene	**0.28**	ug/L	0.050	0.019	1	11/08/21 08:35	11/09/21 15:25	205-99-2	
Benzo(g,h,i)perylene	**0.20**	ug/L	0.050	0.023	1	11/08/21 08:35	11/09/21 15:25	191-24-2	
Benzo(k)fluoranthene	**0.10**	ug/L	0.050	0.022	1	11/08/21 08:35	11/09/21 15:25	207-08-9	
Chrysene	**0.20**	ug/L	0.050	0.027	1	11/08/21 08:35	11/09/21 15:25	218-01-9	
Dibenz(a,h)anthracene	**0.026J**	ug/L	0.050	0.018	1	11/08/21 08:35	11/09/21 15:25	53-70-3	
Fluoranthene	**0.23**	ug/L	0.050	0.026	1	11/08/21 08:35	11/09/21 15:25	206-44-0	
Fluorene	**<0.023**	ug/L	0.050	0.023	1	11/08/21 08:35	11/09/21 15:25	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.14**	ug/L	0.050	0.015	1	11/08/21 08:35	11/09/21 15:25	193-39-5	
1-Methylnaphthalene	**0.022J**	ug/L	0.050	0.018	1	11/08/21 08:35	11/09/21 15:25	90-12-0	
2-Methylnaphthalene	**<0.014**	ug/L	0.050	0.014	1	11/08/21 08:35	11/09/21 15:25	91-57-6	
Naphthalene	**0.024J**	ug/L	0.050	0.020	1	11/08/21 08:35	11/09/21 15:25	91-20-3	
Phenanthrene	**0.031J**	ug/L	0.050	0.026	1	11/08/21 08:35	11/09/21 15:25	85-01-8	
Pyrene	**0.20**	ug/L	0.050	0.023	1	11/08/21 08:35	11/09/21 15:25	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	28	%	10-113		1	11/08/21 08:35	11/09/21 15:25	321-60-8	
Terphenyl-d14 (S)	29	%	28-124		1	11/08/21 08:35	11/09/21 15:25	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 22:01	71-43-2	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 22:01	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 22:01	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 22:01	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 22:01	108-67-8	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 22:01	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 22:01	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 22:01	95-47-6	
Surrogates									
Toluene-d8 (S)	107	%	70-130		1		11/05/21 22:01	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		1		11/05/21 22:01	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		11/05/21 22:01	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay								
Sulfate	**605**	mg/L	40.0	8.9	20		11/19/21 16:47	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**<0.059**	mg/L	0.25	0.059	1		11/16/21 13:10		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110221012 **Lab ID: 40236294009** Collected: 11/02/21 10:09 Received: 11/03/21 10:15 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								
Methane	**2.9**	ug/L	2.8	0.58	1		11/10/21 09:26	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**1.0J**	ug/L	2.0	0.56	2	11/05/21 07:57	11/20/21 13:56	7440-38-2	D3
Barium, Dissolved	**15.9**	ug/L	4.7	1.4	2	11/05/21 07:57	11/20/21 13:56	7440-39-3	
Cadmium, Dissolved	**<0.30**	ug/L	2.0	0.30	2	11/05/21 07:57	11/20/21 13:56	7440-43-9	D3
Chromium, Dissolved	**<2.0**	ug/L	6.8	2.0	2	11/05/21 07:57	11/23/21 09:42	7440-47-3	D3
Iron, Dissolved	**<116**	ug/L	500	116	2	11/05/21 07:57	11/20/21 13:56	7439-89-6	D3
Lead, Dissolved	**<0.47**	ug/L	2.0	0.47	2	11/05/21 07:57	11/20/21 13:56	7439-92-1	D3
Manganese, Dissolved	**18.5**	ug/L	8.1	2.4	2	11/05/21 07:57	11/20/21 13:56	7439-96-5	
Selenium, Dissolved	**<0.63**	ug/L	2.1	0.63	2	11/05/21 07:57	11/20/21 13:56	7782-49-2	D3
Silver, Dissolved	**<0.25**	ug/L	1.0	0.25	2	11/05/21 07:57	11/20/21 13:56	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 10:33	7439-97-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**<0.013**	ug/L	0.048	0.013	1	11/08/21 08:35	11/09/21 15:43	83-32-9	
Acenaphthylene	**<0.012**	ug/L	0.048	0.012	1	11/08/21 08:35	11/09/21 15:43	208-96-8	
Anthracene	**<0.018**	ug/L	0.048	0.018	1	11/08/21 08:35	11/09/21 15:43	120-12-7	
Benzo(a)anthracene	**0.069**	ug/L	0.048	0.013	1	11/08/21 08:35	11/09/21 15:43	56-55-3	
Benzo(a)pyrene	**0.16**	ug/L	0.048	0.019	1	11/08/21 08:35	11/09/21 15:43	50-32-8	
Benzo(b)fluoranthene	**0.29**	ug/L	0.048	0.019	1	11/08/21 08:35	11/09/21 15:43	205-99-2	
Benzo(g,h,i)perylene	**0.26**	ug/L	0.048	0.022	1	11/08/21 08:35	11/09/21 15:43	191-24-2	
Benzo(k)fluoranthene	**0.11**	ug/L	0.048	0.021	1	11/08/21 08:35	11/09/21 15:43	207-08-9	
Chrysene	**0.23**	ug/L	0.048	0.026	1	11/08/21 08:35	11/09/21 15:43	218-01-9	
Dibenz(a,h)anthracene	**0.028J**	ug/L	0.048	0.017	1	11/08/21 08:35	11/09/21 15:43	53-70-3	
Fluoranthene	**0.33**	ug/L	0.048	0.025	1	11/08/21 08:35	11/09/21 15:43	206-44-0	
Fluorene	**<0.023**	ug/L	0.048	0.023	1	11/08/21 08:35	11/09/21 15:43	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.17**	ug/L	0.048	0.015	1	11/08/21 08:35	11/09/21 15:43	193-39-5	
1-Methylnaphthalene	**<0.017**	ug/L	0.048	0.017	1	11/08/21 08:35	11/09/21 15:43	90-12-0	
2-Methylnaphthalene	**<0.013**	ug/L	0.048	0.013	1	11/08/21 08:35	11/09/21 15:43	91-57-6	
Naphthalene	**<0.019**	ug/L	0.048	0.019	1	11/08/21 08:35	11/09/21 15:43	91-20-3	
Phenanthrene	**0.083**	ug/L	0.048	0.025	1	11/08/21 08:35	11/09/21 15:43	85-01-8	
Pyrene	**0.25**	ug/L	0.048	0.022	1	11/08/21 08:35	11/09/21 15:43	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	62	%	10-113		1	11/08/21 08:35	11/09/21 15:43	321-60-8	
Terphenyl-d14 (S)	64	%	28-124		1	11/08/21 08:35	11/09/21 15:43	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 18:36	71-43-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110221012 **Lab ID: 40236294009** Collected: 11/02/21 10:09 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 18:36	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 18:36	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 18:36	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 18:36	108-67-8	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 18:36	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 18:36	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 18:36	95-47-6	
Surrogates									
Toluene-d8 (S)	105	%	70-130		1		11/05/21 18:36	2037-26-5	
4-Bromofluorobenzene (S)	100	%	70-130		1		11/05/21 18:36	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		11/05/21 18:36	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**446**	mg/L	40.0	8.9	20		11/19/21 17:02	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**0.53**	mg/L	0.25	0.059	1		11/16/21 13:11		

Sample: 110221013 **Lab ID: 40236294010** Collected: 11/02/21 11:09 Received: 11/03/21 10:15 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								
Methane	**167**	ug/L	2.8	0.58	1		11/10/21 09:33	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A								
	Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**6.1**	ug/L	2.0	0.56	2	11/05/21 07:57	11/20/21 14:03	7440-38-2	
Barium, Dissolved	**210**	ug/L	4.7	1.4	2	11/05/21 07:57	11/20/21 14:03	7440-39-3	
Cadmium, Dissolved	**<0.30**	ug/L	2.0	0.30	2	11/05/21 07:57	11/20/21 14:03	7440-43-9	D3
Chromium, Dissolved	**<2.0**	ug/L	6.8	2.0	2	11/05/21 07:57	11/23/21 09:49	7440-47-3	D3
Iron, Dissolved	**2820**	ug/L	500	116	2	11/05/21 07:57	11/20/21 14:03	7439-89-6	
Lead, Dissolved	**<0.47**	ug/L	2.0	0.47	2	11/05/21 07:57	11/20/21 14:03	7439-92-1	D3
Manganese, Dissolved	**605**	ug/L	8.1	2.4	2	11/05/21 07:57	11/20/21 14:03	7439-96-5	
Selenium, Dissolved	**<0.63**	ug/L	2.1	0.63	2	11/05/21 07:57	11/20/21 14:03	7782-49-2	D3
Silver, Dissolved	**<0.25**	ug/L	1.0	0.25	2	11/05/21 07:57	11/20/21 14:03	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
	Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 10:35	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110221013 **Lab ID: 40236294010** Collected: 11/02/21 11:09 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510								
	Pace Analytical Services - Green Bay								
Acenaphthene	**0.040J**	ug/L	0.046	0.013	1	11/08/21 08:35	11/09/21 16:01	83-32-9	
Acenaphthylene	**0.086**	ug/L	0.046	0.012	1	11/08/21 08:35	11/09/21 16:01	208-96-8	
Anthracene	**0.061**	ug/L	0.046	0.017	1	11/08/21 08:35	11/09/21 16:01	120-12-7	
Benzo(a)anthracene	**0.041J**	ug/L	0.046	0.013	1	11/08/21 08:35	11/09/21 16:01	56-55-3	
Benzo(a)pyrene	**0.084**	ug/L	0.046	0.018	1	11/08/21 08:35	11/09/21 16:01	50-32-8	
Benzo(b)fluoranthene	**0.22**	ug/L	0.046	0.018	1	11/08/21 08:35	11/09/21 16:01	205-99-2	
Benzo(g,h,i)perylene	**0.15**	ug/L	0.046	0.022	1	11/08/21 08:35	11/09/21 16:01	191-24-2	
Benzo(k)fluoranthene	**0.092**	ug/L	0.046	0.021	1	11/08/21 08:35	11/09/21 16:01	207-08-9	
Chrysene	**0.23**	ug/L	0.046	0.025	1	11/08/21 08:35	11/09/21 16:01	218-01-9	
Dibenz(a,h)anthracene	**<0.017**	ug/L	0.046	0.017	1	11/08/21 08:35	11/09/21 16:01	53-70-3	
Fluoranthene	**0.77**	ug/L	0.046	0.024	1	11/08/21 08:35	11/09/21 16:01	206-44-0	
Fluorene	**<0.022**	ug/L	0.046	0.022	1	11/08/21 08:35	11/09/21 16:01	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.11**	ug/L	0.046	0.014	1	11/08/21 08:35	11/09/21 16:01	193-39-5	
1-Methylnaphthalene	**0.035J**	ug/L	0.046	0.017	1	11/08/21 08:35	11/09/21 16:01	90-12-0	
2-Methylnaphthalene	**<0.013**	ug/L	0.046	0.013	1	11/08/21 08:35	11/09/21 16:01	91-57-6	
Naphthalene	**0.032J**	ug/L	0.046	0.018	1	11/08/21 08:35	11/09/21 16:01	91-20-3	
Phenanthrene	**0.048**	ug/L	0.046	0.024	1	11/08/21 08:35	11/09/21 16:01	85-01-8	
Pyrene	**0.45**	ug/L	0.046	0.021	1	11/08/21 08:35	11/09/21 16:01	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	64	%	10-113		1	11/08/21 08:35	11/09/21 16:01	321-60-8	
Terphenyl-d14 (S)	64	%	28-124		1	11/08/21 08:35	11/09/21 16:01	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	**1.5**	ug/L	1.0	0.30	1		11/05/21 18:55	71-43-2	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 18:55	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 18:55	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 18:55	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 18:55	108-67-8	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 18:55	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 18:55	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 18:55	95-47-6	
Surrogates									
Toluene-d8 (S)	105	%	70-130		1		11/05/21 18:55	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		1		11/05/21 18:55	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		11/05/21 18:55	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**119**	mg/L	10.0	2.2	5		11/18/21 15:08	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**<0.059**	mg/L	0.25	0.059	1		11/16/21 13:14		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110221014 **Lab ID: 40236294011** Collected: 11/02/21 11:04 Received: 11/03/21 10:15 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								
Methane	**172**	ug/L	2.8	0.58	1		11/10/21 09:40	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**5.8**	ug/L	2.0	0.56	2	11/05/21 07:57	11/20/21 14:11	7440-38-2	
Barium, Dissolved	**206**	ug/L	4.7	1.4	2	11/05/21 07:57	11/20/21 14:11	7440-39-3	
Cadmium, Dissolved	**<0.30**	ug/L	2.0	0.30	2	11/05/21 07:57	11/20/21 14:11	7440-43-9	D3
Chromium, Dissolved	**7.3**	ug/L	6.8	2.0	2	11/05/21 07:57	11/23/21 09:57	7440-47-3	
Iron, Dissolved	**2760**	ug/L	500	116	2	11/05/21 07:57	11/20/21 14:11	7439-89-6	
Lead, Dissolved	**<0.47**	ug/L	2.0	0.47	2	11/05/21 07:57	11/20/21 14:11	7439-92-1	D3
Manganese, Dissolved	**600**	ug/L	8.1	2.4	2	11/05/21 07:57	11/20/21 14:11	7439-96-5	
Selenium, Dissolved	**<0.63**	ug/L	2.1	0.63	2	11/05/21 07:57	11/20/21 14:11	7782-49-2	D3
Silver, Dissolved	**<0.25**	ug/L	1.0	0.25	2	11/05/21 07:57	11/20/21 14:11	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 10:37	7439-97-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**0.036J**	ug/L	0.047	0.013	1	11/08/21 08:35	11/09/21 16:20	83-32-9	
Acenaphthylene	**0.081**	ug/L	0.047	0.012	1	11/08/21 08:35	11/09/21 16:20	208-96-8	
Anthracene	**0.069**	ug/L	0.047	0.017	1	11/08/21 08:35	11/09/21 16:20	120-12-7	
Benzo(a)anthracene	**0.065**	ug/L	0.047	0.013	1	11/08/21 08:35	11/09/21 16:20	56-55-3	
Benzo(a)pyrene	**0.11**	ug/L	0.047	0.018	1	11/08/21 08:35	11/09/21 16:20	50-32-8	
Benzo(b)fluoranthene	**0.26**	ug/L	0.047	0.018	1	11/08/21 08:35	11/09/21 16:20	205-99-2	
Benzo(g,h,i)perylene	**0.17**	ug/L	0.047	0.022	1	11/08/21 08:35	11/09/21 16:20	191-24-2	
Benzo(k)fluoranthene	**0.092**	ug/L	0.047	0.021	1	11/08/21 08:35	11/09/21 16:20	207-08-9	
Chrysene	**0.24**	ug/L	0.047	0.025	1	11/08/21 08:35	11/09/21 16:20	218-01-9	
Dibenz(a,h)anthracene	**0.020J**	ug/L	0.047	0.017	1	11/08/21 08:35	11/09/21 16:20	53-70-3	
Fluoranthene	**0.77**	ug/L	0.047	0.025	1	11/08/21 08:35	11/09/21 16:20	206-44-0	
Fluorene	**<0.022**	ug/L	0.047	0.022	1	11/08/21 08:35	11/09/21 16:20	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.12**	ug/L	0.047	0.015	1	11/08/21 08:35	11/09/21 16:20	193-39-5	
1-Methylnaphthalene	**0.035J**	ug/L	0.047	0.017	1	11/08/21 08:35	11/09/21 16:20	90-12-0	
2-Methylnaphthalene	**<0.013**	ug/L	0.047	0.013	1	11/08/21 08:35	11/09/21 16:20	91-57-6	
Naphthalene	**0.040J**	ug/L	0.047	0.019	1	11/08/21 08:35	11/09/21 16:20	91-20-3	
Phenanthrene	**0.055**	ug/L	0.047	0.024	1	11/08/21 08:35	11/09/21 16:20	85-01-8	
Pyrene	**0.47**	ug/L	0.047	0.021	1	11/08/21 08:35	11/09/21 16:20	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	62	%	10-113		1	11/08/21 08:35	11/09/21 16:20	321-60-8	
Terphenyl-d14 (S)	66	%	28-124		1	11/08/21 08:35	11/09/21 16:20	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**1.8**	ug/L	1.0	0.30	1		11/05/21 22:20	71-43-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110221014 **Lab ID: 40236294011** Collected: 11/02/21 11:04 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 22:20	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 22:20	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 22:20	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 22:20	108-67-8	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 22:20	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 22:20	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 22:20	95-47-6	
Surrogates									
Toluene-d8 (S)	106	%	70-130		1		11/05/21 22:20	2037-26-5	
4-Bromofluorobenzene (S)	100	%	70-130		1		11/05/21 22:20	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		11/05/21 22:20	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**123**	mg/L	10.0	2.2	5		11/18/21 15:23	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**<0.059**	mg/L	0.25	0.059	1		11/16/21 13:14		

Sample: 110221015 **Lab ID: 40236294012** Collected: 11/02/21 11:59 Received: 11/03/21 10:15 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								
Methane	**972**	ug/L	28.0	5.8	10		11/10/21 12:47	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A								
	Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**3.4**	ug/L	2.0	0.56	2	11/05/21 07:57	11/20/21 14:18	7440-38-2	
Barium, Dissolved	**229**	ug/L	4.7	1.4	2	11/05/21 07:57	11/20/21 14:18	7440-39-3	
Cadmium, Dissolved	**<0.30**	ug/L	2.0	0.30	2	11/05/21 07:57	11/20/21 14:18	7440-43-9	D3
Chromium, Dissolved	**<5.1**	ug/L	17.0	5.1	5	11/05/21 07:57	11/23/21 23:44	7440-47-3	D3
Iron, Dissolved	**22300**	ug/L	500	116	2	11/05/21 07:57	11/20/21 14:18	7439-89-6	
Lead, Dissolved	**<0.47**	ug/L	2.0	0.47	2	11/05/21 07:57	11/20/21 14:18	7439-92-1	D3
Manganese, Dissolved	**1860**	ug/L	20.2	6.1	5	11/05/21 07:57	11/23/21 23:44	7439-96-5	
Selenium, Dissolved	**<0.63**	ug/L	2.1	0.63	2	11/05/21 07:57	11/20/21 14:18	7782-49-2	D3
Silver, Dissolved	**<0.25**	ug/L	1.0	0.25	2	11/05/21 07:57	11/20/21 14:18	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
	Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 10:39	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110221015 **Lab ID: 40236294012** Collected: 11/02/21 11:59 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510								
	Pace Analytical Services - Green Bay								
Acenaphthene	**0.065**	ug/L	0.046	0.013	1	11/08/21 08:35	11/09/21 16:38	83-32-9	
Acenaphthylene	**0.093**	ug/L	0.046	0.012	1	11/08/21 08:35	11/09/21 16:38	208-96-8	
Anthracene	**0.38**	ug/L	0.046	0.017	1	11/08/21 08:35	11/09/21 16:38	120-12-7	
Benzo(a)anthracene	**1.0**	ug/L	0.046	0.013	1	11/08/21 08:35	11/09/21 16:38	56-55-3	
Benzo(a)pyrene	**2.4**	ug/L	0.046	0.018	1	11/08/21 08:35	11/09/21 16:38	50-32-8	
Benzo(b)fluoranthene	**5.1**	ug/L	0.046	0.018	1	11/08/21 08:35	11/09/21 16:38	205-99-2	
Benzo(g,h,i)perylene	**3.3**	ug/L	0.046	0.022	1	11/08/21 08:35	11/09/21 16:38	191-24-2	
Benzo(k)fluoranthene	**2.0**	ug/L	0.046	0.021	1	11/08/21 08:35	11/09/21 16:38	207-08-9	
Chrysene	**4.4**	ug/L	0.046	0.025	1	11/08/21 08:35	11/09/21 16:38	218-01-9	
Dibenz(a,h)anthracene	**0.47**	ug/L	0.046	0.016	1	11/08/21 08:35	11/09/21 16:38	53-70-3	
Fluoranthene	**9.4**	ug/L	0.046	0.024	1	11/08/21 08:35	11/09/21 16:38	206-44-0	
Fluorene	**0.30**	ug/L	0.046	0.022	1	11/08/21 08:35	11/09/21 16:38	86-73-7	
Indeno(1,2,3-cd)pyrene	**2.4**	ug/L	0.046	0.014	1	11/08/21 08:35	11/09/21 16:38	193-39-5	
1-Methylnaphthalene	**0.027J**	ug/L	0.046	0.017	1	11/08/21 08:35	11/09/21 16:38	90-12-0	
2-Methylnaphthalene	**<0.013**	ug/L	0.046	0.013	1	11/08/21 08:35	11/09/21 16:38	91-57-6	
Naphthalene	**0.032J**	ug/L	0.046	0.018	1	11/08/21 08:35	11/09/21 16:38	91-20-3	
Phenanthrene	**1.3**	ug/L	0.046	0.024	1	11/08/21 08:35	11/09/21 16:38	85-01-8	
Pyrene	**5.8**	ug/L	0.046	0.021	1	11/08/21 08:35	11/09/21 16:38	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	66	%	10-113		1	11/08/21 08:35	11/09/21 16:38	321-60-8	
Terphenyl-d14 (S)	66	%	28-124		1	11/08/21 08:35	11/09/21 16:38	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 22:38	71-43-2	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 22:38	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 22:38	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 22:38	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 22:38	108-67-8	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 22:38	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 22:38	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 22:38	95-47-6	
Surrogates									
Toluene-d8 (S)	106	%	70-130		1		11/05/21 22:38	2037-26-5	
4-Bromofluorobenzene (S)	100	%	70-130		1		11/05/21 22:38	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		11/05/21 22:38	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**28.7**	mg/L	10.0	2.2	5		11/18/21 15:38	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**0.077J**	mg/L	0.25	0.059	1		11/16/21 13:16		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110221022 **Lab ID: 40236294013** Collected: 11/02/21 17:15 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**<0.28**	ug/L	1.0	0.28	1	11/05/21 07:57	11/23/21 08:58	7440-38-2	
Barium, Dissolved	**<0.70**	ug/L	2.3	0.70	1	11/05/21 07:57	11/23/21 08:58	7440-39-3	
Cadmium, Dissolved	**<0.15**	ug/L	1.0	0.15	1	11/05/21 07:57	11/23/21 08:58	7440-43-9	
Chromium, Dissolved	**<1.0**	ug/L	3.4	1.0	1	11/05/21 07:57	11/23/21 08:58	7440-47-3	
Iron, Dissolved	**<58.0**	ug/L	250	58.0	1	11/05/21 07:57	11/23/21 08:58	7439-89-6	
Lead, Dissolved	**<0.24**	ug/L	1.0	0.24	1	11/05/21 07:57	11/23/21 08:58	7439-92-1	
Manganese, Dissolved	**<1.2**	ug/L	4.0	1.2	1	11/05/21 07:57	11/23/21 08:58	7439-96-5	
Selenium, Dissolved	**<0.32**	ug/L	1.1	0.32	1	11/05/21 07:57	11/23/21 08:58	7782-49-2	
Silver, Dissolved	**<0.13**	ug/L	0.50	0.13	1	11/05/21 07:57	11/23/21 08:58	7440-22-4	
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 10:42	7439-97-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**<0.013**	ug/L	0.047	0.013	1	11/08/21 08:35	11/09/21 16:56	83-32-9	
Acenaphthylene	**<0.012**	ug/L	0.047	0.012	1	11/08/21 08:35	11/09/21 16:56	208-96-8	
Anthracene	**<0.018**	ug/L	0.047	0.018	1	11/08/21 08:35	11/09/21 16:56	120-12-7	
Benzo(a)anthracene	**<0.013**	ug/L	0.047	0.013	1	11/08/21 08:35	11/09/21 16:56	56-55-3	
Benzo(a)pyrene	**<0.019**	ug/L	0.047	0.019	1	11/08/21 08:35	11/09/21 16:56	50-32-8	
Benzo(b)fluoranthene	**<0.019**	ug/L	0.047	0.019	1	11/08/21 08:35	11/09/21 16:56	205-99-2	
Benzo(g,h,i)perylene	**<0.022**	ug/L	0.047	0.022	1	11/08/21 08:35	11/09/21 16:56	191-24-2	
Benzo(k)fluoranthene	**<0.021**	ug/L	0.047	0.021	1	11/08/21 08:35	11/09/21 16:56	207-08-9	
Chrysene	**<0.025**	ug/L	0.047	0.025	1	11/08/21 08:35	11/09/21 16:56	218-01-9	
Dibenz(a,h)anthracene	**<0.017**	ug/L	0.047	0.017	1	11/08/21 08:35	11/09/21 16:56	53-70-3	
Fluoranthene	**<0.025**	ug/L	0.047	0.025	1	11/08/21 08:35	11/09/21 16:56	206-44-0	
Fluorene	**<0.022**	ug/L	0.047	0.022	1	11/08/21 08:35	11/09/21 16:56	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.015**	ug/L	0.047	0.015	1	11/08/21 08:35	11/09/21 16:56	193-39-5	
1-Methylnaphthalene	**<0.017**	ug/L	0.047	0.017	1	11/08/21 08:35	11/09/21 16:56	90-12-0	
2-Methylnaphthalene	**<0.013**	ug/L	0.047	0.013	1	11/08/21 08:35	11/09/21 16:56	91-57-6	
Naphthalene	**<0.019**	ug/L	0.047	0.019	1	11/08/21 08:35	11/09/21 16:56	91-20-3	
Phenanthrene	**<0.024**	ug/L	0.047	0.024	1	11/08/21 08:35	11/09/21 16:56	85-01-8	
Pyrene	**<0.021**	ug/L	0.047	0.021	1	11/08/21 08:35	11/09/21 16:56	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	67	%	10-113		1	11/08/21 08:35	11/09/21 16:56	321-60-8	
Terphenyl-d14 (S)	65	%	28-124		1	11/08/21 08:35	11/09/21 16:56	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 19:14	71-43-2	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 19:14	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 19:14	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 19:14	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 19:14	108-67-8	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110221022 **Lab ID: 40236294013** Collected: 11/02/21 17:15 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 19:14	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 19:14	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 19:14	95-47-6	
Surrogates									
Toluene-d8 (S)	106	%	70-130		1		11/05/21 19:14	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		1		11/05/21 19:14	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		11/05/21 19:14	2199-69-1	

Sample: 110321023 **Lab ID: 40236294014** Collected: 11/03/21 07:36 Received: 11/03/21 10:15 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								
Methane	**77.8**	ug/L	2.8	0.58	1		11/10/21 09:54	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**2.1**	ug/L	2.0	0.56	2	11/05/21 07:57	11/20/21 14:48	7440-38-2	
Barium, Dissolved	**128**	ug/L	4.7	1.4	2	11/05/21 07:57	11/20/21 14:48	7440-39-3	
Cadmium, Dissolved	**<0.30**	ug/L	2.0	0.30	2	11/05/21 07:57	11/20/21 14:48	7440-43-9	D3
Chromium, Dissolved	**<2.0**	ug/L	6.8	2.0	2	11/05/21 07:57	11/23/21 10:26	7440-47-3	D3
Iron, Dissolved	**1800**	ug/L	500	116	2	11/05/21 07:57	11/20/21 14:48	7439-89-6	
Lead, Dissolved	**<0.47**	ug/L	2.0	0.47	2	11/05/21 07:57	11/20/21 14:48	7439-92-1	D3
Manganese, Dissolved	**297**	ug/L	8.1	2.4	2	11/05/21 07:57	11/20/21 14:48	7439-96-5	
Selenium, Dissolved	**<0.63**	ug/L	2.1	0.63	2	11/05/21 07:57	11/20/21 14:48	7782-49-2	D3
Silver, Dissolved	**<0.25**	ug/L	1.0	0.25	2	11/05/21 07:57	11/20/21 14:48	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 10:49	7439-97-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**15.5**	ug/L	0.93	0.26	20	11/08/21 08:35	11/09/21 17:14	83-32-9	
Acenaphthylene	**8.8**	ug/L	0.93	0.23	20	11/08/21 08:35	11/09/21 17:14	208-96-8	
Anthracene	**2.5**	ug/L	0.93	0.34	20	11/08/21 08:35	11/09/21 17:14	120-12-7	
Benzo(a)anthracene	**<0.25**	ug/L	0.93	0.25	20	11/08/21 08:35	11/09/21 17:14	56-55-3	
Benzo(a)pyrene	**<0.36**	ug/L	0.93	0.36	20	11/08/21 08:35	11/09/21 17:14	50-32-8	
Benzo(b)fluoranthene	**<0.36**	ug/L	0.93	0.36	20	11/08/21 08:35	11/09/21 17:14	205-99-2	
Benzo(g,h,i)perylene	**<0.43**	ug/L	0.93	0.43	20	11/08/21 08:35	11/09/21 17:14	191-24-2	
Benzo(k)fluoranthene	**<0.41**	ug/L	0.93	0.41	20	11/08/21 08:35	11/09/21 17:14	207-08-9	
Chrysene	**<0.49**	ug/L	0.93	0.49	20	11/08/21 08:35	11/09/21 17:14	218-01-9	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110321023 **Lab ID: 40236294014** Collected: 11/03/21 07:36 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510								
	Pace Analytical Services - Green Bay								
Dibenz(a,h)anthracene	**<0.33**	ug/L	0.93	0.33	20	11/08/21 08:35	11/09/21 17:14	53-70-3	
Fluoranthene	**1.1**	ug/L	0.93	0.48	20	11/08/21 08:35	11/09/21 17:14	206-44-0	
Fluorene	**1.2**	ug/L	0.93	0.44	20	11/08/21 08:35	11/09/21 17:14	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.29**	ug/L	0.93	0.29	20	11/08/21 08:35	11/09/21 17:14	193-39-5	
1-Methylnaphthalene	**118**	ug/L	0.93	0.33	20	11/08/21 08:35	11/09/21 17:14	90-12-0	
2-Methylnaphthalene	**<0.26**	ug/L	0.93	0.26	20	11/08/21 08:35	11/09/21 17:14	91-57-6	
Naphthalene	**2.6**	ug/L	0.93	0.37	20	11/08/21 08:35	11/09/21 17:14	91-20-3	
Phenanthrene	**8.4**	ug/L	0.93	0.47	20	11/08/21 08:35	11/09/21 17:14	85-01-8	
Pyrene	**1.1**	ug/L	0.93	0.42	20	11/08/21 08:35	11/09/21 17:14	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	78	%	10-113		20	11/08/21 08:35	11/09/21 17:14	321-60-8	
Terphenyl-d14 (S)	61	%	28-124		20	11/08/21 08:35	11/09/21 17:14	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	**9.2**	ug/L	1.0	0.30	1		11/05/21 19:32	71-43-2	
Ethylbenzene	**19.3**	ug/L	1.0	0.33	1		11/05/21 19:32	100-41-4	
Toluene	**0.90J**	ug/L	1.0	0.29	1		11/05/21 19:32	108-88-3	
1,2,4-Trimethylbenzene	**0.98J**	ug/L	1.0	0.45	1		11/05/21 19:32	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 19:32	108-67-8	
Xylene (Total)	**11.5**	ug/L	3.0	1.0	1		11/05/21 19:32	1330-20-7	
m&p-Xylene	**2.3**	ug/L	2.0	0.70	1		11/05/21 19:32	179601-23-1	
o-Xylene	**9.2**	ug/L	1.0	0.35	1		11/05/21 19:32	95-47-6	
Surrogates									
Toluene-d8 (S)	107	%	70-130		1		11/05/21 19:32	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130		1		11/05/21 19:32	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		11/05/21 19:32	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**226**	mg/L	10.0	2.2	5		11/18/21 15:53	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**<0.059**	mg/L	0.25	0.059	1		11/16/21 13:17		

Sample: 110321024 **Lab ID: 40236294015** Collected: 11/03/21 08:32 Received: 11/03/21 10:15 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								
Methane	**27.1**	ug/L	2.8	0.58	1		11/10/21 10:01	74-82-8	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110321024 **Lab ID: 40236294015** Collected: 11/03/21 08:32 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**2.4**	ug/L	2.0	0.56	2	11/05/21 07:57	11/20/21 14:55	7440-38-2	
Barium, Dissolved	**26.9**	ug/L	4.7	1.4	2	11/05/21 07:57	11/20/21 14:55	7440-39-3	
Cadmium, Dissolved	**<0.30**	ug/L	2.0	0.30	2	11/05/21 07:57	11/20/21 14:55	7440-43-9	D3
Chromium, Dissolved	**<2.0**	ug/L	6.8	2.0	2	11/05/21 07:57	11/23/21 10:33	7440-47-3	D3
Iron, Dissolved	**120J**	ug/L	500	116	2	11/05/21 07:57	11/20/21 14:55	7439-89-6	D3
Lead, Dissolved	**<0.47**	ug/L	2.0	0.47	2	11/05/21 07:57	11/20/21 14:55	7439-92-1	D3
Manganese, Dissolved	**86.5**	ug/L	8.1	2.4	2	11/05/21 07:57	11/20/21 14:55	7439-96-5	
Selenium, Dissolved	**<0.63**	ug/L	2.1	0.63	2	11/05/21 07:57	11/20/21 14:55	7782-49-2	D3
Silver, Dissolved	**<0.25**	ug/L	1.0	0.25	2	11/05/21 07:57	11/20/21 14:55	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 10:51	7439-97-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**0.014J**	ug/L	0.046	0.013	1	11/08/21 08:35	11/09/21 17:33	83-32-9	
Acenaphthylene	**0.026J**	ug/L	0.046	0.012	1	11/08/21 08:35	11/09/21 17:33	208-96-8	
Anthracene	**0.055**	ug/L	0.046	0.017	1	11/08/21 08:35	11/09/21 17:33	120-12-7	
Benzo(a)anthracene	**0.093**	ug/L	0.046	0.013	1	11/08/21 08:35	11/09/21 17:33	56-55-3	
Benzo(a)pyrene	**0.23**	ug/L	0.046	0.018	1	11/08/21 08:35	11/09/21 17:33	50-32-8	
Benzo(b)fluoranthene	**0.45**	ug/L	0.046	0.018	1	11/08/21 08:35	11/09/21 17:33	205-99-2	
Benzo(g,h,i)perylene	**0.40**	ug/L	0.046	0.022	1	11/08/21 08:35	11/09/21 17:33	191-24-2	
Benzo(k)fluoranthene	**0.21**	ug/L	0.046	0.021	1	11/08/21 08:35	11/09/21 17:33	207-08-9	
Chrysene	**0.35**	ug/L	0.046	0.025	1	11/08/21 08:35	11/09/21 17:33	218-01-9	
Dibenz(a,h)anthracene	**0.051**	ug/L	0.046	0.016	1	11/08/21 08:35	11/09/21 17:33	53-70-3	
Fluoranthene	**0.55**	ug/L	0.046	0.024	1	11/08/21 08:35	11/09/21 17:33	206-44-0	
Fluorene	**0.035J**	ug/L	0.046	0.022	1	11/08/21 08:35	11/09/21 17:33	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.28**	ug/L	0.046	0.014	1	11/08/21 08:35	11/09/21 17:33	193-39-5	
1-Methylnaphthalene	**0.025J**	ug/L	0.046	0.017	1	11/08/21 08:35	11/09/21 17:33	90-12-0	
2-Methylnaphthalene	**0.020J**	ug/L	0.046	0.013	1	11/08/21 08:35	11/09/21 17:33	91-57-6	
Naphthalene	**0.45**	ug/L	0.046	0.018	1	11/08/21 08:35	11/09/21 17:33	91-20-3	
Phenanthrene	**0.12**	ug/L	0.046	0.024	1	11/08/21 08:35	11/09/21 17:33	85-01-8	
Pyrene	**0.39**	ug/L	0.046	0.021	1	11/08/21 08:35	11/09/21 17:33	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	72	%	10-113		1	11/08/21 08:35	11/09/21 17:33	321-60-8	
Terphenyl-d14 (S)	74	%	28-124		1	11/08/21 08:35	11/09/21 17:33	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**1.4**	ug/L	1.0	0.30	1		11/05/21 19:51	71-43-2	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 19:51	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 19:51	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 19:51	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 19:51	108-67-8	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110321024 **Lab ID: 40236294015** Collected: 11/03/21 08:32 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 19:51	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 19:51	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 19:51	95-47-6	
Surrogates									
Toluene-d8 (S)	105	%	70-130		1		11/05/21 19:51	2037-26-5	
4-Bromofluorobenzene (S)	100	%	70-130		1		11/05/21 19:51	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		11/05/21 19:51	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**146**	mg/L	10.0	2.2	5		11/18/21 16:07	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**0.63**	mg/L	0.25	0.059	1		11/16/21 13:17		

Sample: 110321025 **Lab ID: 40236294016** Collected: 11/03/21 09:19 Received: 11/03/21 10:15 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								
Methane	**191**	ug/L	2.8	0.58	1		11/10/21 10:08	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A								
	Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**1.9J**	ug/L	2.0	0.56	2	11/05/21 07:57	11/20/21 15:02	7440-38-2	D3
Barium, Dissolved	**241**	ug/L	4.7	1.4	2	11/05/21 07:57	11/20/21 15:02	7440-39-3	
Cadmium, Dissolved	**<0.30**	ug/L	2.0	0.30	2	11/05/21 07:57	11/20/21 15:02	7440-43-9	D3
Chromium, Dissolved	**<5.1**	ug/L	17.0	5.1	5	11/05/21 07:57	11/23/21 23:52	7440-47-3	D3
Iron, Dissolved	**356J**	ug/L	500	116	2	11/05/21 07:57	11/20/21 15:02	7439-89-6	D3
Lead, Dissolved	**<0.47**	ug/L	2.0	0.47	2	11/05/21 07:57	11/20/21 15:02	7439-92-1	D3
Manganese, Dissolved	**140**	ug/L	8.1	2.4	2	11/05/21 07:57	11/20/21 15:02	7439-96-5	
Selenium, Dissolved	**<0.63**	ug/L	2.1	0.63	2	11/05/21 07:57	11/20/21 15:02	7782-49-2	D3
Silver, Dissolved	**<0.25**	ug/L	1.0	0.25	2	11/05/21 07:57	11/20/21 15:02	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
	Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 10:53	7439-97-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510								
	Pace Analytical Services - Green Bay								
Acenaphthene	**24.8**	ug/L	9.2	2.6	200	11/08/21 08:35	11/09/21 17:51	83-32-9	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110321025 **Lab ID: 40236294016** Collected: 11/03/21 09:19 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510								
	Pace Analytical Services - Green Bay								
Acenaphthylene	**5.8J**	ug/L	9.2	2.3	200	11/08/21 08:35	11/09/21 17:51	208-96-8	
Anthracene	**<3.4**	ug/L	9.2	3.4	200	11/08/21 08:35	11/09/21 17:51	120-12-7	
Benzo(a)anthracene	**<2.5**	ug/L	9.2	2.5	200	11/08/21 08:35	11/09/21 17:51	56-55-3	
Benzo(a)pyrene	**<3.6**	ug/L	9.2	3.6	200	11/08/21 08:35	11/09/21 17:51	50-32-8	
Benzo(b)fluoranthene	**<3.6**	ug/L	9.2	3.6	200	11/08/21 08:35	11/09/21 17:51	205-99-2	
Benzo(g,h,i)perylene	**<4.3**	ug/L	9.2	4.3	200	11/08/21 08:35	11/09/21 17:51	191-24-2	
Benzo(k)fluoranthene	**<4.1**	ug/L	9.2	4.1	200	11/08/21 08:35	11/09/21 17:51	207-08-9	
Chrysene	**<4.9**	ug/L	9.2	4.9	200	11/08/21 08:35	11/09/21 17:51	218-01-9	
Dibenz(a,h)anthracene	**<3.3**	ug/L	9.2	3.3	200	11/08/21 08:35	11/09/21 17:51	53-70-3	
Fluoranthene	**<4.8**	ug/L	9.2	4.8	200	11/08/21 08:35	11/09/21 17:51	206-44-0	
Fluorene	**15.8**	ug/L	9.2	4.3	200	11/08/21 08:35	11/09/21 17:51	86-73-7	
Indeno(1,2,3-cd)pyrene	**<2.9**	ug/L	9.2	2.9	200	11/08/21 08:35	11/09/21 17:51	193-39-5	
1-Methylnaphthalene	**92.7**	ug/L	9.2	3.3	200	11/08/21 08:35	11/09/21 17:51	90-12-0	
2-Methylnaphthalene	**64.6**	ug/L	9.2	2.6	200	11/08/21 08:35	11/09/21 17:51	91-57-6	
Naphthalene	**1780**	ug/L	9.2	3.7	200	11/08/21 08:35	11/09/21 17:51	91-20-3	
Phenanthrene	**19.0**	ug/L	9.2	4.7	200	11/08/21 08:35	11/09/21 17:51	85-01-8	
Pyrene	**<4.2**	ug/L	9.2	4.2	200	11/08/21 08:35	11/09/21 17:51	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	0	%	10-113		200	11/08/21 08:35	11/09/21 17:51	321-60-8	S4
Terphenyl-d14 (S)	0	%	28-124		200	11/08/21 08:35	11/09/21 17:51	1718-51-0	S4
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	**1370**	ug/L	25.0	7.4	25		11/05/21 22:57	71-43-2	
Ethylbenzene	**70.2**	ug/L	25.0	8.1	25		11/05/21 22:57	100-41-4	
Toluene	**13.6J**	ug/L	25.0	7.2	25		11/05/21 22:57	108-88-3	
1,2,4-Trimethylbenzene	**17.4J**	ug/L	25.0	11.2	25		11/05/21 22:57	95-63-6	
1,3,5-Trimethylbenzene	**<8.9**	ug/L	25.0	8.9	25		11/05/21 22:57	108-67-8	
Xylene (Total)	**99.0**	ug/L	75.0	26.2	25		11/05/21 22:57	1330-20-7	
m&p-Xylene	**43.0J**	ug/L	50.0	17.5	25		11/05/21 22:57	179601-23-1	
o-Xylene	**56.0**	ug/L	25.0	8.7	25		11/05/21 22:57	95-47-6	
Surrogates									
Toluene-d8 (S)	106	%	70-130		25		11/05/21 22:57	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		25		11/05/21 22:57	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		25		11/05/21 22:57	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**777**	mg/L	40.0	8.9	20		11/19/21 17:17	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**<0.059**	mg/L	0.25	0.059	1		11/16/21 13:18		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110321026 **Lab ID: 40236294017** Collected: 11/03/21 09:45 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**<0.28**	ug/L	1.0	0.28	1	11/05/21 07:57	11/23/21 09:05	7440-38-2	
Barium, Dissolved	**<0.70**	ug/L	2.3	0.70	1	11/05/21 07:57	11/23/21 09:05	7440-39-3	
Cadmium, Dissolved	**<0.15**	ug/L	1.0	0.15	1	11/05/21 07:57	11/23/21 09:05	7440-43-9	
Chromium, Dissolved	**<1.0**	ug/L	3.4	1.0	1	11/05/21 07:57	11/23/21 09:05	7440-47-3	
Iron, Dissolved	**<58.0**	ug/L	250	58.0	1	11/05/21 07:57	11/23/21 09:05	7439-89-6	
Lead, Dissolved	**<0.24**	ug/L	1.0	0.24	1	11/05/21 07:57	11/23/21 09:05	7439-92-1	
Manganese, Dissolved	**<1.2**	ug/L	4.0	1.2	1	11/05/21 07:57	11/23/21 09:05	7439-96-5	
Selenium, Dissolved	**<0.32**	ug/L	1.1	0.32	1	11/05/21 07:57	11/23/21 09:05	7782-49-2	
Silver, Dissolved	**<0.13**	ug/L	0.50	0.13	1	11/05/21 07:57	11/23/21 09:05	7440-22-4	
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 11:50	7439-97-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**<0.014**	ug/L	0.049	0.014	1	11/10/21 08:35	11/10/21 15:10	83-32-9	
Acenaphthylene	**<0.012**	ug/L	0.049	0.012	1	11/10/21 08:35	11/10/21 15:10	208-96-8	
Anthracene	**<0.018**	ug/L	0.049	0.018	1	11/10/21 08:35	11/10/21 15:10	120-12-7	
Benzo(a)anthracene	**<0.013**	ug/L	0.049	0.013	1	11/10/21 08:35	11/10/21 15:10	56-55-3	
Benzo(a)pyrene	**<0.019**	ug/L	0.049	0.019	1	11/10/21 08:35	11/10/21 15:10	50-32-8	
Benzo(b)fluoranthene	**<0.019**	ug/L	0.049	0.019	1	11/10/21 08:35	11/10/21 15:10	205-99-2	
Benzo(g,h,i)perylene	**<0.023**	ug/L	0.049	0.023	1	11/10/21 08:35	11/10/21 15:10	191-24-2	
Benzo(k)fluoranthene	**<0.022**	ug/L	0.049	0.022	1	11/10/21 08:35	11/10/21 15:10	207-08-9	
Chrysene	**<0.026**	ug/L	0.049	0.026	1	11/10/21 08:35	11/10/21 15:10	218-01-9	
Dibenz(a,h)anthracene	**<0.018**	ug/L	0.049	0.018	1	11/10/21 08:35	11/10/21 15:10	53-70-3	
Fluoranthene	**<0.026**	ug/L	0.049	0.026	1	11/10/21 08:35	11/10/21 15:10	206-44-0	
Fluorene	**<0.023**	ug/L	0.049	0.023	1	11/10/21 08:35	11/10/21 15:10	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.015**	ug/L	0.049	0.015	1	11/10/21 08:35	11/10/21 15:10	193-39-5	
1-Methylnaphthalene	**0.12**	ug/L	0.049	0.018	1	11/10/21 08:35	11/10/21 15:10	90-12-0	B
2-Methylnaphthalene	**0.24**	ug/L	0.049	0.014	1	11/10/21 08:35	11/10/21 15:10	91-57-6	B
Naphthalene	**0.20**	ug/L	0.049	0.020	1	11/10/21 08:35	11/10/21 15:10	91-20-3	B
Phenanthrene	**<0.025**	ug/L	0.049	0.025	1	11/10/21 08:35	11/10/21 15:10	85-01-8	
Pyrene	**<0.022**	ug/L	0.049	0.022	1	11/10/21 08:35	11/10/21 15:10	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	71	%	10-113		1	11/10/21 08:35	11/10/21 15:10	321-60-8	
Terphenyl-d14 (S)	69	%	28-124		1	11/10/21 08:35	11/10/21 15:10	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 20:09	71-43-2	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 20:09	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 20:09	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 20:09	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 20:09	108-67-8	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110321026 **Lab ID: 40236294017** Collected: 11/03/21 09:45 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 20:09	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 20:09	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 20:09	95-47-6	
Surrogates									
Toluene-d8 (S)	107	%	70-130		1		11/05/21 20:09	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		1		11/05/21 20:09	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		11/05/21 20:09	2199-69-1	

Sample: 110321027 **Lab ID: 40236294018** Collected: 11/03/21 00:00 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 17:22	71-43-2	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 17:22	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 17:22	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 17:22	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 17:22	108-67-8	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 17:22	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 17:22	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 17:22	95-47-6	
Surrogates									
Toluene-d8 (S)	106	%	70-130		1		11/05/21 17:22	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		1		11/05/21 17:22	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		11/05/21 17:22	2199-69-1	

Sample: 110321028 **Lab ID: 40236294019** Collected: 11/03/21 00:00 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 17:40	71-43-2	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 17:40	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 17:40	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 17:40	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 17:40	108-67-8	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 17:40	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 17:40	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 17:40	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: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Sample: 110321028 **Lab ID: 40236294019** Collected: 11/03/21 00:00 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Surrogates									
Toluene-d8 (S)	107	%	70-130		1		11/05/21 17:40	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130		1		11/05/21 17:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		11/05/21 17:40	2199-69-1	

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

QC Batch: 400961 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: 40236294001, 40236294002, 40236294003, 40236294004, 40236294006, 40236294007

METHOD BLANK: 2315591 Matrix: Water
Associated Lab Samples: 40236294001, 40236294002, 40236294003, 40236294004, 40236294006, 40236294007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.58	2.8	11/08/21 11:21	

LABORATORY CONTROL SAMPLE & LCSD: 2315592 2315593

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	28.6	28.8	28.6	101	100	80-121	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2315594 2315595

Parameter	Units	40235746008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methane	ug/L	1350	286	286	2720	3060	479	598	10-200	12	20	E,M1

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
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(920)469-2436

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

QC Batch: 401260 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: 40236294008, 40236294009, 40236294010, 40236294011, 40236294012, 40236294014, 40236294015, 40236294016

METHOD BLANK: 2316819 Matrix: Water
Associated Lab Samples: 40236294008, 40236294009, 40236294010, 40236294011, 40236294012, 40236294014, 40236294015, 40236294016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.58	2.8	11/10/21 08:47	

LABORATORY CONTROL SAMPLE & LCSD: 2316820 2316821

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	28.6	29.4	29.2	103	102	80-121	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2316822 2316823

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methane	ug/L	771	286	286	1340	1430	199	229	10-200	6	20	M1

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

QC Batch: 401561 — Analysis Method: EPA 7470
QC Batch Method: EPA 7470 — Analysis Description: 7470 Mercury Dissolved
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40236294001, 40236294002, 40236294003, 40236294004, 40236294005, 40236294006, 40236294007, 40236294008, 40236294009, 40236294010, 40236294011, 40236294012, 40236294013, 40236294014, 40236294015, 40236294016

METHOD BLANK: 2318485 — Matrix: Water

Associated Lab Samples: 40236294001, 40236294002, 40236294003, 40236294004, 40236294005, 40236294006, 40236294007, 40236294008, 40236294009, 40236294010, 40236294011, 40236294012, 40236294013, 40236294014, 40236294015, 40236294016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.066	0.20	11/15/21 10:00	

LABORATORY CONTROL SAMPLE: 2318486

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	5.0	99	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2318487 2318488

Parameter	Units	40236294001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	ug/L	<0.066	5	5	5.0	4.9	99	98	85-115	1	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(920)469-2436

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

QC Batch: 401563
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: 7470 Mercury Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236294017

METHOD BLANK: 2318496 Matrix: Water
Associated Lab Samples: 40236294017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.066	0.20	11/15/21 11:05	

LABORATORY CONTROL SAMPLE: 2318497

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	5.2	104	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2318498 2318499

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	ug/L	<0.066	5	5	5.1	5.3	101	106	85-115	5	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

QC Batch: 400804
QC Batch Method: EPA 3010A
Analysis Method: EPA 6020B
Analysis Description: 6020B MET Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236294001, 40236294002, 40236294003, 40236294004, 40236294005, 40236294006, 40236294007, 40236294008, 40236294009, 40236294010, 40236294011, 40236294012, 40236294013, 40236294014, 40236294015, 40236294016, 40236294017

METHOD BLANK: 2314454 Matrix: Water
Associated Lab Samples: 40236294001, 40236294002, 40236294003, 40236294004, 40236294005, 40236294006, 40236294007, 40236294008, 40236294009, 40236294010, 40236294011, 40236294012, 40236294013, 40236294014, 40236294015, 40236294016, 40236294017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic, Dissolved	ug/L	<0.28	1.0	11/18/21 18:14	
Barium, Dissolved	ug/L	<0.70	2.3	11/18/21 18:14	
Cadmium, Dissolved	ug/L	<0.15	1.0	11/18/21 18:14	
Chromium, Dissolved	ug/L	<1.0	3.4	11/18/21 18:14	
Iron, Dissolved	ug/L	<58.0	250	11/18/21 18:14	
Lead, Dissolved	ug/L	<0.24	1.0	11/18/21 18:14	
Manganese, Dissolved	ug/L	<1.2	4.0	11/18/21 18:14	
Selenium, Dissolved	ug/L	<0.32	1.1	11/18/21 18:14	
Silver, Dissolved	ug/L	<0.13	0.50	11/18/21 18:14	

LABORATORY CONTROL SAMPLE: 2314455

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	ug/L	250	250	100	80-120	
Barium, Dissolved	ug/L	250	245	98	80-120	
Cadmium, Dissolved	ug/L	250	251	100	80-120	
Chromium, Dissolved	ug/L	250	239	96	80-120	
Iron, Dissolved	ug/L	10000	9680	97	80-120	
Lead, Dissolved	ug/L	250	240	96	80-120	
Manganese, Dissolved	ug/L	250	241	96	80-120	
Selenium, Dissolved	ug/L	250	264	106	80-120	
Silver, Dissolved	ug/L	125	123	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2314456 2314457

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic, Dissolved	ug/L	2.6	250	250	257	258	102	102	75-125	0	20	
Barium, Dissolved	ug/L	216	250	250	464	464	99	99	75-125	0	20	
Cadmium, Dissolved	ug/L	<0.30	250	250	246	243	98	97	75-125	1	20	
Chromium, Dissolved	ug/L	<2.0	250	250	241	239	96	95	75-125	1	20	
Iron, Dissolved	ug/L	6920	10000	10000	16600	16700	97	98	75-125	1	20	
Lead, Dissolved	ug/L	<0.47	250	250	235	235	94	94	75-125	0	20	
Manganese, Dissolved	ug/L	391	250	250	632	642	96	100	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

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(920)469-2436

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2314456 2314457

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Selenium, Dissolved	ug/L	<0.63	250	250	261	263	104	105	75-125	1	20	
Silver, Dissolved	ug/L	<0.25	125	125	117	116	94	93	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

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(920)469-2436

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

QC Batch: 400684
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV UST-WATER
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236294001, 40236294002, 40236294003, 40236294004, 40236294005, 40236294006, 40236294007, 40236294008, 40236294009, 40236294010, 40236294011, 40236294012, 40236294013, 40236294014, 40236294015, 40236294016, 40236294017, 40236294018, 40236294019

METHOD BLANK: 2313546 Matrix: Water
Associated Lab Samples: 40236294001, 40236294002, 40236294003, 40236294004, 40236294005, 40236294006, 40236294007, 40236294008, 40236294009, 40236294010, 40236294011, 40236294012, 40236294013, 40236294014, 40236294015, 40236294016, 40236294017, 40236294018, 40236294019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	11/05/21 13:39	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	11/05/21 13:39	
Benzene	ug/L	<0.30	1.0	11/05/21 13:39	
Ethylbenzene	ug/L	<0.33	1.0	11/05/21 13:39	
m&p-Xylene	ug/L	<0.70	2.0	11/05/21 13:39	
o-Xylene	ug/L	<0.35	1.0	11/05/21 13:39	
Toluene	ug/L	<0.29	1.0	11/05/21 13:39	
Xylene (Total)	ug/L	<1.0	3.0	11/05/21 13:39	
1,2-Dichlorobenzene-d4 (S)	%	103	70-130	11/05/21 13:39	
4-Bromofluorobenzene (S)	%	100	70-130	11/05/21 13:39	
Toluene-d8 (S)	%	107	70-130	11/05/21 13:39	

LABORATORY CONTROL SAMPLE: 2313547

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	47.9	96	70-132	
Ethylbenzene	ug/L	50	49.2	98	80-123	
m&p-Xylene	ug/L	100	96.6	97	70-130	
o-Xylene	ug/L	50	48.6	97	70-130	
Toluene	ug/L	50	48.1	96	80-121	
Xylene (Total)	ug/L	150	145	97	70-130	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			107	70-130	
Toluene-d8 (S)	%			107	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2314706 2314707

Parameter	Units	40236294005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.30	50	50	51.7	52.1	103	104	70-132	1	20	
Ethylbenzene	ug/L	<0.33	50	50	53.5	54.3	107	109	80-123	1	20	
m&p-Xylene	ug/L	<0.70	100	100	106	106	106	106	70-130	0	20	
o-Xylene	ug/L	<0.35	50	50	53.9	53.9	108	108	70-130	0	20	
Toluene	ug/L	<0.29	50	50	52.7	53.5	105	107	80-121	2	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(920)469-2436

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2314706 2314707

Parameter	Units	40236294005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Xylene (Total)	ug/L	<1.0	150	150	160	160	107	106	70-130	0	20	
1,2-Dichlorobenzene-d4 (S)	%						99	98	70-130			
4-Bromofluorobenzene (S)	%						108	108	70-130			
Toluene-d8 (S)	%						109	107	70-130			

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REPORT OF LABORATORY ANALYSIS

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(920)469-2436

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

QC Batch: 400805
QC Batch Method: EPA 3510
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E Water PAH
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236294001, 40236294002, 40236294003, 40236294004, 40236294005

METHOD BLANK: 2314458 Matrix: Water
Associated Lab Samples: 40236294001, 40236294002, 40236294003, 40236294004, 40236294005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	<0.018	0.050	11/09/21 08:05	
2-Methylnaphthalene	ug/L	<0.014	0.050	11/09/21 08:05	
Acenaphthene	ug/L	<0.014	0.050	11/09/21 08:05	
Acenaphthylene	ug/L	<0.013	0.050	11/09/21 08:05	
Anthracene	ug/L	<0.018	0.050	11/09/21 08:05	
Benzo(a)anthracene	ug/L	<0.014	0.050	11/09/21 08:05	
Benzo(a)pyrene	ug/L	<0.020	0.050	11/09/21 08:05	
Benzo(b)fluoranthene	ug/L	<0.020	0.050	11/09/21 08:05	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	11/09/21 08:05	
Benzo(k)fluoranthene	ug/L	<0.022	0.050	11/09/21 08:05	
Chrysene	ug/L	<0.027	0.050	11/09/21 08:05	
Dibenz(a,h)anthracene	ug/L	<0.018	0.050	11/09/21 08:05	
Fluoranthene	ug/L	<0.026	0.050	11/09/21 08:05	
Fluorene	ug/L	<0.024	0.050	11/09/21 08:05	
Indeno(1,2,3-cd)pyrene	ug/L	<0.016	0.050	11/09/21 08:05	
Naphthalene	ug/L	<0.020	0.050	11/09/21 08:05	
Phenanthrene	ug/L	<0.026	0.050	11/09/21 08:05	
Pyrene	ug/L	<0.023	0.050	11/09/21 08:05	
2-Fluorobiphenyl (S)	%	63	10-113	11/09/21 08:05	
Terphenyl-d14 (S)	%	61	28-124	11/09/21 08:05	

LABORATORY CONTROL SAMPLE: 2314459

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	2	1.4	70	71-120	L2
2-Methylnaphthalene	ug/L	2	1.4	69	68-120	
Acenaphthene	ug/L	2	1.5	74	71-120	
Acenaphthylene	ug/L	2	1.5	75	68-120	
Anthracene	ug/L	2	1.6	79	51-99	
Benzo(a)anthracene	ug/L	2	1.4	71	52-92	
Benzo(a)pyrene	ug/L	2	1.6	78	61-105	
Benzo(b)fluoranthene	ug/L	2	1.4	68	57-102	
Benzo(g,h,i)perylene	ug/L	2	1.5	77	62-120	
Benzo(k)fluoranthene	ug/L	2	1.7	86	70-122	
Chrysene	ug/L	2	1.7	85	71-122	
Dibenz(a,h)anthracene	ug/L	2	1.4	70	41-101	
Fluoranthene	ug/L	2	1.7	85	67-116	
Fluorene	ug/L	2	1.5	75	71-120	
Indeno(1,2,3-cd)pyrene	ug/L	2	1.5	76	59-120	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(920)469-2436

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

LABORATORY CONTROL SAMPLE: 2314459

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	2	1.5	73	71-120	
Phenanthrene	ug/L	2	1.5	73	60-102	
Pyrene	ug/L	2	1.4	72	72-120	
2-Fluorobiphenyl (S)	%			66	10-113	
Terphenyl-d14 (S)	%			65	28-124	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2314460 2314461

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	<0.017	1.8	1.9	1.3	1.3	73	71	71-120	2	20	
2-Methylnaphthalene	ug/L	<0.013	1.8	1.9	1.3	1.3	72	70	68-120	1	20	
Acenaphthene	ug/L	<0.013	1.8	1.9	1.4	1.4	76	74	71-120	2	20	
Acenaphthylene	ug/L	<0.012	1.8	1.9	1.4	1.4	79	76	68-120	2	20	
Anthracene	ug/L	0.026J	1.8	1.9	1.4	1.5	76	77	51-99	5	20	
Benzo(a)anthracene	ug/L	<0.013	1.8	1.9	1.4	1.6	77	82	52-92	11	20	
Benzo(a)pyrene	ug/L	<0.019	1.8	1.9	1.5	1.6	82	85	61-105	8	20	
Benzo(b)fluoranthene	ug/L	<0.019	1.8	1.9	1.4	1.5	75	77	57-102	8	20	
Benzo(g,h,i)perylene	ug/L	<0.022	1.8	1.9	1.5	1.7	84	88	62-120	10	20	
Benzo(k)fluoranthene	ug/L	<0.022	1.8	1.9	1.6	1.7	86	92	70-122	11	20	
Chrysene	ug/L	<0.026	1.8	1.9	1.6	1.7	87	91	71-122	10	20	
Dibenz(a,h)anthracene	ug/L	<0.017	1.8	1.9	1.5	1.7	86	90	41-101	9	20	
Fluoranthene	ug/L	<0.025	1.8	1.9	1.5	1.6	82	85	67-116	9	20	
Fluorene	ug/L	<0.023	1.8	1.9	1.4	1.4	77	76	71-120	3	20	
Indeno(1,2,3-cd)pyrene	ug/L	<0.015	1.8	1.9	1.5	1.7	83	87	59-120	9	20	
Naphthalene	ug/L	0.025J	1.8	1.9	1.4	1.4	74	72	71-120	2	20	
Phenanthrene	ug/L	<0.025	1.8	1.9	1.4	1.4	76	76	60-102	5	20	
Pyrene	ug/L	<0.022	1.8	1.9	1.5	1.7	83	88	72-120	10	20	
2-Fluorobiphenyl (S)	%						70	67	10-113			
Terphenyl-d14 (S)	%						73	76	28-124			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

QC Batch: 400946
QC Batch Method: EPA 3510
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E Water PAH
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236294006, 40236294007, 40236294008, 40236294009, 40236294010, 40236294011, 40236294012, 40236294013, 40236294014, 40236294015, 40236294016

METHOD BLANK: 2315536 Matrix: Water
Associated Lab Samples: 40236294006, 40236294007, 40236294008, 40236294009, 40236294010, 40236294011, 40236294012, 40236294013, 40236294014, 40236294015, 40236294016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	<0.018	0.050	11/09/21 08:41	
2-Methylnaphthalene	ug/L	<0.014	0.050	11/09/21 08:41	
Acenaphthene	ug/L	<0.014	0.050	11/09/21 08:41	
Acenaphthylene	ug/L	<0.013	0.050	11/09/21 08:41	
Anthracene	ug/L	<0.018	0.050	11/09/21 08:41	
Benzo(a)anthracene	ug/L	<0.014	0.050	11/09/21 08:41	
Benzo(a)pyrene	ug/L	<0.020	0.050	11/09/21 08:41	
Benzo(b)fluoranthene	ug/L	<0.020	0.050	11/09/21 08:41	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	11/09/21 08:41	
Benzo(k)fluoranthene	ug/L	<0.022	0.050	11/09/21 08:41	
Chrysene	ug/L	<0.027	0.050	11/09/21 08:41	
Dibenz(a,h)anthracene	ug/L	<0.018	0.050	11/09/21 08:41	
Fluoranthene	ug/L	<0.026	0.050	11/09/21 08:41	
Fluorene	ug/L	<0.024	0.050	11/09/21 08:41	
Indeno(1,2,3-cd)pyrene	ug/L	<0.016	0.050	11/09/21 08:41	
Naphthalene	ug/L	<0.020	0.050	11/09/21 08:41	
Phenanthrene	ug/L	<0.026	0.050	11/09/21 08:41	
Pyrene	ug/L	<0.023	0.050	11/09/21 08:41	
2-Fluorobiphenyl (S)	%	73	10-113	11/09/21 08:41	
Terphenyl-d14 (S)	%	70	28-124	11/09/21 08:41	

LABORATORY CONTROL SAMPLE & LCSD: 2315537 2315538

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1-Methylnaphthalene	ug/L	2	1.5	1.6	76	81	71-120	6	20	
2-Methylnaphthalene	ug/L	2	1.5	1.6	75	78	68-120	4	20	
Acenaphthene	ug/L	2	1.6	1.7	81	84	71-120	4	20	
Acenaphthylene	ug/L	2	1.6	1.7	82	86	68-120	5	20	
Anthracene	ug/L	2	1.7	1.8	83	88	51-99	6	20	
Benzo(a)anthracene	ug/L	2	1.5	1.6	75	78	52-92	4	20	
Benzo(a)pyrene	ug/L	2	1.7	1.8	83	92	61-105	10	20	
Benzo(b)fluoranthene	ug/L	2	1.5	1.6	74	78	57-102	5	20	
Benzo(g,h,i)perylene	ug/L	2	1.7	1.8	85	90	62-120	6	20	
Benzo(k)fluoranthene	ug/L	2	1.8	2.0	92	100	70-122	8	20	
Chrysene	ug/L	2	1.9	2.1	95	104	71-122	8	20	
Dibenz(a,h)anthracene	ug/L	2	1.6	1.8	80	88	41-101	10	20	
Fluoranthene	ug/L	2	1.8	1.9	92	97	67-116	5	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

LABORATORY CONTROL SAMPLE & LCSD: 2315537 2315538

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Fluorene	ug/L	2	1.6	1.7	82	86	71-120	4	20	
Indeno(1,2,3-cd)pyrene	ug/L	2	1.7	1.8	84	88	59-120	5	20	
Naphthalene	ug/L	2	1.6	1.7	80	83	71-120	4	20	
Phenanthrene	ug/L	2	1.5	1.7	77	83	60-102	7	20	
Pyrene	ug/L	2	1.6	1.6	79	82	72-120	4	20	
2-Fluorobiphenyl (S)	%				70	74	10-113			
Terphenyl-d14 (S)	%				68	71	28-124			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(920)469-2436

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

QC Batch: 401264
QC Batch Method: EPA 3510
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E Water PAH
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236294017

METHOD BLANK: 2316830 Matrix: Water
Associated Lab Samples: 40236294017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	0.051	0.050	11/10/21 11:48	
2-Methylnaphthalene	ug/L	0.11	0.050	11/10/21 11:48	
Acenaphthene	ug/L	<0.014	0.050	11/10/21 11:48	
Acenaphthylene	ug/L	<0.013	0.050	11/10/21 11:48	
Anthracene	ug/L	<0.018	0.050	11/10/21 11:48	
Benzo(a)anthracene	ug/L	<0.014	0.050	11/10/21 11:48	
Benzo(a)pyrene	ug/L	<0.020	0.050	11/10/21 11:48	
Benzo(b)fluoranthene	ug/L	<0.020	0.050	11/10/21 11:48	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	11/10/21 11:48	
Benzo(k)fluoranthene	ug/L	<0.022	0.050	11/10/21 11:48	
Chrysene	ug/L	<0.027	0.050	11/10/21 11:48	
Dibenz(a,h)anthracene	ug/L	<0.018	0.050	11/10/21 11:48	
Fluoranthene	ug/L	<0.026	0.050	11/10/21 11:48	
Fluorene	ug/L	<0.024	0.050	11/10/21 11:48	
Indeno(1,2,3-cd)pyrene	ug/L	<0.016	0.050	11/10/21 11:48	
Naphthalene	ug/L	0.18	0.050	11/10/21 11:48	
Phenanthrene	ug/L	<0.026	0.050	11/10/21 11:48	
Pyrene	ug/L	<0.023	0.050	11/10/21 11:48	
2-Fluorobiphenyl (S)	%	72	10-113	11/10/21 11:48	
Terphenyl-d14 (S)	%	72	28-124	11/10/21 11:48	

LABORATORY CONTROL SAMPLE: 2316831

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	2	1.7	84	71-120	
2-Methylnaphthalene	ug/L	2	1.7	86	68-120	
Acenaphthene	ug/L	2	1.7	84	71-120	
Acenaphthylene	ug/L	2	1.7	87	68-120	
Anthracene	ug/L	2	1.6	80	51-99	
Benzo(a)anthracene	ug/L	2	1.6	81	52-92	
Benzo(a)pyrene	ug/L	2	1.8	90	61-105	
Benzo(b)fluoranthene	ug/L	2	1.6	79	57-102	
Benzo(g,h,i)perylene	ug/L	2	1.8	92	62-120	
Benzo(k)fluoranthene	ug/L	2	1.9	96	70-122	
Chrysene	ug/L	2	1.9	96	71-122	
Dibenz(a,h)anthracene	ug/L	2	1.7	85	41-101	
Fluoranthene	ug/L	2	1.8	89	67-116	
Fluorene	ug/L	2	1.7	84	71-120	
Indeno(1,2,3-cd)pyrene	ug/L	2	1.8	90	59-120	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

LABORATORY CONTROL SAMPLE: 2316831

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	2	1.9	93	71-120	
Phenanthrene	ug/L	2	1.6	82	60-102	
Pyrene	ug/L	2	1.8	88	72-120	
2-Fluorobiphenyl (S)	%			75	10-113	
Terphenyl-d14 (S)	%			73	28-124	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2316832 2316833

Parameter	Units	40236466011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	67600	2	2	38500	48000	-1450000	-977000	71-120	22	20	M1,R1
2-Methylnaphthalene	ug/L	139000	2	2	79800	99500	-2940000	-1950000	68-120	22	20	M1,R1
Acenaphthene	ug/L	347J	2	2	<278	<278	-8690	-5780	71-120		20	M1
Acenaphthylene	ug/L	<252	2	2	<252	<252	-4320	-2980	68-120		20	M1
Anthracene	ug/L	<370	2	2	<370	<370	0	0	51-99		20	M1
Benzo(a)anthracene	ug/L	<272	2	2	<272	<272	0	0	52-92		20	M1
Benzo(a)pyrene	ug/L	<392	2	2	<392	<392	-560	-560	61-105		20	M1
Benzo(b)fluoranthene	ug/L	<390	2	2	<390	<390	-750	130	57-102		20	M1
Benzo(g,h,i)perylene	ug/L	<466	2	2	<466	<466	-2010	-2010	62-120		20	M1
Benzo(k)fluoranthene	ug/L	<446	2	2	<446	<446	-150	-100	70-122		20	M1
Chrysene	ug/L	<532	2	2	<532	<532	0	2980	71-122		20	M1
Dibenz(a,h)anthracene	ug/L	<356	2	2	<356	<356	0	0	41-101		20	M1
Fluoranthene	ug/L	<522	2	2	<522	<522	-1320	-510	67-116		20	M1
Fluorene	ug/L	<470	2	2	<470	<470	-1080	-330	71-120		20	M1
Indeno(1,2,3-cd)pyrene	ug/L	<310	2	2	<310	<310	0	0	59-120		20	M1
Naphthalene	ug/L	82700	2	2	55700	63700	-1350000	-949000	71-120	13	20	M1
Phenanthrene	ug/L	<512	2	2	<512	<512	-1590	-740	60-102		20	M1
Pyrene	ug/L	<452	2	2	<452	<452	-970	-670	72-120		20	M1
2-Fluorobiphenyl (S)	%						0	0	10-113			S4
Terphenyl-d14 (S)	%						0	0	28-124			S4

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

QC Batch: 401505
QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236294001, 40236294002

METHOD BLANK: 2318268 Matrix: Water
Associated Lab Samples: 40236294001, 40236294002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<0.44	2.0	11/15/21 22:32	

LABORATORY CONTROL SAMPLE: 2318269

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

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2318270 2318271

Parameter	Units	40236268002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	47.7	400	400	477	472	107	106	90-110	1	15	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2318272 2318273

Parameter	Units	40236294002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	<2.2	100	100	108	108	108	108	90-110	0	15	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

QC Batch: 401611 — Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 — Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236294003, 40236294004, 40236294006, 40236294007, 40236294008, 40236294009, 40236294010, 40236294011, 40236294012, 40236294014, 40236294015, 40236294016

METHOD BLANK: 2319946 — Matrix: Water
Associated Lab Samples: 40236294003, 40236294004, 40236294006, 40236294007, 40236294008, 40236294009, 40236294010, 40236294011, 40236294012, 40236294014, 40236294015, 40236294016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<0.44	2.0	11/18/21 11:55	

LABORATORY CONTROL SAMPLE: 2319947

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	20.2	101	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2319948 2319949

Parameter	Units	40236294003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	161	100	100	257	256	96	95	90-110	0	15	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2319950 2319951

Parameter	Units	40236296001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	298	400	400	715	707	104	102	90-110	1	15	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

QC Batch: 401868 — Analysis Method: EPA 353.2
QC Batch Method: EPA 353.2 — Analysis Description: 353.2 Nitrate + Nitrite, preserved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236294001, 40236294002, 40236294003, 40236294004, 40236294006, 40236294007, 40236294008, 40236294009, 40236294010, 40236294011, 40236294012, 40236294014, 40236294015, 40236294016

METHOD BLANK: 2320786 — Matrix: Water
Associated Lab Samples: 40236294001, 40236294002, 40236294003, 40236294004, 40236294006, 40236294007, 40236294008, 40236294009, 40236294010, 40236294011, 40236294012, 40236294014, 40236294015, 40236294016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	<0.059	0.25	11/16/21 13:05	

LABORATORY CONTROL SAMPLE: 2320787

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.5	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2320788 2320789

Parameter	Units	40236294011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	<0.059	2.5	2.5	2.4	2.4	95	96	90-110	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2320790 2320791

Parameter	Units	40236297002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	<0.059	2.5	2.5	2.2	2.2	86	87	90-110	1	20	M0

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALIFIERS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

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.

BATCH QUALIFIERS

Batch: 401016

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: 401309

[1] There were several compounds present in the Extraction Blank. There was either no hold time or sample volume available to reextract

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.
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.
R1	RPD value was outside control limits.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40236294001	110121004	EPA 8015B Modified	400961		
40236294002	110121005	EPA 8015B Modified	400961		
40236294003	110121006	EPA 8015B Modified	400961		
40236294004	110121007	EPA 8015B Modified	400961		
40236294006	110221009	EPA 8015B Modified	400961		
40236294007	110221010	EPA 8015B Modified	400961		
40236294008	110221011	EPA 8015B Modified	401260		
40236294009	110221012	EPA 8015B Modified	401260		
40236294010	110221013	EPA 8015B Modified	401260		
40236294011	110221014	EPA 8015B Modified	401260		
40236294012	110221015	EPA 8015B Modified	401260		
40236294014	110321023	EPA 8015B Modified	401260		
40236294015	110321024	EPA 8015B Modified	401260		
40236294016	110321025	EPA 8015B Modified	401260		
40236294001	110121004	EPA 3010A	400804	EPA 6020B	400872
40236294002	110121005	EPA 3010A	400804	EPA 6020B	400872
40236294003	110121006	EPA 3010A	400804	EPA 6020B	400872
40236294004	110121007	EPA 3010A	400804	EPA 6020B	400872
40236294005	110121008	EPA 3010A	400804	EPA 6020B	400872
40236294006	110221009	EPA 3010A	400804	EPA 6020B	400872
40236294007	110221010	EPA 3010A	400804	EPA 6020B	400872
40236294008	110221011	EPA 3010A	400804	EPA 6020B	400872
40236294009	110221012	EPA 3010A	400804	EPA 6020B	400872
40236294010	110221013	EPA 3010A	400804	EPA 6020B	400872
40236294011	110221014	EPA 3010A	400804	EPA 6020B	400872
40236294012	110221015	EPA 3010A	400804	EPA 6020B	400872
40236294013	110221022	EPA 3010A	400804	EPA 6020B	400872
40236294014	110321023	EPA 3010A	400804	EPA 6020B	400872
40236294015	110321024	EPA 3010A	400804	EPA 6020B	400872
40236294016	110321025	EPA 3010A	400804	EPA 6020B	400872
40236294017	110321026	EPA 3010A	400804	EPA 6020B	400872
40236294001	110121004	EPA 7470	401561	EPA 7470	401595
40236294002	110121005	EPA 7470	401561	EPA 7470	401595
40236294003	110121006	EPA 7470	401561	EPA 7470	401595
40236294004	110121007	EPA 7470	401561	EPA 7470	401595
40236294005	110121008	EPA 7470	401561	EPA 7470	401595
40236294006	110221009	EPA 7470	401561	EPA 7470	401595
40236294007	110221010	EPA 7470	401561	EPA 7470	401595
40236294008	110221011	EPA 7470	401561	EPA 7470	401595
40236294009	110221012	EPA 7470	401561	EPA 7470	401595
40236294010	110221013	EPA 7470	401561	EPA 7470	401595
40236294011	110221014	EPA 7470	401561	EPA 7470	401595
40236294012	110221015	EPA 7470	401561	EPA 7470	401595
40236294013	110221022	EPA 7470	401561	EPA 7470	401595
40236294014	110321023	EPA 7470	401561	EPA 7470	401595
40236294015	110321024	EPA 7470	401561	EPA 7470	401595
40236294016	110321025	EPA 7470	401561	EPA 7470	401595

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: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40236294017	**110321026**	EPA 7470	401563	EPA 7470	401597
40236294001	**110121004**	EPA 3510	400805	EPA 8270E by SIM	400853
40236294002	**110121005**	EPA 3510	400805	EPA 8270E by SIM	400853
40236294003	**110121006**	EPA 3510	400805	EPA 8270E by SIM	400853
40236294004	**110121007**	EPA 3510	400805	EPA 8270E by SIM	400853
40236294005	**110121008**	EPA 3510	400805	EPA 8270E by SIM	400853
40236294006	**110221009**	EPA 3510	400946	EPA 8270E by SIM	401016
40236294007	**110221010**	EPA 3510	400946	EPA 8270E by SIM	401016
40236294008	**110221011**	EPA 3510	400946	EPA 8270E by SIM	401016
40236294009	**110221012**	EPA 3510	400946	EPA 8270E by SIM	401016
40236294010	**110221013**	EPA 3510	400946	EPA 8270E by SIM	401016
40236294011	**110221014**	EPA 3510	400946	EPA 8270E by SIM	401016
40236294012	**110221015**	EPA 3510	400946	EPA 8270E by SIM	401016
40236294013	**110221022**	EPA 3510	400946	EPA 8270E by SIM	401016
40236294014	**110321023**	EPA 3510	400946	EPA 8270E by SIM	401016
40236294015	**110321024**	EPA 3510	400946	EPA 8270E by SIM	401016
40236294016	**110321025**	EPA 3510	400946	EPA 8270E by SIM	401016
40236294017	**110321026**	EPA 3510	401264	EPA 8270E by SIM	401309
40236294001	**110121004**	EPA 8260	400684		
40236294002	**110121005**	EPA 8260	400684		
40236294003	**110121006**	EPA 8260	400684		
40236294004	**110121007**	EPA 8260	400684		
40236294005	**110121008**	EPA 8260	400684		
40236294006	**110221009**	EPA 8260	400684		
40236294007	**110221010**	EPA 8260	400684		
40236294008	**110221011**	EPA 8260	400684		
40236294009	**110221012**	EPA 8260	400684		
40236294010	**110221013**	EPA 8260	400684		
40236294011	**110221014**	EPA 8260	400684		
40236294012	**110221015**	EPA 8260	400684		
40236294013	**110221022**	EPA 8260	400684		
40236294014	**110321023**	EPA 8260	400684		
40236294015	**110321024**	EPA 8260	400684		
40236294016	**110321025**	EPA 8260	400684		
40236294017	**110321026**	EPA 8260	400684		
40236294018	**110321027**	EPA 8260	400684		
40236294019	**110321028**	EPA 8260	400684		
40236294001	**110121004**	EPA 300.0	401505		
40236294002	**110121005**	EPA 300.0	401505		
40236294003	**110121006**	EPA 300.0	401611		
40236294004	**110121007**	EPA 300.0	401611		
40236294006	**110221009**	EPA 300.0	401611		
40236294007	**110221010**	EPA 300.0	401611		
40236294008	**110221011**	EPA 300.0	401611		
40236294009	**110221012**	EPA 300.0	401611		
40236294010	**110221013**	EPA 300.0	401611		

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: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236294

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40236294011	**110221014**	EPA 300.0	401611		
40236294012	**110221015**	EPA 300.0	401611		
40236294014	**110321023**	EPA 300.0	401611		
40236294015	**110321024**	EPA 300.0	401611		
40236294016	**110321025**	EPA 300.0	401611		
40236294001	**110121004**	EPA 353.2	401868		
40236294002	**110121005**	EPA 353.2	401868		
40236294003	**110121006**	EPA 353.2	401868		
40236294004	**110121007**	EPA 353.2	401868		
40236294006	**110221009**	EPA 353.2	401868		
40236294007	**110221010**	EPA 353.2	401868		
40236294008	**110221011**	EPA 353.2	401868		
40236294009	**110221012**	EPA 353.2	401868		
40236294010	**110221013**	EPA 353.2	401868		
40236294011	**110221014**	EPA 353.2	401868		
40236294012	**110221015**	EPA 353.2	401868		
40236294014	**110321023**	EPA 353.2	401868		
40236294015	**110321024**	EPA 353.2	401868		
40236294016	**110321025**	EPA 353.2	401868		

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CHAIN-OF-CUSTODY / Analytical Request Document

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QC: MW

COC#: 01253-1121-001
40236294

Page: 1 of 3

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	O'Brien & Gere	Report To:	GDSdata@OBG.com	Attention:	Accounts Payable
Address:	234 W. Florida St	Copy To:	Staci Goetz	Company Name:	WEC Business Services, LLC
	Milwaukee, WI			Address:	PO Box 19800, Green Bay, WI 54307
Email To:	GDSdata@OBG.com	Purchase Order No.:		Pace Quote Reference:	
Phone:	414-335-3563 Fax:	Project Name:	Green Bay Former MGP	Pace Project Manager:	
Requested Due Date/TAT:	standard	Project Number:	1940101253	Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: WI

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	BTEX (8260)	1,2,4- Trimethylbenzene**	1,3,5- Trimethylbenzene**	PAHs (8270) HVI	Metals (6020)*	NO2+NO3 (353.2)	Sulfate (300.0)	Methane (8015B)					Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
	Valid Matrix Codes: DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS																	N	N	N	N	Y	N	N						
1	110121 001	WT	G			11/01/21	12:43		11	X	X	X	X					X	X	X	X	X	X	X	X				N	3
2	110121 002	WT	G				13:25		11	X	X	X	X					X	X	X	X	X	X	X	X				N	3
3	110121 003	WT	G	EDD			14:28		33	X	X	X	X					X	X	X	X	X	X	X	X				N	3	MS/MSD
4	110121 004	WT	G	11/01			15:40		11	X	X	X	X					X	X	X	X	X	X	X	X				N	1	001
5	110121 005	WT	G				16:28		11	X	X	X	X					X	X	X	X	X	X	X	X				N	1	002
6	110121 006	WT	G				17:37		11	X	X	X	X					X	X	X	X	X	X	X	X				N	1	003
7	110121 007	WT	G				17:42		11	X	X	X	X					X	X	X	X	X	X	X	X				N	1	004
8	110121 008	WT	G			↓	18:00		6	X		X	X					X	X	X	X	X							N	1	005
9	110221 009	WT	G			11/02/21	07:43		11	X	X	X	X					X	X	X	X	X	X	X	X				N	1	006
10	110221 010	WT	G				08:21		11	X	X	X	X					X	X	X	X	X	X	X	X				N	1	007
11	110221 011	WT	G				09:14		11	X	X	X	X					X	X	X	X	X	X	X	X				N	1	008
12	110221 012	WT	G			↓	10:09		11	X	X	X	X					X	X	X	X	X	X	X	X				N	1	009

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
EPA Level 2	[signature] / Ramboll	11/03/21	10:15	[signature] Pace	11/03/21	1015	3.1 4.1	Y	N	Y
*Metals- As, Ba, Cd, Cr, Pb, Hg, Se, Ag, Fe, Mn										
**1,2,4- Trimethylbenzene (8260)										
**1,3,5- Trimethylbenzene (8260)										

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER:					
SIGNATURE of SAMPLER:	DATE Signed (MM/DD/YY):				

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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COC #: 01253-1121-001

QC: DW

40236294

Page: 2 of 3

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	O'Brien & Gere	Report To:	GDSdata@OBG.com	Attention:	Accounts Payable
Address:	234 W. Florida St	Copy To:	Staci Goetz	Company Name:	WEC Business Services, LLC
	Milwaukee, WI			Address:	PO Box 19800, Green Bay, WI 54307
Email To:	GDSdata@OBG.com	Purchase Order No.:		Pace Quote Reference:	
Phone:	414-335-3563 Fax:	Project Name:	Green Bay Former MGP	Pace Project Manager:	
Requested Due Date/TAT:	standard	Project Number:	1940101253	Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: WI

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	Valid Matrix Codes: MATRIX / CODE — DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	BTEX (8260)	1,2,4- Trimethylbenzene**	1,3,5- Trimethylbenzene**	PAHs (8270) HVI	Metals (6020)*	NO2+NO3 (353.2)	Sulfate (300.0)	Methane (8015B)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
																				Y/N	N	N	N	N	Y	N	N			
1	110221013		WT	G			11/02/21	11:09		11	X	X	X	X						X	X	X	X	X	X	X	X	N	40236010
2	110221014		WT	G				11:04		11	X	X	X	X						X	X	X	X	X	X	X	X	N	40236011
3	110221015		WT	G				11:59		11	X	X	X	X						X	X	X	X	X	X	X	X	N	40236012
4	110221016		WT	G				13:01		11	X	X	X	X						X	X	X	X	X	X	X	X	N	2
5	110221017		WT	G				13:36		11	X	X	X	X						X	X	X	X	X	X	X	X	N	2
6	110221018		WT	G				14:05		11	X	X	X	X						X	X	X	X	X	X	X	X	N	2
7	110221019		WT	G				15:00		11	X	X	X	X						X	X	X	X	X	X	X	X	N	2
8	110221020		WT	G				15:55		11	X	X	X	X						X	X	X	X	X	X	X	X	N	4
9	110221021		WT	G				16:44		11	X	X	X	X						X	X	X	X	X	X	X	X	N	4
10	110221022		WT	G			↓	17:15		6	X		X	X						X	X	X	X	X				N	1 — 40236013
11	110321023		WT	G			11/03/21	07:36		11	X	X	X	X						X	X	X	X	X	X	X	X	N	1 — 40236014
12	110321024		WT	G			↓	08:32		11	X	X	X	X						X	X	X	X	X	X	X	X	N	1 — 40236015

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
EPA Level 2	EC / Ramboll	11/03/21	10:15	Christopher Hyka / PACE	11/03/21	1015	2.1 3.1	Y	N	Y
*Metals- As, Ba, Cd, Cr, Pb, Hg, Se, Ag, Fe, Mn										
**1,2,4- Trimethylbenzene (8260)										
**1,3,5- Trimethylbenzene (8260)										

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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COC#:01253-1121-001

QC: DW

40236294

Page: 3 of 3

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	O'Brien & Gere	Report To:	GDSdata@OBG.com	Attention:	Accounts Payable
Address:	234 W. Florida St	Copy To:	Staci Goetz	Company Name:	WEC Business Services, LLC
	Milwaukee, WI			Address:	PO Box 19800, Green Bay, WI 54307
Email To:	GDSdata@OBG.com	Purchase Order No.:		Pace Quote Reference:	
Phone:	414-335-3563 Fax:	Project Name:	Green Bay Former MGP	Pace Project Manager:	
Requested Due Date/TAT:	standard	Project Number:	1940101253	Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER

☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: WI

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information: SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	Valid Matrix Codes: MATRIX / CODE — DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test ↓ Y/N	BTEX (8260)	1,2,4- Trimethylbenzene**	1,3,5- Trimethylbenzene**	PAHs (8270) HVI	Metals (6020)*	NO2+NO3 (353.2)	Sulfate (300.0)	Methane (8015B)					Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
																				N	N	N	N	Y	N	N						
1	1103210025		WT	G			11/03/21	09:19		11	X	X	X	X						X	X	X	X	X	X	X					N	(1) 016
2	1103210026		WT	G		EGP 11/03/21		09:45		6	X		X	X						X	X	X	X	X							N	(1) 017
3	1103210027		WT	—				—		2				X						X	X	X									N	(1) 018
4	1103210028		WT	—				—		2				X						X	X	X									N	(1) 019
5																																
6																																
7																																
8																																
9																																
10																																
11																																
12																																

EGP 11/03

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
EPA Level 2	Randall	11/03/21	10:15	Christopher Hyde PACE	11/03/21	1015	2.1 3.1 4.1	Y	N	Y
*Metals- As, Ba, Cd, Cr, Pb, Hg, Se, Ag, Fe, Mn										
**1,2,4- Trimethylbenzene (8260)										
**1,3,5- Trimethylbenzene (8260)										

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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

Sample Preservation Receipt Form

Client Name: OBG Project # 40236294

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

Lab Lot# of pH paper: 100104 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	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN						
001										1	✓	1	1				6											✓			✓		2.5 / 5 / 10
002										1	1113 VC	1	1				6											✓			✓		2.5 / 5 / 10
003										1		1	1				6											✓			✓		2.5 / 5 / 10
004										1		1	1				6											✓			✓		2.5 / 5 / 10
005												1					3														✓		2.5 / 5 / 10
006										1		1	1				6											✓			✓		2.5 / 5 / 10
007										1		1	1				6											✓			✓		2.5 / 5 / 10
008										1		1	1				6										1	✓			✓		2.5 / 5 / 10
009										1		1	1				6											✓		·	✓		2.5 / 5 / 10
010										1		1	1				6											✓			✓		2.5 / 5 / 10
011										1		1	1				6											✓			✓		2.5 / 5 / 10
012										1		1	1				6											✓			✓		2.5 / 5 / 10
013												1					3										-		-		✓		2.5 / 5 / 10
014										1		1	1				6											✓			✓		2.5 / 5 / 10
015										1		1	1				6											✓			✓		2.5 / 5 / 10
016										1		1	1	VC 1113			6											✓			✓		2.5 / 5 / 10
017												1	✓				3														✓		2.5 / 5 / 10
018																	2																2.5 / 5 / 10
019																	2																2.5 / 5 / 10
020																									VC 1113								2.5 / 5 / 10

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

AG1U	1 liter amber glass
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG4U	120 mL amber glass unpres
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4

VG9A	40 mL clear ascorbic
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN	

Pace Analytical® 1241 Bellevue Street, Green Bay, WI 54302	Document Name: **Sample Condition Upon Receipt (SCUR)**	Document Revised: 26Mar2020
	Document No.: **ENV-FRM-GBAY-0014-Rev.00**	Author: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40236294

40236294

Client Name: OBG

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

Master Tracking #: 5092 4917 4686

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

Cooler Temperature Uncorr: 2,3,4 /Corr: 2.1, 3.1, 4.1

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: 11/3/24 /Initials: [illegible]
Labeled By Initials: MP

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.
- 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.
Correct Containers Used:	☒Yes ☐No	9.
-Pace Containers Used:	☒Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☒N/A	
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.
-Includes date/time/ID/Analysis Matrix: W		
Trip Blank Present:	☒Yes ☐No ☐N/A	13.
Trip Blank Custody Seals Present	☒Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased): 471		

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

Page 2 of 2

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

November 22, 2021

Staci Goetz
Ramboll US Consulting, Inc.
234 W. Florida Street
Fifth Floor
Milwaukee, WI 53204

RE: Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

Dear Staci Goetz:

Enclosed are the analytical results for sample(s) received by the laboratory on November 03, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,

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

Enclosures

cc: Phil Brochocki, Ramboll
NRT Data, Ramboll
Eric Hritsuk, Ramboll
Kyle Schaefer, Ramboll Americas
Dan Vachon, O'Brien & Gere Engineers, Inc Integrys WI
Steve Wiskes, Ramboll

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

CERTIFICATIONS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

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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Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40236296001	**110221016**	Water	11/02/21 13:01	11/03/21 15:43
40236296002	**110221017**	Water	11/02/21 13:36	11/03/21 15:43
40236296003	**110221018**	Water	11/02/21 14:05	11/03/21 15:43
40236296004	**110221019**	Water	11/02/21 15:00	11/03/21 15:43

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SAMPLE ANALYTE COUNT

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40236296001	**110221016**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1
40236296002	**110221017**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1
40236296003	**110221018**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1
40236296004	**110221019**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

Method: **EPA 8015B Modified**
Description: Methane, Ethane, Ethene GCV
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 22, 2021

General Information:
4 samples were analyzed for EPA 8015B Modified by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 401260

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40236297003

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

- MSD (Lab ID: 2316823)
  - Methane

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

Method: **EPA 6020B**
Description: 6020B MET ICPMS, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 22, 2021

General Information:
4 samples were analyzed for EPA 6020B by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3010A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: 400925

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- 110221016 (Lab ID: 40236296001)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 110221017 (Lab ID: 40236296002)
  - Silver, Dissolved
  - Arsenic, Dissolved

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

Method: **EPA 6020B**
Description: 6020B MET ICPMS, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 22, 2021

Analyte Comments:

QC Batch: 400925

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- 110221017 (Lab ID: 40236296002)
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 110221018 (Lab ID: 40236296003)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Manganese, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 110221019 (Lab ID: 40236296004)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

Method: **EPA 7470**
Description: 7470 Mercury, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 22, 2021

General Information:
4 samples were analyzed for EPA 7470 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

Method: **EPA 8270E by SIM**
Description: 8270E MSSV PAH
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 22, 2021

General Information:
4 samples were analyzed for EPA 8270E by SIM by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 400946

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Additional Comments:

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

Method: **EPA 8260**
Description: 8260 MSV UST
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 22, 2021

General Information:
4 samples were analyzed for EPA 8260 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

Method: **EPA 300.0**
Description: 300.0 IC Anions
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 22, 2021

General Information:
4 samples were analyzed for EPA 300.0 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

QC Batch: 402227

B: Analyte was detected in the associated method blank.

- BLANK for HBN 402227 [WETA/661 (Lab ID: 2322987)
  - Sulfate

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: 402227

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- 110221019 (Lab ID: 40236296004)
  - Sulfate

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

Method: **EPA 353.2**
Description: 353.2 Nitrogen, NO2/NO3 pres.
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 22, 2021

General Information:
4 samples were analyzed for EPA 353.2 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 401868

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40236294011,40236297002

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

- MS (Lab ID: 2320790)
  - Nitrogen, NO2 plus NO3
- MSD (Lab ID: 2320791)
  - Nitrogen, NO2 plus NO3

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

Sample: 110221016 **Lab ID: 40236296001** Collected: 11/02/21 13:01 Received: 11/03/21 15:43 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								
Methane	**76.5**	ug/L	2.8	0.58	1		11/10/21 10:15	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**4.1J**	ug/L	10.0	2.8	10	11/08/21 05:57	11/18/21 04:37	7440-38-2	D3
Barium, Dissolved	**248**	ug/L	23.3	7.0	10	11/08/21 05:57	11/18/21 04:37	7440-39-3	
Cadmium, Dissolved	**<1.5**	ug/L	10.0	1.5	10	11/08/21 05:57	11/18/21 04:37	7440-43-9	D3
Chromium, Dissolved	**<10.2**	ug/L	34.0	10.2	10	11/08/21 05:57	11/18/21 04:37	7440-47-3	D3
Iron, Dissolved	**4820**	ug/L	2500	580	10	11/08/21 05:57	11/18/21 04:37	7439-89-6	
Lead, Dissolved	**<2.4**	ug/L	10.0	2.4	10	11/08/21 05:57	11/18/21 04:37	7439-92-1	D3
Manganese, Dissolved	**1880**	ug/L	40.5	12.2	10	11/08/21 05:57	11/18/21 04:37	7439-96-5	
Selenium, Dissolved	**<3.2**	ug/L	10.6	3.2	10	11/08/21 05:57	11/18/21 04:37	7782-49-2	D3
Silver, Dissolved	**<1.3**	ug/L	5.0	1.3	10	11/08/21 05:57	11/18/21 04:37	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 11:52	7439-97-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**<0.013**	ug/L	0.047	0.013	1	11/08/21 08:35	11/09/21 18:09	83-32-9	
Acenaphthylene	**<0.012**	ug/L	0.047	0.012	1	11/08/21 08:35	11/09/21 18:09	208-96-8	
Anthracene	**<0.017**	ug/L	0.047	0.017	1	11/08/21 08:35	11/09/21 18:09	120-12-7	
Benzo(a)anthracene	**0.025J**	ug/L	0.047	0.013	1	11/08/21 08:35	11/09/21 18:09	56-55-3	
Benzo(a)pyrene	**0.049**	ug/L	0.047	0.018	1	11/08/21 08:35	11/09/21 18:09	50-32-8	
Benzo(b)fluoranthene	**0.10**	ug/L	0.047	0.018	1	11/08/21 08:35	11/09/21 18:09	205-99-2	
Benzo(g,h,i)perylene	**0.070**	ug/L	0.047	0.022	1	11/08/21 08:35	11/09/21 18:09	191-24-2	
Benzo(k)fluoranthene	**0.059**	ug/L	0.047	0.021	1	11/08/21 08:35	11/09/21 18:09	207-08-9	
Chrysene	**0.088**	ug/L	0.047	0.025	1	11/08/21 08:35	11/09/21 18:09	218-01-9	
Dibenz(a,h)anthracene	**<0.017**	ug/L	0.047	0.017	1	11/08/21 08:35	11/09/21 18:09	53-70-3	
Fluoranthene	**0.15**	ug/L	0.047	0.025	1	11/08/21 08:35	11/09/21 18:09	206-44-0	
Fluorene	**<0.022**	ug/L	0.047	0.022	1	11/08/21 08:35	11/09/21 18:09	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.052**	ug/L	0.047	0.015	1	11/08/21 08:35	11/09/21 18:09	193-39-5	
1-Methylnaphthalene	**<0.017**	ug/L	0.047	0.017	1	11/08/21 08:35	11/09/21 18:09	90-12-0	
2-Methylnaphthalene	**<0.013**	ug/L	0.047	0.013	1	11/08/21 08:35	11/09/21 18:09	91-57-6	
Naphthalene	**<0.019**	ug/L	0.047	0.019	1	11/08/21 08:35	11/09/21 18:09	91-20-3	
Phenanthrene	**0.048**	ug/L	0.047	0.024	1	11/08/21 08:35	11/09/21 18:09	85-01-8	
Pyrene	**0.10**	ug/L	0.047	0.021	1	11/08/21 08:35	11/09/21 18:09	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	72	%	10-113		1	11/08/21 08:35	11/09/21 18:09	321-60-8	
Terphenyl-d14 (S)	67	%	28-124		1	11/08/21 08:35	11/09/21 18:09	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 20:28	71-43-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

Sample: 110221016 **Lab ID: 40236296001** Collected: 11/02/21 13:01 Received: 11/03/21 15:43 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 20:28	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 20:28	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 20:28	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 20:28	108-67-8	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 20:28	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 20:28	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 20:28	95-47-6	
Surrogates									
Toluene-d8 (S)	106	%	70-130		1		11/05/21 20:28	2037-26-5	
4-Bromofluorobenzene (S)	101	%	70-130		1		11/05/21 20:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		11/05/21 20:28	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**298**	mg/L	40.0	8.9	20		11/19/21 23:45	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**<0.059**	mg/L	0.25	0.059	1		11/16/21 13:19		

Sample: 110221017 **Lab ID: 40236296002** Collected: 11/02/21 13:36 Received: 11/03/21 15:43 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								
Methane	**4.3**	ug/L	2.8	0.58	1		11/10/21 10:22	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A								
	Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**<1.4**	ug/L	5.0	1.4	5	11/08/21 05:57	11/18/21 04:44	7440-38-2	D3
Barium, Dissolved	**105**	ug/L	11.6	3.5	5	11/08/21 05:57	11/18/21 04:44	7440-39-3	
Cadmium, Dissolved	**<0.76**	ug/L	5.0	0.76	5	11/08/21 05:57	11/18/21 04:44	7440-43-9	D3
Chromium, Dissolved	**<5.1**	ug/L	17.0	5.1	5	11/08/21 05:57	11/18/21 04:44	7440-47-3	D3
Iron, Dissolved	**<290**	ug/L	1250	290	5	11/08/21 05:57	11/18/21 04:44	7439-89-6	D3
Lead, Dissolved	**<1.2**	ug/L	5.0	1.2	5	11/08/21 05:57	11/18/21 04:44	7439-92-1	D3
Manganese, Dissolved	**38.7**	ug/L	20.2	6.1	5	11/08/21 05:57	11/18/21 04:44	7439-96-5	
Selenium, Dissolved	**<1.6**	ug/L	5.3	1.6	5	11/08/21 05:57	11/18/21 04:44	7782-49-2	D3
Silver, Dissolved	**<0.64**	ug/L	2.5	0.64	5	11/08/21 05:57	11/18/21 04:44	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
	Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 11:55	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

Sample: 110221017 **Lab ID: 40236296002** Collected: 11/02/21 13:36 Received: 11/03/21 15:43 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510								
	Pace Analytical Services - Green Bay								
Acenaphthene	**<0.013**	ug/L	0.047	0.013	1	11/08/21 08:35	11/09/21 18:28	83-32-9	
Acenaphthylene	**<0.012**	ug/L	0.047	0.012	1	11/08/21 08:35	11/09/21 18:28	208-96-8	
Anthracene	**<0.017**	ug/L	0.047	0.017	1	11/08/21 08:35	11/09/21 18:28	120-12-7	
Benzo(a)anthracene	**<0.013**	ug/L	0.047	0.013	1	11/08/21 08:35	11/09/21 18:28	56-55-3	
Benzo(a)pyrene	**0.025J**	ug/L	0.047	0.018	1	11/08/21 08:35	11/09/21 18:28	50-32-8	
Benzo(b)fluoranthene	**0.053**	ug/L	0.047	0.018	1	11/08/21 08:35	11/09/21 18:28	205-99-2	
Benzo(g,h,i)perylene	**0.036J**	ug/L	0.047	0.022	1	11/08/21 08:35	11/09/21 18:28	191-24-2	
Benzo(k)fluoranthene	**0.021J**	ug/L	0.047	0.021	1	11/08/21 08:35	11/09/21 18:28	207-08-9	
Chrysene	**0.042J**	ug/L	0.047	0.025	1	11/08/21 08:35	11/09/21 18:28	218-01-9	
Dibenz(a,h)anthracene	**<0.017**	ug/L	0.047	0.017	1	11/08/21 08:35	11/09/21 18:28	53-70-3	
Fluoranthene	**0.081**	ug/L	0.047	0.025	1	11/08/21 08:35	11/09/21 18:28	206-44-0	
Fluorene	**<0.022**	ug/L	0.047	0.022	1	11/08/21 08:35	11/09/21 18:28	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.027J**	ug/L	0.047	0.015	1	11/08/21 08:35	11/09/21 18:28	193-39-5	
1-Methylnaphthalene	**<0.017**	ug/L	0.047	0.017	1	11/08/21 08:35	11/09/21 18:28	90-12-0	
2-Methylnaphthalene	**<0.013**	ug/L	0.047	0.013	1	11/08/21 08:35	11/09/21 18:28	91-57-6	
Naphthalene	**<0.019**	ug/L	0.047	0.019	1	11/08/21 08:35	11/09/21 18:28	91-20-3	
Phenanthrene	**0.036J**	ug/L	0.047	0.024	1	11/08/21 08:35	11/09/21 18:28	85-01-8	
Pyrene	**0.057**	ug/L	0.047	0.021	1	11/08/21 08:35	11/09/21 18:28	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	74	%	10-113		1	11/08/21 08:35	11/09/21 18:28	321-60-8	
Terphenyl-d14 (S)	74	%	28-124		1	11/08/21 08:35	11/09/21 18:28	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 11:30	71-43-2	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 11:30	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 11:30	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 11:30	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 11:30	108-67-8	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 11:30	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 11:30	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 11:30	95-47-6	
Surrogates									
Toluene-d8 (S)	107	%	70-130		1		11/05/21 11:30	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		1		11/05/21 11:30	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		11/05/21 11:30	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**278**	mg/L	20.0	4.4	10		11/20/21 00:29	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**<0.059**	mg/L	0.25	0.059	1		11/16/21 13:19		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

Sample: 110221018 **Lab ID: 40236296003** Collected: 11/02/21 14:05 Received: 11/03/21 15:43 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								
Methane	**<0.58**	ug/L	2.8	0.58	1		11/10/21 10:48	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**0.67J**	ug/L	2.0	0.56	2	11/08/21 05:57	11/18/21 04:51	7440-38-2	D3
Barium, Dissolved	**19.8**	ug/L	4.7	1.4	2	11/08/21 05:57	11/18/21 04:51	7440-39-3	
Cadmium, Dissolved	**0.36J**	ug/L	2.0	0.30	2	11/08/21 05:57	11/18/21 04:51	7440-43-9	D3
Chromium, Dissolved	**<2.0**	ug/L	6.8	2.0	2	11/08/21 05:57	11/18/21 04:51	7440-47-3	D3
Iron, Dissolved	**<116**	ug/L	500	116	2	11/08/21 05:57	11/18/21 04:51	7439-89-6	D3
Lead, Dissolved	**<0.47**	ug/L	2.0	0.47	2	11/08/21 05:57	11/18/21 04:51	7439-92-1	D3
Manganese, Dissolved	**6.4J**	ug/L	8.1	2.4	2	11/08/21 05:57	11/18/21 04:51	7439-96-5	D3
Selenium, Dissolved	**<0.63**	ug/L	2.1	0.63	2	11/08/21 05:57	11/18/21 04:51	7782-49-2	D3
Silver, Dissolved	**<0.25**	ug/L	1.0	0.25	2	11/08/21 05:57	11/18/21 04:51	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 11:57	7439-97-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**<0.013**	ug/L	0.047	0.013	1	11/08/21 08:35	11/09/21 18:46	83-32-9	
Acenaphthylene	**<0.012**	ug/L	0.047	0.012	1	11/08/21 08:35	11/09/21 18:46	208-96-8	
Anthracene	**<0.017**	ug/L	0.047	0.017	1	11/08/21 08:35	11/09/21 18:46	120-12-7	
Benzo(a)anthracene	**0.021J**	ug/L	0.047	0.013	1	11/08/21 08:35	11/09/21 18:46	56-55-3	
Benzo(a)pyrene	**0.027J**	ug/L	0.047	0.018	1	11/08/21 08:35	11/09/21 18:46	50-32-8	
Benzo(b)fluoranthene	**0.050**	ug/L	0.047	0.018	1	11/08/21 08:35	11/09/21 18:46	205-99-2	
Benzo(g,h,i)perylene	**0.034J**	ug/L	0.047	0.022	1	11/08/21 08:35	11/09/21 18:46	191-24-2	
Benzo(k)fluoranthene	**0.027J**	ug/L	0.047	0.021	1	11/08/21 08:35	11/09/21 18:46	207-08-9	
Chrysene	**0.048**	ug/L	0.047	0.025	1	11/08/21 08:35	11/09/21 18:46	218-01-9	
Dibenz(a,h)anthracene	**<0.017**	ug/L	0.047	0.017	1	11/08/21 08:35	11/09/21 18:46	53-70-3	
Fluoranthene	**0.074**	ug/L	0.047	0.024	1	11/08/21 08:35	11/09/21 18:46	206-44-0	
Fluorene	**<0.022**	ug/L	0.047	0.022	1	11/08/21 08:35	11/09/21 18:46	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.025J**	ug/L	0.047	0.015	1	11/08/21 08:35	11/09/21 18:46	193-39-5	
1-Methylnaphthalene	**<0.017**	ug/L	0.047	0.017	1	11/08/21 08:35	11/09/21 18:46	90-12-0	
2-Methylnaphthalene	**<0.013**	ug/L	0.047	0.013	1	11/08/21 08:35	11/09/21 18:46	91-57-6	
Naphthalene	**0.022J**	ug/L	0.047	0.019	1	11/08/21 08:35	11/09/21 18:46	91-20-3	
Phenanthrene	**0.031J**	ug/L	0.047	0.024	1	11/08/21 08:35	11/09/21 18:46	85-01-8	
Pyrene	**0.054**	ug/L	0.047	0.021	1	11/08/21 08:35	11/09/21 18:46	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	75	%	10-113		1	11/08/21 08:35	11/09/21 18:46	321-60-8	
Terphenyl-d14 (S)	75	%	28-124		1	11/08/21 08:35	11/09/21 18:46	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 11:48	71-43-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

Sample: 110221018 **Lab ID: 40236296003** Collected: 11/02/21 14:05 Received: 11/03/21 15:43 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 11:48	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 11:48	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 11:48	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 11:48	108-67-8	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 11:48	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 11:48	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 11:48	95-47-6	
Surrogates									
Toluene-d8 (S)	106	%	70-130		1		11/05/21 11:48	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		1		11/05/21 11:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		11/05/21 11:48	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**161**	mg/L	10.0	2.2	5		11/20/21 00:44	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**0.24J**	mg/L	0.25	0.059	1		11/16/21 13:22		

Sample: 110221019 **Lab ID: 40236296004** Collected: 11/02/21 15:00 Received: 11/03/21 15:43 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								
Methane	**59.0**	ug/L	2.8	0.58	1		11/10/21 10:55	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A								
	Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**<1.4**	ug/L	5.0	1.4	5	11/08/21 05:57	11/18/21 04:59	7440-38-2	D3
Barium, Dissolved	**347**	ug/L	11.6	3.5	5	11/08/21 05:57	11/18/21 04:59	7440-39-3	
Cadmium, Dissolved	**<0.76**	ug/L	5.0	0.76	5	11/08/21 05:57	11/18/21 04:59	7440-43-9	D3
Chromium, Dissolved	**<5.1**	ug/L	17.0	5.1	5	11/08/21 05:57	11/18/21 04:59	7440-47-3	D3
Iron, Dissolved	**598J**	ug/L	1250	290	5	11/08/21 05:57	11/18/21 04:59	7439-89-6	D3
Lead, Dissolved	**<1.2**	ug/L	5.0	1.2	5	11/08/21 05:57	11/18/21 04:59	7439-92-1	D3
Manganese, Dissolved	**1450**	ug/L	20.2	6.1	5	11/08/21 05:57	11/18/21 04:59	7439-96-5	
Selenium, Dissolved	**<1.6**	ug/L	5.3	1.6	5	11/08/21 05:57	11/18/21 04:59	7782-49-2	D3
Silver, Dissolved	**<0.64**	ug/L	2.5	0.64	5	11/08/21 05:57	11/18/21 04:59	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
	Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 11:59	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

Sample: 110221019 **Lab ID: 40236296004** Collected: 11/02/21 15:00 Received: 11/03/21 15:43 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510								
	Pace Analytical Services - Green Bay								
Acenaphthene	**0.014J**	ug/L	0.046	0.013	1	11/08/21 08:35	11/10/21 13:38	83-32-9	
Acenaphthylene	**<0.012**	ug/L	0.046	0.012	1	11/08/21 08:35	11/10/21 13:38	208-96-8	
Anthracene	**<0.017**	ug/L	0.046	0.017	1	11/08/21 08:35	11/10/21 13:38	120-12-7	
Benzo(a)anthracene	**<0.013**	ug/L	0.046	0.013	1	11/08/21 08:35	11/10/21 13:38	56-55-3	
Benzo(a)pyrene	**<0.018**	ug/L	0.046	0.018	1	11/08/21 08:35	11/10/21 13:38	50-32-8	
Benzo(b)fluoranthene	**<0.018**	ug/L	0.046	0.018	1	11/08/21 08:35	11/10/21 13:38	205-99-2	
Benzo(g,h,i)perylene	**<0.022**	ug/L	0.046	0.022	1	11/08/21 08:35	11/10/21 13:38	191-24-2	
Benzo(k)fluoranthene	**<0.021**	ug/L	0.046	0.021	1	11/08/21 08:35	11/10/21 13:38	207-08-9	
Chrysene	**<0.025**	ug/L	0.046	0.025	1	11/08/21 08:35	11/10/21 13:38	218-01-9	
Dibenz(a,h)anthracene	**<0.017**	ug/L	0.046	0.017	1	11/08/21 08:35	11/10/21 13:38	53-70-3	
Fluoranthene	**<0.024**	ug/L	0.046	0.024	1	11/08/21 08:35	11/10/21 13:38	206-44-0	
Fluorene	**<0.022**	ug/L	0.046	0.022	1	11/08/21 08:35	11/10/21 13:38	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.014**	ug/L	0.046	0.014	1	11/08/21 08:35	11/10/21 13:38	193-39-5	
1-Methylnaphthalene	**0.051**	ug/L	0.046	0.017	1	11/08/21 08:35	11/10/21 13:38	90-12-0	
2-Methylnaphthalene	**0.015J**	ug/L	0.046	0.013	1	11/08/21 08:35	11/10/21 13:38	91-57-6	
Naphthalene	**0.049**	ug/L	0.046	0.018	1	11/08/21 08:35	11/10/21 13:38	91-20-3	
Phenanthrene	**<0.024**	ug/L	0.046	0.024	1	11/08/21 08:35	11/10/21 13:38	85-01-8	
Pyrene	**<0.021**	ug/L	0.046	0.021	1	11/08/21 08:35	11/10/21 13:38	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	73	%	10-113		1	11/08/21 08:35	11/10/21 13:38	321-60-8	
Terphenyl-d14 (S)	73	%	28-124		1	11/08/21 08:35	11/10/21 13:38	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 12:07	71-43-2	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 12:07	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 12:07	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 12:07	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 12:07	108-67-8	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 12:07	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 12:07	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 12:07	95-47-6	
Surrogates									
Toluene-d8 (S)	106	%	70-130		1		11/05/21 12:07	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		1		11/05/21 12:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		11/05/21 12:07	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**312J**	mg/L	1000	222	500		11/19/21 17:29	14808-79-8	B,D3
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**<0.059**	mg/L	0.25	0.059	1		11/16/21 13:23		

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

QC Batch: 401260 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: 40236296001, 40236296002, 40236296003, 40236296004

METHOD BLANK: 2316819 Matrix: Water
Associated Lab Samples: 40236296001, 40236296002, 40236296003, 40236296004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.58	2.8	11/10/21 08:47	

LABORATORY CONTROL SAMPLE & LCSD: 2316820 2316821

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	28.6	29.4	29.2	103	102	80-121	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2316822 2316823

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methane	ug/L	771	286	286	1340	1430	199	229	10-200	6	20	M1

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: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

QC Batch: 401563 — Analysis Method: EPA 7470
QC Batch Method: EPA 7470 — Analysis Description: 7470 Mercury Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236296001, 40236296002, 40236296003, 40236296004

METHOD BLANK: 2318496 — Matrix: Water
Associated Lab Samples: 40236296001, 40236296002, 40236296003, 40236296004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.066	0.20	11/15/21 11:05	

LABORATORY CONTROL SAMPLE: 2318497

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	5.2	104	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2318498 2318499

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	ug/L	<0.066	5	5	5.1	5.3	101	106	85-115	5	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

QC Batch: 400925
QC Batch Method: EPA 3010A
Analysis Method: EPA 6020B
Analysis Description: 6020B MET Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236296001, 40236296002, 40236296003, 40236296004

METHOD BLANK: 2315458 Matrix: Water
Associated Lab Samples: 40236296001, 40236296002, 40236296003, 40236296004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic, Dissolved	ug/L	<0.28	1.0	11/18/21 03:08	
Barium, Dissolved	ug/L	<0.70	2.3	11/18/21 03:08	
Cadmium, Dissolved	ug/L	<0.15	1.0	11/18/21 03:08	
Chromium, Dissolved	ug/L	<1.0	3.4	11/18/21 03:08	
Iron, Dissolved	ug/L	<58.0	250	11/18/21 03:08	
Lead, Dissolved	ug/L	<0.24	1.0	11/18/21 03:08	
Manganese, Dissolved	ug/L	<1.2	4.0	11/18/21 03:08	
Selenium, Dissolved	ug/L	<0.32	1.1	11/18/21 03:08	
Silver, Dissolved	ug/L	<0.13	0.50	11/18/21 03:08	

LABORATORY CONTROL SAMPLE: 2315459

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	ug/L	250	274	109	80-120	
Barium, Dissolved	ug/L	250	265	106	80-120	
Cadmium, Dissolved	ug/L	250	268	107	80-120	
Chromium, Dissolved	ug/L	250	261	104	80-120	
Iron, Dissolved	ug/L	10000	10400	104	80-120	
Lead, Dissolved	ug/L	250	266	107	80-120	
Manganese, Dissolved	ug/L	250	258	103	80-120	
Selenium, Dissolved	ug/L	250	276	110	80-120	
Silver, Dissolved	ug/L	125	133	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2315460 2315461

Parameter	Units	40236217001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic, Dissolved	ug/L	1.0J	250	250	264	268	105	107	75-125	2	20	
Barium, Dissolved	ug/L	13.6	250	250	275	280	105	107	75-125	2	20	
Cadmium, Dissolved	ug/L	<0.15	250	250	259	264	103	106	75-125	2	20	
Chromium, Dissolved	ug/L	<1.0	250	250	257	262	103	105	75-125	2	20	
Iron, Dissolved	ug/L	<58.0	10000	10000	10200	10400	102	104	75-125	2	20	
Lead, Dissolved	ug/L	<0.24	250	250	268	275	107	110	75-125	3	20	
Manganese, Dissolved	ug/L	<1.2	250	250	254	260	101	104	75-125	2	20	
Selenium, Dissolved	ug/L	<0.32	250	250	258	264	103	106	75-125	3	20	
Silver, Dissolved	ug/L	<0.13	125	125	128	130	102	104	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

QC Batch: 400684
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV UST-WATER
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236296001

METHOD BLANK: 2313546 Matrix: Water
Associated Lab Samples: 40236296001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	11/05/21 13:39	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	11/05/21 13:39	
Benzene	ug/L	<0.30	1.0	11/05/21 13:39	
Ethylbenzene	ug/L	<0.33	1.0	11/05/21 13:39	
m&p-Xylene	ug/L	<0.70	2.0	11/05/21 13:39	
o-Xylene	ug/L	<0.35	1.0	11/05/21 13:39	
Toluene	ug/L	<0.29	1.0	11/05/21 13:39	
Xylene (Total)	ug/L	<1.0	3.0	11/05/21 13:39	
1,2-Dichlorobenzene-d4 (S)	%	103	70-130	11/05/21 13:39	
4-Bromofluorobenzene (S)	%	100	70-130	11/05/21 13:39	
Toluene-d8 (S)	%	107	70-130	11/05/21 13:39	

LABORATORY CONTROL SAMPLE: 2313547

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	47.9	96	70-132	
Ethylbenzene	ug/L	50	49.2	98	80-123	
m&p-Xylene	ug/L	100	96.6	97	70-130	
o-Xylene	ug/L	50	48.6	97	70-130	
Toluene	ug/L	50	48.1	96	80-121	
Xylene (Total)	ug/L	150	145	97	70-130	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			107	70-130	
Toluene-d8 (S)	%			107	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2314706 2314707

Parameter	Units	40236294005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.30	50	50	51.7	52.1	103	104	70-132	1	20	
Ethylbenzene	ug/L	<0.33	50	50	53.5	54.3	107	109	80-123	1	20	
m&p-Xylene	ug/L	<0.70	100	100	106	106	106	106	70-130	0	20	
o-Xylene	ug/L	<0.35	50	50	53.9	53.9	108	108	70-130	0	20	
Toluene	ug/L	<0.29	50	50	52.7	53.5	105	107	80-121	2	20	
Xylene (Total)	ug/L	<1.0	150	150	160	160	107	106	70-130	0	20	
1,2-Dichlorobenzene-d4 (S)	%						99	98	70-130			
4-Bromofluorobenzene (S)	%						108	108	70-130			

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REPORT OF LABORATORY ANALYSIS

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(920)469-2436

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2314706 2314707

Parameter	Units	40236294005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene-d8 (S)	%						109	107	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(920)469-2436

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

QC Batch: 400687
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV UST-WATER
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236296002, 40236296003, 40236296004

METHOD BLANK: 2313550 Matrix: Water
Associated Lab Samples: 40236296002, 40236296003, 40236296004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	11/05/21 07:09	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	11/05/21 07:09	
Benzene	ug/L	<0.30	1.0	11/05/21 07:09	
Ethylbenzene	ug/L	<0.33	1.0	11/05/21 07:09	
m&p-Xylene	ug/L	<0.70	2.0	11/05/21 07:09	
o-Xylene	ug/L	<0.35	1.0	11/05/21 07:09	
Toluene	ug/L	<0.29	1.0	11/05/21 07:09	
Xylene (Total)	ug/L	<1.0	3.0	11/05/21 07:09	
1,2-Dichlorobenzene-d4 (S)	%	107	70-130	11/05/21 07:09	
4-Bromofluorobenzene (S)	%	100	70-130	11/05/21 07:09	
Toluene-d8 (S)	%	105	70-130	11/05/21 07:09	

LABORATORY CONTROL SAMPLE: 2313551

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	51.7	103	70-132	
Ethylbenzene	ug/L	50	55.1	110	80-123	
m&p-Xylene	ug/L	100	111	111	70-130	
o-Xylene	ug/L	50	56.1	112	70-130	
Toluene	ug/L	50	54.2	108	80-121	
Xylene (Total)	ug/L	150	167	111	70-130	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			107	70-130	
Toluene-d8 (S)	%			109	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2313552 2313553

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.30	50	50	52.0	52.4	104	105	70-132	1	20	
Ethylbenzene	ug/L	<0.33	50	50	54.3	54.5	109	109	80-123	0	20	
m&p-Xylene	ug/L	<0.70	100	100	108	109	108	109	70-130	1	20	
o-Xylene	ug/L	<0.35	50	50	55.1	54.9	110	110	70-130	0	20	
Toluene	ug/L	<0.29	50	50	53.3	53.7	107	107	80-121	1	20	
Xylene (Total)	ug/L	<1.0	150	150	164	164	109	110	70-130	0	20	
1,2-Dichlorobenzene-d4 (S)	%						100	98	70-130			
4-Bromofluorobenzene (S)	%						107	102	70-130			

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REPORT OF LABORATORY ANALYSIS

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(920)469-2436

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2313552 2313553

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene-d8 (S)	%						108	105	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(920)469-2436

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

QC Batch: 400946
QC Batch Method: EPA 3510
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E Water PAH
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236296001, 40236296002, 40236296003, 40236296004

METHOD BLANK: 2315536 Matrix: Water
Associated Lab Samples: 40236296001, 40236296002, 40236296003, 40236296004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	<0.018	0.050	11/09/21 08:41	
2-Methylnaphthalene	ug/L	<0.014	0.050	11/09/21 08:41	
Acenaphthene	ug/L	<0.014	0.050	11/09/21 08:41	
Acenaphthylene	ug/L	<0.013	0.050	11/09/21 08:41	
Anthracene	ug/L	<0.018	0.050	11/09/21 08:41	
Benzo(a)anthracene	ug/L	<0.014	0.050	11/09/21 08:41	
Benzo(a)pyrene	ug/L	<0.020	0.050	11/09/21 08:41	
Benzo(b)fluoranthene	ug/L	<0.020	0.050	11/09/21 08:41	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	11/09/21 08:41	
Benzo(k)fluoranthene	ug/L	<0.022	0.050	11/09/21 08:41	
Chrysene	ug/L	<0.027	0.050	11/09/21 08:41	
Dibenz(a,h)anthracene	ug/L	<0.018	0.050	11/09/21 08:41	
Fluoranthene	ug/L	<0.026	0.050	11/09/21 08:41	
Fluorene	ug/L	<0.024	0.050	11/09/21 08:41	
Indeno(1,2,3-cd)pyrene	ug/L	<0.016	0.050	11/09/21 08:41	
Naphthalene	ug/L	<0.020	0.050	11/09/21 08:41	
Phenanthrene	ug/L	<0.026	0.050	11/09/21 08:41	
Pyrene	ug/L	<0.023	0.050	11/09/21 08:41	
2-Fluorobiphenyl (S)	%	73	10-113	11/09/21 08:41	
Terphenyl-d14 (S)	%	70	28-124	11/09/21 08:41	

LABORATORY CONTROL SAMPLE & LCSD: 2315537 2315538

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1-Methylnaphthalene	ug/L	2	1.5	1.6	76	81	71-120	6	20	
2-Methylnaphthalene	ug/L	2	1.5	1.6	75	78	68-120	4	20	
Acenaphthene	ug/L	2	1.6	1.7	81	84	71-120	4	20	
Acenaphthylene	ug/L	2	1.6	1.7	82	86	68-120	5	20	
Anthracene	ug/L	2	1.7	1.8	83	88	51-99	6	20	
Benzo(a)anthracene	ug/L	2	1.5	1.6	75	78	52-92	4	20	
Benzo(a)pyrene	ug/L	2	1.7	1.8	83	92	61-105	10	20	
Benzo(b)fluoranthene	ug/L	2	1.5	1.6	74	78	57-102	5	20	
Benzo(g,h,i)perylene	ug/L	2	1.7	1.8	85	90	62-120	6	20	
Benzo(k)fluoranthene	ug/L	2	1.8	2.0	92	100	70-122	8	20	
Chrysene	ug/L	2	1.9	2.1	95	104	71-122	8	20	
Dibenz(a,h)anthracene	ug/L	2	1.6	1.8	80	88	41-101	10	20	
Fluoranthene	ug/L	2	1.8	1.9	92	97	67-116	5	20	
Fluorene	ug/L	2	1.6	1.7	82	86	71-120	4	20	
Indeno(1,2,3-cd)pyrene	ug/L	2	1.7	1.8	84	88	59-120	5	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

LABORATORY CONTROL SAMPLE & LCSD: 2315537 2315538

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Naphthalene	ug/L	2	1.6	1.7	80	83	71-120	4	20	
Phenanthrene	ug/L	2	1.5	1.7	77	83	60-102	7	20	
Pyrene	ug/L	2	1.6	1.6	79	82	72-120	4	20	
2-Fluorobiphenyl (S)	%				70	74	10-113			
Terphenyl-d14 (S)	%				68	71	28-124			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

QC Batch: 401611 | Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 | Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236296001, 40236296002, 40236296003

METHOD BLANK: 2319946 Matrix: Water
Associated Lab Samples: 40236296001, 40236296002, 40236296003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<0.44	2.0	11/18/21 11:55	

LABORATORY CONTROL SAMPLE: 2319947

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	20.2	101	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2319948 2319949

Parameter	Units	40236294003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	161	100	100	257	256	96	95	90-110	0	15	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2319950 2319951

Parameter	Units	40236296001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	298	400	400	715	707	104	102	90-110	1	15	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(920)469-2436

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

QC Batch: 402227
QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236296004

METHOD BLANK: 2322987 Matrix: Water
Associated Lab Samples: 40236296004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	0.52J	2.0	11/18/21 20:49	

LABORATORY CONTROL SAMPLE: 2322988

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	20.9	105	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2322989 2322990

Parameter	Units	40236296004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	312J	10000	10000	11000	10900	107	106	90-110	1	15	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2322991 2322992

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	39.0	100	100	146	145	107	106	90-110	0	15	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

QC Batch: 401868
QC Batch Method: EPA 353.2
Analysis Method: EPA 353.2
Analysis Description: 353.2 Nitrate + Nitrite, preserved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236296001, 40236296002, 40236296003, 40236296004

METHOD BLANK: 2320786 Matrix: Water
Associated Lab Samples: 40236296001, 40236296002, 40236296003, 40236296004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	<0.059	0.25	11/16/21 13:05	

LABORATORY CONTROL SAMPLE: 2320787

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.5	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2320788 2320789

Parameter	Units	40236294011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	<0.059	2.5	2.5	2.4	2.4	95	96	90-110	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2320790 2320791

Parameter	Units	40236297002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	<0.059	2.5	2.5	2.2	2.2	86	87	90-110	1	20	M0

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REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

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.

BATCH QUALIFIERS

Batch: 401016

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
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.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236296

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40236296001	**110221016**	EPA 8015B Modified	401260		
40236296002	**110221017**	EPA 8015B Modified	401260		
40236296003	**110221018**	EPA 8015B Modified	401260		
40236296004	**110221019**	EPA 8015B Modified	401260		
40236296001	**110221016**	EPA 3010A	400925	EPA 6020B	401032
40236296002	**110221017**	EPA 3010A	400925	EPA 6020B	401032
40236296003	**110221018**	EPA 3010A	400925	EPA 6020B	401032
40236296004	**110221019**	EPA 3010A	400925	EPA 6020B	401032
40236296001	**110221016**	EPA 7470	401563	EPA 7470	401597
40236296002	**110221017**	EPA 7470	401563	EPA 7470	401597
40236296003	**110221018**	EPA 7470	401563	EPA 7470	401597
40236296004	**110221019**	EPA 7470	401563	EPA 7470	401597
40236296001	**110221016**	EPA 3510	400946	EPA 8270E by SIM	401016
40236296002	**110221017**	EPA 3510	400946	EPA 8270E by SIM	401016
40236296003	**110221018**	EPA 3510	400946	EPA 8270E by SIM	401016
40236296004	**110221019**	EPA 3510	400946	EPA 8270E by SIM	401016
40236296001	**110221016**	EPA 8260	400684		
40236296002	**110221017**	EPA 8260	400687		
40236296003	**110221018**	EPA 8260	400687		
40236296004	**110221019**	EPA 8260	400687		
40236296001	**110221016**	EPA 300.0	401611		
40236296002	**110221017**	EPA 300.0	401611		
40236296003	**110221018**	EPA 300.0	401611		
40236296004	**110221019**	EPA 300.0	402227		
40236296001	**110221016**	EPA 353.2	401868		
40236296002	**110221017**	EPA 353.2	401868		
40236296003	**110221018**	EPA 353.2	401868		
40236296004	**110221019**	EPA 353.2	401868		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

QC: DW

COC #: 01253-1121-001

40236296

Page: 2 of 3

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	O'Brien & Gere	Report To:	GDSdata@OBG.com	Attention:	Accounts Payable
Address:	234 W. Florida St	Copy To:	Staci Goetz	Company Name:	WEC Business Services, LLC
	Milwaukee, WI			Address:	PO Box 19800, Green Bay, WI 54307
Email To:	GDSdata@OBG.com	Purchase Order No.:		Pace Quote Reference:	
Phone:	414-335-3563 Fax:	Project Name:	Green Bay Former MGP	Pace Project Manager:	
Requested Due Date/TAT:	standard	Project Number:	1940101253	Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER

☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: WI

Valid Matrix Codes: DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS

ITEM #	Section D Required Client Information: SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Y/N	Analysis Test: BTEX (8260)	1,2,4- Trimethylbenzene**	1,3,5- Trimethylbenzene**	PAHs (8270) HVI	Metals (6020)*	NO2+NO3 (353.2)	Sulfate (300.0)	Methane (8015B)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
										Requested Analysis Filtered (Y/N)									N	N	N	N	Y	N	N			
1	110221013	WT	G			11/01/21	11:09		11	X	X	X	X						X	X	X	X	X	X	X	X	N	(1)
2	110221014	WT	G				11:04		11	X	X	X	X						X	X	X	X	X	X	X	X	N	(1)
3	110221015	WT	G				11:59		11	X	X	X	X						X	X	X	X	X	X	X	X	N	(1)
4	110221016	WT	G				13:01		11	X	X	X	X						X	X	X	X	X	X	X	X	N	(1) 001
5	110221017	WT	G				13:36		11	X	X	X	X						X	X	X	X	X	X	X	X	N	(1) 002
6	110221018	WT	G				14:05		11	X	X	X	X						X	X	X	X	X	X	X	X	N	(1) 003
7	110221019	WT	G				15:00		11	X	X	X	X						X	V	X	X	X	X	X	X	N	(1) 004
8	110221020	WT	G				15:55		11	X	X	X	X						X	X	X	X	X	X	X	X	N	(1)
9	110221021	WT	G				16:44		11	X	X	X	X						X	X	X	X	X	X	X	X	N	(1)
10	110221022	WT	G			↓	17:15		6	X		X	X						X	X	X	X	X				N	(1)
11	110321023	WT	G			11/03/21	07:36		11	X	X	X	X						X	X	X	X	X	X	X	X	N	(1)
12	110321024	WT	G			↓	08:32		11	X	X	X	X						X	X	X	X	X	X	X	X	N	(1)

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
A Level 2	EC / Ram 60 11	11/03/21	10:15	Christopher Hyka / PACE	11/03/21	1015
etals- As, Ba, Cd, Cr, Pb, Hg, Se, Ag, Fe, Mn						
,2,4- Trimethylbenzene (8260)						
,3,5- Trimethylbenzene (8260)						

SAMPLE CONDITIONS			
Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
2.1 3.1 4.1	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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Green Bay, WI 54302

Sample Preservation Receipt Form

Client Name: OBG Project # 40236296

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

Lab Lot# of pH paper: 100104 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	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN						
001					12	2				1		1	1				6											✓			✓		2.5 / 5 / 10
002					12	2				1		1	1				6											✓			✓		2.5 / 5 / 10
003					12	2				1		1	1				6											✓			✓		2.5 / 5 / 10
004					12	2				1		1	1				6											✓			✓		2.5 / 5 / 10
005					11/23/24	SAK																										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																							CA 11/3/24									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 ***If yes look in headspace column**

AG1U	1 liter amber glass
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG4U	120 mL amber glass unpres
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4

VG9A	40 mL clear ascorbic
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN	

Pace Analytical® 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 26Mar2020
	Document No.: ENV-FRM-GBAY-0014-Rev.00	Author: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: DBG

WO# : 40236296

40236296

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

Tracking #: Master 5092 4917 4686

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

Cooler Temperature Uncorr: 3.3,3.4 /Corr: 2.1,3.1,4.1

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

Person examining contents:

Date: 11/3/24 /Initials: JAD

Labeled By Initials: SRK

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.
- 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.
Correct Containers Used:	☑Yes ☐No	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
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.
-Includes date/time/ID/Analysis Matrix: W		
Trip Blank Present:	☐Yes ☑No ☐N/A	13.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

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

Person Contacted: Date/Time:

Comments/ Resolution:

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

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November 24, 2021

Staci Goetz
Ramboll US Consulting, Inc.
234 W. Florida Street
Fifth Floor
Milwaukee, WI 53204

RE: Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

Dear Staci Goetz:

Enclosed are the analytical results for sample(s) received by the laboratory on November 03, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,

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

Enclosures

cc: Phil Brochocki, Ramboll
NRT Data, Ramboll
Eric Hritsuk, Ramboll
Kyle Schaefer, Ramboll Americas
Dan Vachon, O'Brien & Gere Engineers, Inc Integrys WI
Steve Wiskes, Ramboll

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CERTIFICATIONS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

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: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40236297001	**110121001**	Water	11/01/21 12:43	11/03/21 10:15
40236297002	**110121002**	Water	11/01/21 13:25	11/03/21 10:15
40236297003	**110121003**	Water	11/01/21 14:28	11/03/21 10:15

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SAMPLE ANALYTE COUNT

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40236297001	**110121001**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1
40236297002	**110121002**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1
40236297003	**110121003**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	2
		EPA 353.2	DAW	1

PASI-G = Pace Analytical Services - Green Bay

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

Method: **EPA 8015B Modified**
Description: Methane, Ethane, Ethene GCV
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 24, 2021

General Information:
3 samples were analyzed for EPA 8015B Modified by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 401260

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40236297003

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

- MSD (Lab ID: 2316823)
  - Methane

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

Method: **EPA 6020B**
Description: 6020B MET ICPMS, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 24, 2021

General Information:
3 samples were analyzed for EPA 6020B by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3010A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: 400804

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- 110121001 (Lab ID: 40236297001)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Lead, Dissolved
- 110121002 (Lab ID: 40236297002)
  - Silver, Dissolved
  - Cadmium, Dissolved

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

Method: **EPA 6020B**
Description: 6020B MET ICPMS, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 24, 2021

Analyte Comments:

QC Batch: 400804

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- 110121002 (Lab ID: 40236297002)
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 110121003 (Lab ID: 40236297003)
  - Silver, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

Method: **EPA 7470**
Description: 7470 Mercury, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 24, 2021

General Information:
3 samples were analyzed for EPA 7470 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

Method: **EPA 8270E by SIM**
Description: 8270E MSSV PAH
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 24, 2021

General Information:
3 samples were analyzed for EPA 8270E by SIM by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 400805

L2: Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.

- LCS (Lab ID: 2314459)
  - 1-Methylnaphthalene

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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Green Bay, WI 54302
(920)469-2436

PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

Method: **EPA 8260**
Description: 8260 MSV UST
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 24, 2021

General Information:
3 samples were analyzed for EPA 8260 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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

PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

Method: **EPA 300.0**
Description: 300.0 IC Anions
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 24, 2021

General Information:
3 samples were analyzed for EPA 300.0 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

QC Batch: 402227

B: Analyte was detected in the associated method blank.

- BLANK for HBN 402227 [WETA/661 (Lab ID: 2322987)
  - Sulfate

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 402227

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40236296004,40236297003

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

- MS (Lab ID: 2322989)
  - Chloride

Additional Comments:

Analyte Comments:

QC Batch: 402227

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- 110121002 (Lab ID: 40236297002)
  - Sulfate

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(920)469-2436

PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

Method: **EPA 353.2**
Description: 353.2 Nitrogen, NO2/NO3 pres.
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 24, 2021

General Information:
3 samples were analyzed for EPA 353.2 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 401868

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40236294011,40236297002

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

- MS (Lab ID: 2320790)
  - Nitrogen, NO2 plus NO3
- MSD (Lab ID: 2320791)
  - Nitrogen, NO2 plus NO3

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

Sample: 110121001 **Lab ID: 40236297001** Collected: 11/01/21 12:43 Received: 11/03/21 10:15 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								
Methane	**1.3J**	ug/L	2.8	0.58	1		11/10/21 11:02	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**<0.56**	ug/L	2.0	0.56	2	11/05/21 07:57	11/18/21 13:34	7440-38-2	D3
Barium, Dissolved	**291**	ug/L	4.7	1.4	2	11/05/21 07:57	11/18/21 13:34	7440-39-3	
Cadmium, Dissolved	**<0.30**	ug/L	2.0	0.30	2	11/05/21 07:57	11/18/21 13:34	7440-43-9	D3
Chromium, Dissolved	**<2.0**	ug/L	6.8	2.0	2	11/05/21 07:57	11/18/21 13:34	7440-47-3	D3
Iron, Dissolved	**<116**	ug/L	500	116	2	11/05/21 07:57	11/18/21 13:34	7439-89-6	D3
Lead, Dissolved	**<0.47**	ug/L	2.0	0.47	2	11/05/21 07:57	11/18/21 13:34	7439-92-1	D3
Manganese, Dissolved	**779**	ug/L	8.1	2.4	2	11/05/21 07:57	11/18/21 13:34	7439-96-5	
Selenium, Dissolved	**2.6**	ug/L	2.1	0.63	2	11/05/21 07:57	11/18/21 13:34	7782-49-2	
Silver, Dissolved	**<0.25**	ug/L	1.0	0.25	2	11/05/21 07:57	11/18/21 13:34	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 11:45	7439-97-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**<0.013**	ug/L	0.047	0.013	1	11/05/21 08:35	11/09/21 14:11	83-32-9	
Acenaphthylene	**<0.012**	ug/L	0.047	0.012	1	11/05/21 08:35	11/09/21 14:11	208-96-8	
Anthracene	**<0.017**	ug/L	0.047	0.017	1	11/05/21 08:35	11/09/21 14:11	120-12-7	
Benzo(a)anthracene	**<0.013**	ug/L	0.047	0.013	1	11/05/21 08:35	11/09/21 14:11	56-55-3	
Benzo(a)pyrene	**<0.018**	ug/L	0.047	0.018	1	11/05/21 08:35	11/09/21 14:11	50-32-8	
Benzo(b)fluoranthene	**<0.018**	ug/L	0.047	0.018	1	11/05/21 08:35	11/09/21 14:11	205-99-2	
Benzo(g,h,i)perylene	**<0.022**	ug/L	0.047	0.022	1	11/05/21 08:35	11/09/21 14:11	191-24-2	
Benzo(k)fluoranthene	**<0.021**	ug/L	0.047	0.021	1	11/05/21 08:35	11/09/21 14:11	207-08-9	
Chrysene	**<0.025**	ug/L	0.047	0.025	1	11/05/21 08:35	11/09/21 14:11	218-01-9	
Dibenz(a,h)anthracene	**<0.017**	ug/L	0.047	0.017	1	11/05/21 08:35	11/09/21 14:11	53-70-3	
Fluoranthene	**<0.024**	ug/L	0.047	0.024	1	11/05/21 08:35	11/09/21 14:11	206-44-0	
Fluorene	**<0.022**	ug/L	0.047	0.022	1	11/05/21 08:35	11/09/21 14:11	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.014**	ug/L	0.047	0.014	1	11/05/21 08:35	11/09/21 14:11	193-39-5	
1-Methylnaphthalene	**0.028J**	ug/L	0.047	0.017	1	11/05/21 08:35	11/09/21 14:11	90-12-0	L2
2-Methylnaphthalene	**0.032J**	ug/L	0.047	0.013	1	11/05/21 08:35	11/09/21 14:11	91-57-6	
Naphthalene	**0.042J**	ug/L	0.047	0.019	1	11/05/21 08:35	11/09/21 14:11	91-20-3	
Phenanthrene	**<0.024**	ug/L	0.047	0.024	1	11/05/21 08:35	11/09/21 14:11	85-01-8	
Pyrene	**<0.021**	ug/L	0.047	0.021	1	11/05/21 08:35	11/09/21 14:11	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	66	%	10-113		1	11/05/21 08:35	11/09/21 14:11	321-60-8	
Terphenyl-d14 (S)	73	%	28-124		1	11/05/21 08:35	11/09/21 14:11	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 10:53	71-43-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

Sample: 110121001 **Lab ID: 40236297001** Collected: 11/01/21 12:43 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 10:53	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 10:53	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 10:53	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 10:53	108-67-8	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 10:53	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 10:53	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 10:53	95-47-6	
Surrogates									
Toluene-d8 (S)	106	%	70-130		1		11/05/21 10:53	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		11/05/21 10:53	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		11/05/21 10:53	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**81.8**	mg/L	10.0	2.2	5		11/22/21 12:38	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**1.4**	mg/L	0.25	0.059	1		11/16/21 13:23		

Sample: 110121002 **Lab ID: 40236297002** Collected: 11/01/21 13:25 Received: 11/03/21 10:15 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								
Methane	**608**	ug/L	14.0	2.9	5		11/10/21 12:54	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A								
	Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**2.2**	ug/L	2.0	0.56	2	11/05/21 07:57	11/18/21 13:49	7440-38-2	
Barium, Dissolved	**473**	ug/L	4.7	1.4	2	11/05/21 07:57	11/18/21 13:49	7440-39-3	
Cadmium, Dissolved	**<0.30**	ug/L	2.0	0.30	2	11/05/21 07:57	11/18/21 13:49	7440-43-9	D3
Chromium, Dissolved	**<2.0**	ug/L	6.8	2.0	2	11/05/21 07:57	11/18/21 13:49	7440-47-3	D3
Iron, Dissolved	**9980**	ug/L	500	116	2	11/05/21 07:57	11/18/21 13:49	7439-89-6	
Lead, Dissolved	**<0.47**	ug/L	2.0	0.47	2	11/05/21 07:57	11/18/21 13:49	7439-92-1	D3
Manganese, Dissolved	**751**	ug/L	8.1	2.4	2	11/05/21 07:57	11/18/21 13:49	7439-96-5	
Selenium, Dissolved	**<0.63**	ug/L	2.1	0.63	2	11/05/21 07:57	11/18/21 13:49	7782-49-2	D3
Silver, Dissolved	**<0.25**	ug/L	1.0	0.25	2	11/05/21 07:57	11/18/21 13:49	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
	Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 11:48	7439-97-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(920)469-2436

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

Sample: 110121002 **Lab ID: 40236297002** Collected: 11/01/21 13:25 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510								
	Pace Analytical Services - Green Bay								
Acenaphthene	**<0.013**	ug/L	0.047	0.013	1	11/05/21 08:35	11/09/21 14:30	83-32-9	
Acenaphthylene	**<0.012**	ug/L	0.047	0.012	1	11/05/21 08:35	11/09/21 14:30	208-96-8	
Anthracene	**<0.018**	ug/L	0.047	0.018	1	11/05/21 08:35	11/09/21 14:30	120-12-7	
Benzo(a)anthracene	**<0.013**	ug/L	0.047	0.013	1	11/05/21 08:35	11/09/21 14:30	56-55-3	
Benzo(a)pyrene	**<0.019**	ug/L	0.047	0.019	1	11/05/21 08:35	11/09/21 14:30	50-32-8	
Benzo(b)fluoranthene	**<0.018**	ug/L	0.047	0.018	1	11/05/21 08:35	11/09/21 14:30	205-99-2	
Benzo(g,h,i)perylene	**<0.022**	ug/L	0.047	0.022	1	11/05/21 08:35	11/09/21 14:30	191-24-2	
Benzo(k)fluoranthene	**<0.021**	ug/L	0.047	0.021	1	11/05/21 08:35	11/09/21 14:30	207-08-9	
Chrysene	**<0.025**	ug/L	0.047	0.025	1	11/05/21 08:35	11/09/21 14:30	218-01-9	
Dibenz(a,h)anthracene	**<0.017**	ug/L	0.047	0.017	1	11/05/21 08:35	11/09/21 14:30	53-70-3	
Fluoranthene	**<0.025**	ug/L	0.047	0.025	1	11/05/21 08:35	11/09/21 14:30	206-44-0	
Fluorene	**<0.022**	ug/L	0.047	0.022	1	11/05/21 08:35	11/09/21 14:30	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.015**	ug/L	0.047	0.015	1	11/05/21 08:35	11/09/21 14:30	193-39-5	
1-Methylnaphthalene	**0.025J**	ug/L	0.047	0.017	1	11/05/21 08:35	11/09/21 14:30	90-12-0	L2
2-Methylnaphthalene	**0.022J**	ug/L	0.047	0.013	1	11/05/21 08:35	11/09/21 14:30	91-57-6	
Naphthalene	**0.040J**	ug/L	0.047	0.019	1	11/05/21 08:35	11/09/21 14:30	91-20-3	
Phenanthrene	**<0.024**	ug/L	0.047	0.024	1	11/05/21 08:35	11/09/21 14:30	85-01-8	
Pyrene	**<0.021**	ug/L	0.047	0.021	1	11/05/21 08:35	11/09/21 14:30	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	72	%	10-113		1	11/05/21 08:35	11/09/21 14:30	321-60-8	
Terphenyl-d14 (S)	75	%	28-124		1	11/05/21 08:35	11/09/21 14:30	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 11:11	71-43-2	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 11:11	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 11:11	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 11:11	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 11:11	108-67-8	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 11:11	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 11:11	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 11:11	95-47-6	
Surrogates									
Toluene-d8 (S)	109	%	70-130		1		11/05/21 11:11	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		11/05/21 11:11	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		11/05/21 11:11	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**3.3J**	mg/L	10.0	2.2	5		11/19/21 00:00	14808-79-8	B,D3
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**<0.059**	mg/L	0.25	0.059	1		11/16/21 13:24		M0

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

Sample: 110121003 **Lab ID: 40236297003** Collected: 11/01/21 14:28 Received: 11/03/21 10:15 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								
Methane	**771**	ug/L	28.0	5.8	10		11/10/21 13:01	74-82-8	M1
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**2.6**	ug/L	2.0	0.56	2	11/05/21 07:57	11/18/21 13:05	7440-38-2	
Barium, Dissolved	**216**	ug/L	4.7	1.4	2	11/05/21 07:57	11/18/21 13:05	7440-39-3	
Cadmium, Dissolved	**<0.30**	ug/L	2.0	0.30	2	11/05/21 07:57	11/18/21 13:05	7440-43-9	D3
Chromium, Dissolved	**<2.0**	ug/L	6.8	2.0	2	11/05/21 07:57	11/18/21 13:05	7440-47-3	D3
Iron, Dissolved	**6920**	ug/L	500	116	2	11/05/21 07:57	11/18/21 13:05	7439-89-6	
Lead, Dissolved	**<0.47**	ug/L	2.0	0.47	2	11/05/21 07:57	11/18/21 13:05	7439-92-1	D3
Manganese, Dissolved	**391**	ug/L	8.1	2.4	2	11/05/21 07:57	11/18/21 13:05	7439-96-5	
Selenium, Dissolved	**<0.63**	ug/L	2.1	0.63	2	11/05/21 07:57	11/18/21 13:05	7782-49-2	D3
Silver, Dissolved	**<0.25**	ug/L	1.0	0.25	2	11/05/21 07:57	11/18/21 13:05	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 11:10	7439-97-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**<0.013**	ug/L	0.048	0.013	1	11/05/21 08:35	11/10/21 10:52	83-32-9	
Acenaphthylene	**<0.012**	ug/L	0.048	0.012	1	11/05/21 08:35	11/10/21 10:52	208-96-8	
Anthracene	**0.026J**	ug/L	0.048	0.018	1	11/05/21 08:35	11/10/21 10:52	120-12-7	
Benzo(a)anthracene	**<0.013**	ug/L	0.048	0.013	1	11/05/21 08:35	11/10/21 10:52	56-55-3	
Benzo(a)pyrene	**<0.019**	ug/L	0.048	0.019	1	11/05/21 08:35	11/10/21 10:52	50-32-8	
Benzo(b)fluoranthene	**<0.019**	ug/L	0.048	0.019	1	11/05/21 08:35	11/10/21 10:52	205-99-2	
Benzo(g,h,i)perylene	**<0.022**	ug/L	0.048	0.022	1	11/05/21 08:35	11/10/21 10:52	191-24-2	
Benzo(k)fluoranthene	**<0.022**	ug/L	0.048	0.022	1	11/05/21 08:35	11/10/21 10:52	207-08-9	
Chrysene	**<0.026**	ug/L	0.048	0.026	1	11/05/21 08:35	11/10/21 10:52	218-01-9	
Dibenz(a,h)anthracene	**<0.017**	ug/L	0.048	0.017	1	11/05/21 08:35	11/10/21 10:52	53-70-3	
Fluoranthene	**<0.025**	ug/L	0.048	0.025	1	11/05/21 08:35	11/10/21 10:52	206-44-0	
Fluorene	**<0.023**	ug/L	0.048	0.023	1	11/05/21 08:35	11/10/21 10:52	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.015**	ug/L	0.048	0.015	1	11/05/21 08:35	11/10/21 10:52	193-39-5	
1-Methylnaphthalene	**<0.017**	ug/L	0.048	0.017	1	11/05/21 08:35	11/10/21 10:52	90-12-0	L2
2-Methylnaphthalene	**<0.013**	ug/L	0.048	0.013	1	11/05/21 08:35	11/10/21 10:52	91-57-6	
Naphthalene	**0.025J**	ug/L	0.048	0.019	1	11/05/21 08:35	11/10/21 10:52	91-20-3	
Phenanthrene	**<0.025**	ug/L	0.048	0.025	1	11/05/21 08:35	11/10/21 10:52	85-01-8	
Pyrene	**<0.022**	ug/L	0.048	0.022	1	11/05/21 08:35	11/10/21 10:52	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	63	%	10-113		1	11/05/21 08:35	11/10/21 10:52	321-60-8	
Terphenyl-d14 (S)	72	%	28-124		1	11/05/21 08:35	11/10/21 10:52	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 09:39	71-43-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

Sample: 110121003 **Lab ID: 40236297003** Collected: 11/01/21 14:28 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 09:39	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 09:39	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 09:39	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 09:39	108-67-8	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 09:39	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 09:39	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 09:39	95-47-6	
Surrogates									
Toluene-d8 (S)	105	%	70-130		1		11/05/21 09:39	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130		1		11/05/21 09:39	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		11/05/21 09:39	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Chloride	**795**	mg/L	100	21.6	50		11/19/21 18:14	16887-00-6	
Sulfate	**39.0**	mg/L	10.0	2.2	5		11/19/21 00:15	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**0.078J**	mg/L	0.25	0.059	1		11/16/21 13:27		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

QC Batch: 401260
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: 40236297001, 40236297002, 40236297003

METHOD BLANK: 2316819 Matrix: Water
Associated Lab Samples: 40236297001, 40236297002, 40236297003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.58	2.8	11/10/21 08:47	

LABORATORY CONTROL SAMPLE & LCSD: 2316820 2316821

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	28.6	29.4	29.2	103	102	80-121	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2316822 2316823

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methane	ug/L	771	286	286	1340	1430	199	229	10-200	6	20	M1

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

QC Batch: 401563
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: 7470 Mercury Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236297001, 40236297002, 40236297003

METHOD BLANK: 2318496 Matrix: Water
Associated Lab Samples: 40236297001, 40236297002, 40236297003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.066	0.20	11/15/21 11:05	

LABORATORY CONTROL SAMPLE: 2318497

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	5.2	104	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2318498 2318499

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	ug/L	<0.066	5	5	5.1	5.3	101	106	85-115	5	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

QC Batch: 400804
QC Batch Method: EPA 3010A
Analysis Method: EPA 6020B
Analysis Description: 6020B MET Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236297001, 40236297002, 40236297003

METHOD BLANK: 2314454 Matrix: Water
Associated Lab Samples: 40236297001, 40236297002, 40236297003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic, Dissolved	ug/L	<0.28	1.0	11/18/21 18:14	
Barium, Dissolved	ug/L	<0.70	2.3	11/18/21 18:14	
Cadmium, Dissolved	ug/L	<0.15	1.0	11/18/21 18:14	
Chromium, Dissolved	ug/L	<1.0	3.4	11/18/21 18:14	
Iron, Dissolved	ug/L	<58.0	250	11/18/21 18:14	
Lead, Dissolved	ug/L	<0.24	1.0	11/18/21 18:14	
Manganese, Dissolved	ug/L	<1.2	4.0	11/18/21 18:14	
Selenium, Dissolved	ug/L	<0.32	1.1	11/18/21 18:14	
Silver, Dissolved	ug/L	<0.13	0.50	11/18/21 18:14	

LABORATORY CONTROL SAMPLE: 2314455

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	ug/L	250	250	100	80-120	
Barium, Dissolved	ug/L	250	245	98	80-120	
Cadmium, Dissolved	ug/L	250	251	100	80-120	
Chromium, Dissolved	ug/L	250	239	96	80-120	
Iron, Dissolved	ug/L	10000	9680	97	80-120	
Lead, Dissolved	ug/L	250	240	96	80-120	
Manganese, Dissolved	ug/L	250	241	96	80-120	
Selenium, Dissolved	ug/L	250	264	106	80-120	
Silver, Dissolved	ug/L	125	123	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2314456 2314457

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic, Dissolved	ug/L	2.6	250	250	257	258	102	102	75-125	0	20	
Barium, Dissolved	ug/L	216	250	250	464	464	99	99	75-125	0	20	
Cadmium, Dissolved	ug/L	<0.30	250	250	246	243	98	97	75-125	1	20	
Chromium, Dissolved	ug/L	<2.0	250	250	241	239	96	95	75-125	1	20	
Iron, Dissolved	ug/L	6920	10000	10000	16600	16700	97	98	75-125	1	20	
Lead, Dissolved	ug/L	<0.47	250	250	235	235	94	94	75-125	0	20	
Manganese, Dissolved	ug/L	391	250	250	632	642	96	100	75-125	2	20	
Selenium, Dissolved	ug/L	<0.63	250	250	261	263	104	105	75-125	1	20	
Silver, Dissolved	ug/L	<0.25	125	125	117	116	94	93	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

QC Batch: 400687
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV UST-WATER
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236297001, 40236297002, 40236297003

METHOD BLANK: 2313550 Matrix: Water
Associated Lab Samples: 40236297001, 40236297002, 40236297003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	11/05/21 07:09	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	11/05/21 07:09	
Benzene	ug/L	<0.30	1.0	11/05/21 07:09	
Ethylbenzene	ug/L	<0.33	1.0	11/05/21 07:09	
m&p-Xylene	ug/L	<0.70	2.0	11/05/21 07:09	
o-Xylene	ug/L	<0.35	1.0	11/05/21 07:09	
Toluene	ug/L	<0.29	1.0	11/05/21 07:09	
Xylene (Total)	ug/L	<1.0	3.0	11/05/21 07:09	
1,2-Dichlorobenzene-d4 (S)	%	107	70-130	11/05/21 07:09	
4-Bromofluorobenzene (S)	%	100	70-130	11/05/21 07:09	
Toluene-d8 (S)	%	105	70-130	11/05/21 07:09	

LABORATORY CONTROL SAMPLE: 2313551

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	51.7	103	70-132	
Ethylbenzene	ug/L	50	55.1	110	80-123	
m&p-Xylene	ug/L	100	111	111	70-130	
o-Xylene	ug/L	50	56.1	112	70-130	
Toluene	ug/L	50	54.2	108	80-121	
Xylene (Total)	ug/L	150	167	111	70-130	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			107	70-130	
Toluene-d8 (S)	%			109	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2313552 2313553

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.30	50	50	52.0	52.4	104	105	70-132	1	20	
Ethylbenzene	ug/L	<0.33	50	50	54.3	54.5	109	109	80-123	0	20	
m&p-Xylene	ug/L	<0.70	100	100	108	109	108	109	70-130	1	20	
o-Xylene	ug/L	<0.35	50	50	55.1	54.9	110	110	70-130	0	20	
Toluene	ug/L	<0.29	50	50	53.3	53.7	107	107	80-121	1	20	
Xylene (Total)	ug/L	<1.0	150	150	164	164	109	110	70-130	0	20	
1,2-Dichlorobenzene-d4 (S)	%						100	98	70-130			
4-Bromofluorobenzene (S)	%						107	102	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2313552 2313553

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene-d8 (S)	%						108	105	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

QC Batch: 400805
QC Batch Method: EPA 3510
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E Water PAH
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236297001, 40236297002, 40236297003

METHOD BLANK: 2314458 Matrix: Water
Associated Lab Samples: 40236297001, 40236297002, 40236297003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	<0.018	0.050	11/09/21 08:05	
2-Methylnaphthalene	ug/L	<0.014	0.050	11/09/21 08:05	
Acenaphthene	ug/L	<0.014	0.050	11/09/21 08:05	
Acenaphthylene	ug/L	<0.013	0.050	11/09/21 08:05	
Anthracene	ug/L	<0.018	0.050	11/09/21 08:05	
Benzo(a)anthracene	ug/L	<0.014	0.050	11/09/21 08:05	
Benzo(a)pyrene	ug/L	<0.020	0.050	11/09/21 08:05	
Benzo(b)fluoranthene	ug/L	<0.020	0.050	11/09/21 08:05	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	11/09/21 08:05	
Benzo(k)fluoranthene	ug/L	<0.022	0.050	11/09/21 08:05	
Chrysene	ug/L	<0.027	0.050	11/09/21 08:05	
Dibenz(a,h)anthracene	ug/L	<0.018	0.050	11/09/21 08:05	
Fluoranthene	ug/L	<0.026	0.050	11/09/21 08:05	
Fluorene	ug/L	<0.024	0.050	11/09/21 08:05	
Indeno(1,2,3-cd)pyrene	ug/L	<0.016	0.050	11/09/21 08:05	
Naphthalene	ug/L	<0.020	0.050	11/09/21 08:05	
Phenanthrene	ug/L	<0.026	0.050	11/09/21 08:05	
Pyrene	ug/L	<0.023	0.050	11/09/21 08:05	
2-Fluorobiphenyl (S)	%	63	10-113	11/09/21 08:05	
Terphenyl-d14 (S)	%	61	28-124	11/09/21 08:05	

LABORATORY CONTROL SAMPLE: 2314459

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	2	1.4	70	71-120	L2
2-Methylnaphthalene	ug/L	2	1.4	69	68-120	
Acenaphthene	ug/L	2	1.5	74	71-120	
Acenaphthylene	ug/L	2	1.5	75	68-120	
Anthracene	ug/L	2	1.6	79	51-99	
Benzo(a)anthracene	ug/L	2	1.4	71	52-92	
Benzo(a)pyrene	ug/L	2	1.6	78	61-105	
Benzo(b)fluoranthene	ug/L	2	1.4	68	57-102	
Benzo(g,h,i)perylene	ug/L	2	1.5	77	62-120	
Benzo(k)fluoranthene	ug/L	2	1.7	86	70-122	
Chrysene	ug/L	2	1.7	85	71-122	
Dibenz(a,h)anthracene	ug/L	2	1.4	70	41-101	
Fluoranthene	ug/L	2	1.7	85	67-116	
Fluorene	ug/L	2	1.5	75	71-120	
Indeno(1,2,3-cd)pyrene	ug/L	2	1.5	76	59-120	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

LABORATORY CONTROL SAMPLE: 2314459

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	2	1.5	73	71-120	
Phenanthrene	ug/L	2	1.5	73	60-102	
Pyrene	ug/L	2	1.4	72	72-120	
2-Fluorobiphenyl (S)	%			66	10-113	
Terphenyl-d14 (S)	%			65	28-124	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2314460 2314461

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	<0.017	1.8	1.9	1.3	1.3	73	71	71-120	2	20	
2-Methylnaphthalene	ug/L	<0.013	1.8	1.9	1.3	1.3	72	70	68-120	1	20	
Acenaphthene	ug/L	<0.013	1.8	1.9	1.4	1.4	76	74	71-120	2	20	
Acenaphthylene	ug/L	<0.012	1.8	1.9	1.4	1.4	79	76	68-120	2	20	
Anthracene	ug/L	0.026J	1.8	1.9	1.4	1.5	76	77	51-99	5	20	
Benzo(a)anthracene	ug/L	<0.013	1.8	1.9	1.4	1.6	77	82	52-92	11	20	
Benzo(a)pyrene	ug/L	<0.019	1.8	1.9	1.5	1.6	82	85	61-105	8	20	
Benzo(b)fluoranthene	ug/L	<0.019	1.8	1.9	1.4	1.5	75	77	57-102	8	20	
Benzo(g,h,i)perylene	ug/L	<0.022	1.8	1.9	1.5	1.7	84	88	62-120	10	20	
Benzo(k)fluoranthene	ug/L	<0.022	1.8	1.9	1.6	1.7	86	92	70-122	11	20	
Chrysene	ug/L	<0.026	1.8	1.9	1.6	1.7	87	91	71-122	10	20	
Dibenz(a,h)anthracene	ug/L	<0.017	1.8	1.9	1.5	1.7	86	90	41-101	9	20	
Fluoranthene	ug/L	<0.025	1.8	1.9	1.5	1.6	82	85	67-116	9	20	
Fluorene	ug/L	<0.023	1.8	1.9	1.4	1.4	77	76	71-120	3	20	
Indeno(1,2,3-cd)pyrene	ug/L	<0.015	1.8	1.9	1.5	1.7	83	87	59-120	9	20	
Naphthalene	ug/L	0.025J	1.8	1.9	1.4	1.4	74	72	71-120	2	20	
Phenanthrene	ug/L	<0.025	1.8	1.9	1.4	1.4	76	76	60-102	5	20	
Pyrene	ug/L	<0.022	1.8	1.9	1.5	1.7	83	88	72-120	10	20	
2-Fluorobiphenyl (S)	%						70	67	10-113			
Terphenyl-d14 (S)	%						73	76	28-124			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

QC Batch: 402227
QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236297002, 40236297003

METHOD BLANK: 2322987 Matrix: Water
Associated Lab Samples: 40236297002, 40236297003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	<0.43	2.0	11/19/21 14:13	
Sulfate	mg/L	0.52J	2.0	11/18/21 20:49	

LABORATORY CONTROL SAMPLE: 2322988

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	20	18.1	91	90-110	
Sulfate	mg/L	20	20.9	105	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2322989 2322990

Parameter	Units	40236296004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	3260	10000	10000	14400	14200	111	109	90-110	1	15	M0
Sulfate	mg/L	312J	10000	10000	11000	10900	107	106	90-110	1	15	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2322991 2322992

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	795	1000	1000	1840	1830	104	104	90-110	0	15	
Sulfate	mg/L	39.0	100	100	146	145	107	106	90-110	0	15	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

QC Batch: 402378
QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236297001

METHOD BLANK: 2324301 Matrix: Water
Associated Lab Samples: 40236297001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<0.44	2.0	11/22/21 10:55	

LABORATORY CONTROL SAMPLE: 2324302

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	20.7	103	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2324303 2324304

Parameter	Units	40236297001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	81.8	100	100	185	184	103	102	90-110	1	15	

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: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

QC Batch: 401868
QC Batch Method: EPA 353.2
Analysis Method: EPA 353.2
Analysis Description: 353.2 Nitrate + Nitrite, preserved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236297001, 40236297002

METHOD BLANK: 2320786 Matrix: Water
Associated Lab Samples: 40236297001, 40236297002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	<0.059	0.25	11/16/21 13:05	

LABORATORY CONTROL SAMPLE: 2320787

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.5	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2320788 2320789

Parameter	Units	40236294011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	<0.059	2.5	2.5	2.4	2.4	95	96	90-110	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2320790 2320791

Parameter	Units	40236297002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	<0.059	2.5	2.5	2.2	2.2	86	87	90-110	1	20	M0

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: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

QC Batch: 401869
QC Batch Method: EPA 353.2
Analysis Method: EPA 353.2
Analysis Description: 353.2 Nitrate + Nitrite, preserved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236297003

METHOD BLANK: 2320792 Matrix: Water
Associated Lab Samples: 40236297003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	<0.059	0.25	11/16/21 13:26	

LABORATORY CONTROL SAMPLE: 2320793

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.5	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2320794 2320795

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	0.078J	2.5	2.5	2.3	2.4	90	92	90-110	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2320796 2320797

Parameter	Units	40236793002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	2.0	2.5	2.5	4.6	4.7	105	108	90-110	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

QUALIFIERS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

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

B	Analyte was detected in the associated method blank.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.
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.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236297

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40236297001	**110121001**	EPA 8015B Modified	401260		
40236297002	**110121002**	EPA 8015B Modified	401260		
40236297003	**110121003**	EPA 8015B Modified	401260		
40236297001	**110121001**	EPA 3010A	400804	EPA 6020B	400872
40236297002	**110121002**	EPA 3010A	400804	EPA 6020B	400872
40236297003	**110121003**	EPA 3010A	400804	EPA 6020B	400872
40236297001	**110121001**	EPA 7470	401563	EPA 7470	401597
40236297002	**110121002**	EPA 7470	401563	EPA 7470	401597
40236297003	**110121003**	EPA 7470	401563	EPA 7470	401597
40236297001	**110121001**	EPA 3510	400805	EPA 8270E by SIM	400853
40236297002	**110121002**	EPA 3510	400805	EPA 8270E by SIM	400853
40236297003	**110121003**	EPA 3510	400805	EPA 8270E by SIM	400853
40236297001	**110121001**	EPA 8260	400687		
40236297002	**110121002**	EPA 8260	400687		
40236297003	**110121003**	EPA 8260	400687		
40236297001	**110121001**	EPA 300.0	402378		
40236297002	**110121002**	EPA 300.0	402227		
40236297003	**110121003**	EPA 300.0	402227		
40236297001	**110121001**	EPA 353.2	401868		
40236297002	**110121002**	EPA 353.2	401868		
40236297003	**110121003**	EPA 353.2	401869		

![Pace Analytical] Pace Analytical™ www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

COC#: 01253-1121-001

40236297

QC: [illegible]

Page:	1	of	3

Section A Required Client Information:

Company:	O'Brien & Gere
Address:	234 W. Florida St
	Milwaukee, WI
Email To:	GDSdata@OBG.com
Phone:	414-335-3563 Fax:
Requested Due Date/TAT:	standard

Section B Required Project Information:

Report To:	GDSdata@OBG.com
Copy To:	Staci Goetz
Purchase Order No.:	
Project Name:	Green Bay Former MGP
Project Number:	1940101253

Section C Invoice Information:

Attention:	Accounts Payable
Company Name:	WEC Business Services, LLC
Address:	PO Box 19800, Green Bay, WI 54307
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: WI

Section D Required Client Information

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N): BTEX N, 1,2,4-Trimethylbenzene N, 1,3,5-Trimethylbenzene N, PAHs N, Metals Y, NO2+NO3 N, Sulfate N

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test	BTEX (8260)	1,2,4- Trimethylbenzene**	1,3,5- Trimethylbenzene**	PAHs (8270) HVI	Metals (6020)*	NO2+NO3 (353.2)	Sulfate (300.0)	Methane (8015B)					Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	110121 001	WT	G			11/01/21	12:43		11	X	X	X	X						X	X	X	X	X	X	X	X					N	(3) 001
2	110121 002	WT	G				13:25		11	X	X	X	X						X	X	X	X	X	X	X	X					N	(3) 002
3	110121 003	WT	G	EGP			14:28		33	X	X	X	X						X	X	X	X	X	X	X	X					N	(3) MS/MSD 003
4	110121 004	WT	G	11/01			15:40		11	X	X	X	X						X	X	X	X	X	X	X	X					N	(1)
5	110121 005	WT	G				16:28		11	X	X	X	X						X	X	X	X	X	X	X	X					N	(1)
6	110121 006	WT	G				17:37		11	X	X	X	X						X	X	X	X	X	X	X	X					N	(1)
7	110121 007	WT	G				17:42		11	X	X	X	X						X	X	X	X	X	X	X	X					N	(1)
8	110121 008	WT	G				18:00		6	X		X	X						X	X	X	X	X								N	(1)
9	110221 009	WT	G			11/02/21	07:43		11	X	X	X	X						X	X	X	X	X	X	X	X					N	(1)
10	110221 010	WT	G				08:21		11	X	X	X	X						X	X	X	X	X	X	X	X					N	(1)
11	110221 011	WT	G				09:14		11	X	X	X	X						X	X	X	X	X	X	X	X					N	(1)
12	110221 012	WT	G				10:09		11	X	X	X	X						X	X	X	X	X	X	X	X					N	(1)

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
EPA Level 2	[signature] / Ramboll	11/03/21	10:15	[signature] PACE	11/03/21	1015	
Metals- As, Ba, Cd, Cr, Pb, Hg, Se, Ag, Fe, Mn							
1,2,4- Trimethylbenzene (8260)							
1,3,5- Trimethylbenzene (8260)							

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.08, 12-Oct-2007

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

Sample Preservation Receipt Form

Client Name: DB6 Project #40236297

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

Initial when completed: DK Date/Time:

Lab Lot# of pH paper: 100104 Lab Std #ID of preservation (if pH adjusted):

Pace Lab #	Glass: AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	Plastic: BP1U	BP3U	BP3B	BP3N	BP3S	Vials: VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	Jars: JGFU	JG9U	WGFU	WPFU	General: SP5T	ZPLC	GN	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001			1	1	2	2				1		1	1				6											✓			✓		2.5 / 5 / 10
002			1	1	2	2				1		1	1				6											✓			✓		2.5 / 5 / 10
003					6	6				3		3	3				18											✓			✓		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																					CA		11/13/21										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 *If yes look in headspace column

AG1U	1 liter amber glass
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG4U	120 mL amber glass unpres
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4

VG9A	40 mL clear ascorbic
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN	

Pace Analytical® 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 26Mar2020
	Document No.: ENV-FRM-GBAY-0014-Rev.00	Author: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40236297

40236297

Client Name: DBG

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

Tracking #: Master 5092 4917 4686

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

Cooler Temperature Uncorr: 3.3,4 /Corr: 2.1,3.1,4.1

Person examining contents:

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

Date: 11/3/21 /Initials: [illegible]

Labeled By Initials: [illegible]

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.
- 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.
Correct Containers Used:	☒Yes ☐No	9.
-Pace Containers Used:	☒Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☒N/A	
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.
-Includes date/time/ID/Analysis Matrix: W		
Trip Blank Present:	☐Yes ☒No ☐N/A	13.
Trip Blank Custody Seals Present	☐Yes ☐No ☒N/A	
Pace Trip Blank Lot # (if purchased):		

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

Person Contacted: Date/Time:

Comments/ Resolution:

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

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

November 22, 2021

Staci Goetz
Ramboll US Consulting, Inc.
234 W. Florida Street
Fifth Floor
Milwaukee, WI 53204

RE: Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

Dear Staci Goetz:

Enclosed are the analytical results for sample(s) received by the laboratory on November 03, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,

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

Enclosures

cc: Phil Brochocki, Ramboll
NRT Data, Ramboll
Eric Hritsuk, Ramboll
Kyle Schaefer, Ramboll Americas
Dan Vachon, O'Brien & Gere Engineers, Inc Integrys WI
Steve Wiskes, Ramboll

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

CERTIFICATIONS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

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

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

SAMPLE SUMMARY

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40236298001	**110221020**	Water	11/02/21 15:55	11/03/21 10:15
40236298002	**110221021**	Water	11/02/21 16:44	11/03/21 10:15

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40236298001	**110221020**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1
40236298002	**110221021**	EPA 8015B Modified	ALD	1
		EPA 6020B	KXS	9
		EPA 7470	AJT	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	LAP	11
		EPA 300.0	HMB	1
		EPA 353.2	DAW	1

PASI-G = Pace Analytical Services - Green Bay

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

PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

Method: **EPA 8015B Modified**
Description: Methane, Ethane, Ethene GCV
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 22, 2021

General Information:
2 samples were analyzed for EPA 8015B Modified by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 401260

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40236297003

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

- MSD (Lab ID: 2316823)
  - Methane

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

Method: **EPA 6020B**
Description: 6020B MET ICPMS, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 22, 2021

General Information:
2 samples were analyzed for EPA 6020B by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3010A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: 400925

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- 110221020 (Lab ID: 40236298001)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 110221021 (Lab ID: 40236298002)
  - Silver, Dissolved
  - Arsenic, Dissolved

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Green Bay, WI 54302
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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

Method: **EPA 6020B**
Description: 6020B MET ICPMS, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 22, 2021

Analyte Comments:

QC Batch: 400925

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- 110221021 (Lab ID: 40236298002)
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

Method: **EPA 7470**
Description: 7470 Mercury, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 22, 2021

General Information:
2 samples were analyzed for EPA 7470 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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Green Bay, WI 54302
(920)469-2436

PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

Method: **EPA 8270E by SIM**
Description: 8270E MSSV PAH
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 22, 2021

General Information:
2 samples were analyzed for EPA 8270E by SIM by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 400946

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Additional Comments:

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

Method: **EPA 8260**
Description: 8260 MSV UST
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 22, 2021

General Information:
2 samples were analyzed for EPA 8260 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

Method: **EPA 300.0**
Description: 300.0 IC Anions
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 22, 2021

General Information:
2 samples were analyzed for EPA 300.0 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

QC Batch: 402227

B: Analyte was detected in the associated method blank.

- BLANK for HBN 402227 [WETA/661 (Lab ID: 2322987)
  - Sulfate

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

Method: **EPA 353.2**
Description: 353.2 Nitrogen, NO2/NO3 pres.
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 22, 2021

General Information:
2 samples were analyzed for EPA 353.2 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

Sample: 110221020 **Lab ID: 40236298001** Collected: 11/02/21 15:55 Received: 11/03/21 10:15 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								
Methane	**436**	ug/L	11.2	2.3	4		11/10/21 13:07	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**3.1J**	ug/L	5.0	1.4	5	11/08/21 05:57	11/18/21 05:06	7440-38-2	D3
Barium, Dissolved	**868**	ug/L	11.6	3.5	5	11/08/21 05:57	11/18/21 05:06	7440-39-3	
Cadmium, Dissolved	**<0.76**	ug/L	5.0	0.76	5	11/08/21 05:57	11/18/21 05:06	7440-43-9	D3
Chromium, Dissolved	**<5.1**	ug/L	17.0	5.1	5	11/08/21 05:57	11/18/21 05:06	7440-47-3	D3
Iron, Dissolved	**5580**	ug/L	1250	290	5	11/08/21 05:57	11/18/21 05:06	7439-89-6	
Lead, Dissolved	**<1.2**	ug/L	5.0	1.2	5	11/08/21 05:57	11/18/21 05:06	7439-92-1	D3
Manganese, Dissolved	**345**	ug/L	20.2	6.1	5	11/08/21 05:57	11/18/21 05:06	7439-96-5	
Selenium, Dissolved	**<1.6**	ug/L	5.3	1.6	5	11/08/21 05:57	11/18/21 05:06	7782-49-2	D3
Silver, Dissolved	**<0.64**	ug/L	2.5	0.64	5	11/08/21 05:57	11/18/21 05:06	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 12:02	7439-97-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**78.5**	ug/L	2.4	0.67	50	11/08/21 08:35	11/10/21 13:57	83-32-9	
Acenaphthylene	**4.0**	ug/L	2.4	0.60	50	11/08/21 08:35	11/10/21 13:57	208-96-8	
Anthracene	**7.7**	ug/L	2.4	0.89	50	11/08/21 08:35	11/10/21 13:57	120-12-7	
Benzo(a)anthracene	**<0.65**	ug/L	2.4	0.65	50	11/08/21 08:35	11/10/21 13:57	56-55-3	
Benzo(a)pyrene	**<0.94**	ug/L	2.4	0.94	50	11/08/21 08:35	11/10/21 13:57	50-32-8	
Benzo(b)fluoranthene	**<0.93**	ug/L	2.4	0.93	50	11/08/21 08:35	11/10/21 13:57	205-99-2	
Benzo(g,h,i)perylene	**<1.1**	ug/L	2.4	1.1	50	11/08/21 08:35	11/10/21 13:57	191-24-2	
Benzo(k)fluoranthene	**<1.1**	ug/L	2.4	1.1	50	11/08/21 08:35	11/10/21 13:57	207-08-9	
Chrysene	**<1.3**	ug/L	2.4	1.3	50	11/08/21 08:35	11/10/21 13:57	218-01-9	
Dibenz(a,h)anthracene	**<0.85**	ug/L	2.4	0.85	50	11/08/21 08:35	11/10/21 13:57	53-70-3	
Fluoranthene	**3.8**	ug/L	2.4	1.3	50	11/08/21 08:35	11/10/21 13:57	206-44-0	
Fluorene	**60.6**	ug/L	2.4	1.1	50	11/08/21 08:35	11/10/21 13:57	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.74**	ug/L	2.4	0.74	50	11/08/21 08:35	11/10/21 13:57	193-39-5	
1-Methylnaphthalene	**353**	ug/L	2.4	0.86	50	11/08/21 08:35	11/10/21 13:57	90-12-0	
2-Methylnaphthalene	**10.9**	ug/L	2.4	0.66	50	11/08/21 08:35	11/10/21 13:57	91-57-6	
Naphthalene	**267**	ug/L	2.4	0.95	50	11/08/21 08:35	11/10/21 13:57	91-20-3	
Phenanthrene	**56.3**	ug/L	2.4	1.2	50	11/08/21 08:35	11/10/21 13:57	85-01-8	
Pyrene	**3.7**	ug/L	2.4	1.1	50	11/08/21 08:35	11/10/21 13:57	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	69	%	10-113		50	11/08/21 08:35	11/10/21 13:57	321-60-8	
Terphenyl-d14 (S)	64	%	28-124		50	11/08/21 08:35	11/10/21 13:57	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**759**	ug/L	4.0	1.2	4		11/05/21 10:16	71-43-2	

REPORT OF LABORATORY ANALYSIS

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(920)469-2436

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

Sample: 110221020 **Lab ID: 40236298001** Collected: 11/02/21 15:55 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Ethylbenzene	**204**	ug/L	4.0	1.3	4		11/05/21 10:16	100-41-4	
Toluene	**21.4**	ug/L	4.0	1.2	4		11/05/21 10:16	108-88-3	
1,2,4-Trimethylbenzene	**99.7**	ug/L	4.0	1.8	4		11/05/21 10:16	95-63-6	
1,3,5-Trimethylbenzene	**2.6J**	ug/L	4.0	1.4	4		11/05/21 10:16	108-67-8	
Xylene (Total)	**56.2**	ug/L	12.0	4.2	4		11/05/21 10:16	1330-20-7	
m&p-Xylene	**27.1**	ug/L	8.0	2.8	4		11/05/21 10:16	179601-23-1	
o-Xylene	**29.1**	ug/L	4.0	1.4	4		11/05/21 10:16	95-47-6	
Surrogates									
Toluene-d8 (S)	107	%	70-130		4		11/05/21 10:16	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		4		11/05/21 10:16	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		4		11/05/21 10:16	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**23.5**	mg/L	10.0	2.2	5		11/19/21 01:00	14808-79-8	B
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**<0.059**	mg/L	0.25	0.059	1		11/16/21 13:31		

Sample: 110221021 **Lab ID: 40236298002** Collected: 11/02/21 16:44 Received: 11/03/21 10:15 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								
Methane	**11.5**	ug/L	2.8	0.58	1		11/10/21 11:29	74-82-8	
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A								
	Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**0.94J**	ug/L	2.0	0.56	2	11/08/21 05:57	11/18/21 05:13	7440-38-2	D3
Barium, Dissolved	**57.3**	ug/L	4.7	1.4	2	11/08/21 05:57	11/18/21 05:13	7440-39-3	
Cadmium, Dissolved	**<0.30**	ug/L	2.0	0.30	2	11/08/21 05:57	11/18/21 05:13	7440-43-9	D3
Chromium, Dissolved	**<2.0**	ug/L	6.8	2.0	2	11/08/21 05:57	11/18/21 05:13	7440-47-3	D3
Iron, Dissolved	**<116**	ug/L	500	116	2	11/08/21 05:57	11/18/21 05:13	7439-89-6	D3
Lead, Dissolved	**<0.47**	ug/L	2.0	0.47	2	11/08/21 05:57	11/18/21 05:13	7439-92-1	D3
Manganese, Dissolved	**299**	ug/L	8.1	2.4	2	11/08/21 05:57	11/18/21 05:13	7439-96-5	
Selenium, Dissolved	**<0.63**	ug/L	2.1	0.63	2	11/08/21 05:57	11/18/21 05:13	7782-49-2	D3
Silver, Dissolved	**<0.25**	ug/L	1.0	0.25	2	11/08/21 05:57	11/18/21 05:13	7440-22-4	D3
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
	Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.066**	ug/L	0.20	0.066	1	11/12/21 12:20	11/15/21 12:09	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

Sample: 110221021 **Lab ID: 40236298002** Collected: 11/02/21 16:44 Received: 11/03/21 10:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510								
	Pace Analytical Services - Green Bay								
Acenaphthene	**<0.013**	ug/L	0.047	0.013	1	11/08/21 08:35	11/10/21 13:20	83-32-9	
Acenaphthylene	**0.025J**	ug/L	0.047	0.012	1	11/08/21 08:35	11/10/21 13:20	208-96-8	
Anthracene	**0.020J**	ug/L	0.047	0.017	1	11/08/21 08:35	11/10/21 13:20	120-12-7	
Benzo(a)anthracene	**0.14**	ug/L	0.047	0.013	1	11/08/21 08:35	11/10/21 13:20	56-55-3	
Benzo(a)pyrene	**0.25**	ug/L	0.047	0.018	1	11/08/21 08:35	11/10/21 13:20	50-32-8	
Benzo(b)fluoranthene	**0.34**	ug/L	0.047	0.018	1	11/08/21 08:35	11/10/21 13:20	205-99-2	
Benzo(g,h,i)perylene	**0.28**	ug/L	0.047	0.022	1	11/08/21 08:35	11/10/21 13:20	191-24-2	
Benzo(k)fluoranthene	**0.17**	ug/L	0.047	0.021	1	11/08/21 08:35	11/10/21 13:20	207-08-9	
Chrysene	**0.31**	ug/L	0.047	0.025	1	11/08/21 08:35	11/10/21 13:20	218-01-9	
Dibenz(a,h)anthracene	**0.044J**	ug/L	0.047	0.017	1	11/08/21 08:35	11/10/21 13:20	53-70-3	
Fluoranthene	**0.42**	ug/L	0.047	0.024	1	11/08/21 08:35	11/10/21 13:20	206-44-0	
Fluorene	**<0.022**	ug/L	0.047	0.022	1	11/08/21 08:35	11/10/21 13:20	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.19**	ug/L	0.047	0.014	1	11/08/21 08:35	11/10/21 13:20	193-39-5	
1-Methylnaphthalene	**<0.017**	ug/L	0.047	0.017	1	11/08/21 08:35	11/10/21 13:20	90-12-0	
2-Methylnaphthalene	**<0.013**	ug/L	0.047	0.013	1	11/08/21 08:35	11/10/21 13:20	91-57-6	
Naphthalene	**0.025J**	ug/L	0.047	0.019	1	11/08/21 08:35	11/10/21 13:20	91-20-3	
Phenanthrene	**0.12**	ug/L	0.047	0.024	1	11/08/21 08:35	11/10/21 13:20	85-01-8	
Pyrene	**0.36**	ug/L	0.047	0.021	1	11/08/21 08:35	11/10/21 13:20	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	74	%	10-113		1	11/08/21 08:35	11/10/21 13:20	321-60-8	
Terphenyl-d14 (S)	77	%	28-124		1	11/08/21 08:35	11/10/21 13:20	1718-51-0	
8260 MSV UST	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/05/21 10:34	71-43-2	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/05/21 10:34	100-41-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/05/21 10:34	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/05/21 10:34	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/05/21 10:34	108-67-8	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		11/05/21 10:34	1330-20-7	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/05/21 10:34	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/05/21 10:34	95-47-6	
Surrogates									
Toluene-d8 (S)	106	%	70-130		1		11/05/21 10:34	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		1		11/05/21 10:34	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		11/05/21 10:34	2199-69-1	
300.0 IC Anions	Analytical Method: EPA 300.0								
	Pace Analytical Services - Green Bay								
Sulfate	**1030**	mg/L	100	22.2	50		11/19/21 18:59	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2								
	Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	**1.1**	mg/L	0.25	0.059	1		11/16/21 13:32		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

QC Batch: 401260
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: 40236298001, 40236298002

METHOD BLANK: 2316819 Matrix: Water
Associated Lab Samples: 40236298001, 40236298002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.58	2.8	11/10/21 08:47	

LABORATORY CONTROL SAMPLE & LCSD: 2316820 2316821

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	28.6	29.4	29.2	103	102	80-121	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2316822 2316823

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methane	ug/L	771	286	286	1340	1430	199	229	10-200	6	20	M1

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

QC Batch: 401563
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: 7470 Mercury Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236298001, 40236298002

METHOD BLANK: 2318496 Matrix: Water
Associated Lab Samples: 40236298001, 40236298002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.066	0.20	11/15/21 11:05	

LABORATORY CONTROL SAMPLE: 2318497

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	5.2	104	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2318498 2318499

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	ug/L	<0.066	5	5	5.1	5.3	101	106	85-115	5	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

QC Batch: 400925
QC Batch Method: EPA 3010A
Analysis Method: EPA 6020B
Analysis Description: 6020B MET Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236298001, 40236298002

METHOD BLANK: 2315458 Matrix: Water
Associated Lab Samples: 40236298001, 40236298002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic, Dissolved	ug/L	<0.28	1.0	11/18/21 03:08	
Barium, Dissolved	ug/L	<0.70	2.3	11/18/21 03:08	
Cadmium, Dissolved	ug/L	<0.15	1.0	11/18/21 03:08	
Chromium, Dissolved	ug/L	<1.0	3.4	11/18/21 03:08	
Iron, Dissolved	ug/L	<58.0	250	11/18/21 03:08	
Lead, Dissolved	ug/L	<0.24	1.0	11/18/21 03:08	
Manganese, Dissolved	ug/L	<1.2	4.0	11/18/21 03:08	
Selenium, Dissolved	ug/L	<0.32	1.1	11/18/21 03:08	
Silver, Dissolved	ug/L	<0.13	0.50	11/18/21 03:08	

LABORATORY CONTROL SAMPLE: 2315459

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	ug/L	250	274	109	80-120	
Barium, Dissolved	ug/L	250	265	106	80-120	
Cadmium, Dissolved	ug/L	250	268	107	80-120	
Chromium, Dissolved	ug/L	250	261	104	80-120	
Iron, Dissolved	ug/L	10000	10400	104	80-120	
Lead, Dissolved	ug/L	250	266	107	80-120	
Manganese, Dissolved	ug/L	250	258	103	80-120	
Selenium, Dissolved	ug/L	250	276	110	80-120	
Silver, Dissolved	ug/L	125	133	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2315460 2315461

Parameter	Units	40236217001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic, Dissolved	ug/L	1.0J	250	250	264	268	105	107	75-125	2	20	
Barium, Dissolved	ug/L	13.6	250	250	275	280	105	107	75-125	2	20	
Cadmium, Dissolved	ug/L	<0.15	250	250	259	264	103	106	75-125	2	20	
Chromium, Dissolved	ug/L	<1.0	250	250	257	262	103	105	75-125	2	20	
Iron, Dissolved	ug/L	<58.0	10000	10000	10200	10400	102	104	75-125	2	20	
Lead, Dissolved	ug/L	<0.24	250	250	268	275	107	110	75-125	3	20	
Manganese, Dissolved	ug/L	<1.2	250	250	254	260	101	104	75-125	2	20	
Selenium, Dissolved	ug/L	<0.32	250	250	258	264	103	106	75-125	3	20	
Silver, Dissolved	ug/L	<0.13	125	125	128	130	102	104	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

QC Batch: 400687
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV UST-WATER
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236298001, 40236298002

METHOD BLANK: 2313550 Matrix: Water
Associated Lab Samples: 40236298001, 40236298002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	11/05/21 07:09	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	11/05/21 07:09	
Benzene	ug/L	<0.30	1.0	11/05/21 07:09	
Ethylbenzene	ug/L	<0.33	1.0	11/05/21 07:09	
m&p-Xylene	ug/L	<0.70	2.0	11/05/21 07:09	
o-Xylene	ug/L	<0.35	1.0	11/05/21 07:09	
Toluene	ug/L	<0.29	1.0	11/05/21 07:09	
Xylene (Total)	ug/L	<1.0	3.0	11/05/21 07:09	
1,2-Dichlorobenzene-d4 (S)	%	107	70-130	11/05/21 07:09	
4-Bromofluorobenzene (S)	%	100	70-130	11/05/21 07:09	
Toluene-d8 (S)	%	105	70-130	11/05/21 07:09	

LABORATORY CONTROL SAMPLE: 2313551

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	51.7	103	70-132	
Ethylbenzene	ug/L	50	55.1	110	80-123	
m&p-Xylene	ug/L	100	111	111	70-130	
o-Xylene	ug/L	50	56.1	112	70-130	
Toluene	ug/L	50	54.2	108	80-121	
Xylene (Total)	ug/L	150	167	111	70-130	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			107	70-130	
Toluene-d8 (S)	%			109	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2313552 2313553

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.30	50	50	52.0	52.4	104	105	70-132	1	20	
Ethylbenzene	ug/L	<0.33	50	50	54.3	54.5	109	109	80-123	0	20	
m&p-Xylene	ug/L	<0.70	100	100	108	109	108	109	70-130	1	20	
o-Xylene	ug/L	<0.35	50	50	55.1	54.9	110	110	70-130	0	20	
Toluene	ug/L	<0.29	50	50	53.3	53.7	107	107	80-121	1	20	
Xylene (Total)	ug/L	<1.0	150	150	164	164	109	110	70-130	0	20	
1,2-Dichlorobenzene-d4 (S)	%						100	98	70-130			
4-Bromofluorobenzene (S)	%						107	102	70-130			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2313552 2313553

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene-d8 (S)	%						108	105	70-130			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

QC Batch: 400946
QC Batch Method: EPA 3510
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E Water PAH
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236298001, 40236298002

METHOD BLANK: 2315536 Matrix: Water
Associated Lab Samples: 40236298001, 40236298002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	<0.018	0.050	11/09/21 08:41	
2-Methylnaphthalene	ug/L	<0.014	0.050	11/09/21 08:41	
Acenaphthene	ug/L	<0.014	0.050	11/09/21 08:41	
Acenaphthylene	ug/L	<0.013	0.050	11/09/21 08:41	
Anthracene	ug/L	<0.018	0.050	11/09/21 08:41	
Benzo(a)anthracene	ug/L	<0.014	0.050	11/09/21 08:41	
Benzo(a)pyrene	ug/L	<0.020	0.050	11/09/21 08:41	
Benzo(b)fluoranthene	ug/L	<0.020	0.050	11/09/21 08:41	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	11/09/21 08:41	
Benzo(k)fluoranthene	ug/L	<0.022	0.050	11/09/21 08:41	
Chrysene	ug/L	<0.027	0.050	11/09/21 08:41	
Dibenz(a,h)anthracene	ug/L	<0.018	0.050	11/09/21 08:41	
Fluoranthene	ug/L	<0.026	0.050	11/09/21 08:41	
Fluorene	ug/L	<0.024	0.050	11/09/21 08:41	
Indeno(1,2,3-cd)pyrene	ug/L	<0.016	0.050	11/09/21 08:41	
Naphthalene	ug/L	<0.020	0.050	11/09/21 08:41	
Phenanthrene	ug/L	<0.026	0.050	11/09/21 08:41	
Pyrene	ug/L	<0.023	0.050	11/09/21 08:41	
2-Fluorobiphenyl (S)	%	73	10-113	11/09/21 08:41	
Terphenyl-d14 (S)	%	70	28-124	11/09/21 08:41	

LABORATORY CONTROL SAMPLE & LCSD: 2315537 2315538

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1-Methylnaphthalene	ug/L	2	1.5	1.6	76	81	71-120	6	20	
2-Methylnaphthalene	ug/L	2	1.5	1.6	75	78	68-120	4	20	
Acenaphthene	ug/L	2	1.6	1.7	81	84	71-120	4	20	
Acenaphthylene	ug/L	2	1.6	1.7	82	86	68-120	5	20	
Anthracene	ug/L	2	1.7	1.8	83	88	51-99	6	20	
Benzo(a)anthracene	ug/L	2	1.5	1.6	75	78	52-92	4	20	
Benzo(a)pyrene	ug/L	2	1.7	1.8	83	92	61-105	10	20	
Benzo(b)fluoranthene	ug/L	2	1.5	1.6	74	78	57-102	5	20	
Benzo(g,h,i)perylene	ug/L	2	1.7	1.8	85	90	62-120	6	20	
Benzo(k)fluoranthene	ug/L	2	1.8	2.0	92	100	70-122	8	20	
Chrysene	ug/L	2	1.9	2.1	95	104	71-122	8	20	
Dibenz(a,h)anthracene	ug/L	2	1.6	1.8	80	88	41-101	10	20	
Fluoranthene	ug/L	2	1.8	1.9	92	97	67-116	5	20	
Fluorene	ug/L	2	1.6	1.7	82	86	71-120	4	20	
Indeno(1,2,3-cd)pyrene	ug/L	2	1.7	1.8	84	88	59-120	5	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

LABORATORY CONTROL SAMPLE & LCSD: 2315537 2315538

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Naphthalene	ug/L	2	1.6	1.7	80	83	71-120	4	20	
Phenanthrene	ug/L	2	1.5	1.7	77	83	60-102	7	20	
Pyrene	ug/L	2	1.6	1.6	79	82	72-120	4	20	
2-Fluorobiphenyl (S)	%				70	74	10-113			
Terphenyl-d14 (S)	%				68	71	28-124			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

QC Batch: 402227
QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236298001, 40236298002

METHOD BLANK: 2322987 Matrix: Water
Associated Lab Samples: 40236298001, 40236298002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	0.52J	2.0	11/18/21 20:49	

LABORATORY CONTROL SAMPLE: 2322988

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	20.9	105	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2322989 2322990

Parameter	Units	40236296004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	312J	10000	10000	11000	10900	107	106	90-110	1	15	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2322991 2322992

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	39.0	100	100	146	145	107	106	90-110	0	15	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

QC Batch: 401869
QC Batch Method: EPA 353.2
Analysis Method: EPA 353.2
Analysis Description: 353.2 Nitrate + Nitrite, preserved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40236298001, 40236298002

METHOD BLANK: 2320792 Matrix: Water
Associated Lab Samples: 40236298001, 40236298002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	<0.059	0.25	11/16/21 13:26	

LABORATORY CONTROL SAMPLE: 2320793

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.5	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2320794 2320795

Parameter	Units	40236297003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	0.078J	2.5	2.5	2.3	2.4	90	92	90-110	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2320796 2320797

Parameter	Units	40236793002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	2.0	2.5	2.5	4.6	4.7	105	108	90-110	1	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALIFIERS

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

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.

BATCH QUALIFIERS

Batch: 401016

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1940101253 GREEN BAY FORMER MG
Pace Project No.: 40236298

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40236298001	**110221020**	EPA 8015B Modified	401260		
40236298002	**110221021**	EPA 8015B Modified	401260		
40236298001	**110221020**	EPA 3010A	400925	EPA 6020B	401032
40236298002	**110221021**	EPA 3010A	400925	EPA 6020B	401032
40236298001	**110221020**	EPA 7470	401563	EPA 7470	401597
40236298002	**110221021**	EPA 7470	401563	EPA 7470	401597
40236298001	**110221020**	EPA 3510	400946	EPA 8270E by SIM	401016
40236298002	**110221021**	EPA 3510	400946	EPA 8270E by SIM	401016
40236298001	**110221020**	EPA 8260	400687		
40236298002	**110221021**	EPA 8260	400687		
40236298001	**110221020**	EPA 300.0	402227		
40236298002	**110221021**	EPA 300.0	402227		
40236298001	**110221020**	EPA 353.2	401869		
40236298002	**110221021**	EPA 353.2	401869		

Pace Analytical
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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

QC: DW

COC #: 01253-1121-001

40236298

Page: 2 of 3

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: O'Brien & Gere	Report To: GDSdata@OBG.com	Attention: Accounts Payable
Address: 234 W. Florida St	Copy To: Staci Goetz	Company Name: WEC Business Services, LLC
Milwaukee, WI		Address: PO Box 19800, Green Bay, WI 54307
Email To: GDSdata@OBG.com	Purchase Order No.:	Pace Quote Reference:
Phone: 414-335-3563 Fax:	Project Name: Green Bay Former MGP	Pace Project Manager:
Requested Due Date/TAT: standard	Project Number: 1940101253	Pace Profile #:

REGULATORY AGENCY: ☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: WI

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Valid Matrix Codes: DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	BTEX (8260)	1,2,4- Trimethylbenzene**	1,3,5- Trimethylbenzene**	PAHs (8270) HVI	Metals (6020)*	NO2+NO3 (353.2)	Sulfate (300.0)	Methane (8015B)					Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
																		Requested Analysis Filtered (Y/N)	N	N	N	N	Y	N	N						
1	110221 013	WT	G			11/02/21	11:09		11	X	X	X	X						X	X	X	X	X	X	X				N	0
2	110221 014	WT	G				11:09		11	X	X	X	X						X	X	X	X	X	X	X				N	0
3	110221015	WT	G				11:59		11	X	X	X	X						X	X	X	X	X	X	X				N	1
4	110221016	WT	G				13:01		11	X	X	X	X						X	X	X	X	X	X	X				N	2
5	110221017	WT	G				13:36		11	X	X	X	X						X	X	X	X	X	X	X				N	2
6	110221 018	WT	G				14:05		11	X	X	X	X						X	X	X	X	X	X	X				N	2
7	110221 019	WT	G				15:00		11	X	X	X	X						X	X	X	X	X	X	X				N	2
8	110221 020	WT	G				15:55		11	X	X	X	X						X	X	X	X	X	X	X				N	4
9	110221 021	WT	G				16:44		11	X	X	X	X						X	X	X	X	X	X	X				N	4
10	110221 022	WT	G				17:15		6	X		X	X						X	X	X	X	X						N	1
11	110321 023	WT	G			11/03/21	07:36		11	X	X	X	X						X	X	X	X	X	X	X				N	1
12	110321 024	WT	G				08:32		11	X	X	X	X						X	X	X	X	X	X	X				N	1

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Level 2	EC / Ramboll	11/03/21	10:15	Shelpler Hyka / PACE	11/03/21	1015
Cls- As, Ba, Cd, Cr, Pb, Hg, Se, Ag, Fe, Mn						
Cl- Trimethylbenzene (8260)						
Cl- Trimethylbenzene (8260)						

SAMPLE CONDITIONS			
Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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

Sample Preservation Receipt Form

Client Name: OBG Project # 40232 UG 11/3/21

All containers needing preservation have been checked and noted below: ☑Yes ☐No ☐N/A 40236298

Initial when completed: DK Date/ Time:

Lab Lot# of pH paper: 100104 Lab Std #ID of preservation (if pH adjusted):

Pace Lab #	Glass: AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	Plastic: BP1U	BP3U	BP3B	BP3N	BP3S	Vials: VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	Jars: JGFU	JG9U	WGFU	WPFU	General: SP5T	ZPLC	GN	VOA Vials (>6mm)*	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001					2	2				1		1	1				6											✓			✓		2.5 / 5 / 10
002					2	2				1		1	1				6											✓			✓		2.5 / 5 / 10
003					11/3/21																												2.5 / 5 / 10
004						SCK																											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
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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 ***If yes look in headspace column**

AG1U	1 liter amber glass
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG4U	120 mL amber glass unpres
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4

VG9A	40 mL clear ascorbic
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN	

Pace Analytical® 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 26Mar2020
	Document No.: ENV-FRM-GBAY-0014-Rev.00	Author: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40236298

40236298

Client Name: DBG

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

Tracking #: Master 5092 4917 4686

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

Cooler Temperature Uncorr: 2.3/4 /Corr: 2.1/3.1/4.1

Person examining contents:

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

Date: 11/3/21 /Initials: QAD

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

Labeled By Initials: SRK

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.
- 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. 002 received two vials empty CMG 11/3/21
Correct Containers Used:	☑Yes ☐No	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
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.
-Includes date/time/ID/Analysis Matrix: W		
Trip Blank Present:	☐Yes ☑No ☐N/A	13.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

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

Person Contacted: Date/Time:

Comments/ Resolution:

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