



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

June 14, 2024

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

**RE: May 2024 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 April 2024 Monthly Progress Report to United States Environmental Protection Agency (USEPA) by May 15, 2024.

**2) ANALYTICAL AND OTHER TESTING RESULTS RECEIVED**

- Received data validation on April 2024 groundwater analytical results.

**3) PROJECTED WORK**

**WPSC Actions**

- Submit monthly progress report to USEPA by the 15<sup>th</sup> of the month.
- Respond to USEPA comments on *RI Report- Revision 0 Former Green Bay Manufactured Gas Plant Site Upland Operable Unit 1* and submit *RI Report- Revision 1*.
- Prepare for June post-Early Removal Action quarterly groundwater sampling event.
- Prepare to receive state Applicable or Relevant and Appropriate Requirements (ARARs) for WPSC to consider and develop into an ARARs and to-be-considered (TBCs) table for OU2 from USEPA.

**USEPA Actions**

- Prepare to review and comment on *RI Report- Revision 1 Former Green Bay Manufactured Gas Plant Site Upland Operable Unit 1*.

**4) PROBLEMS OR POTENTIAL PROBLEMS ENCOUNTERED**

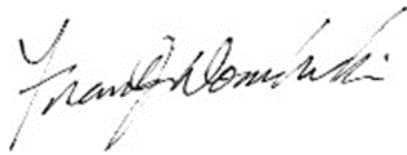
- None.

**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](mailto:frank.dombrowski@wecenergygroup.com).

Sincerely,



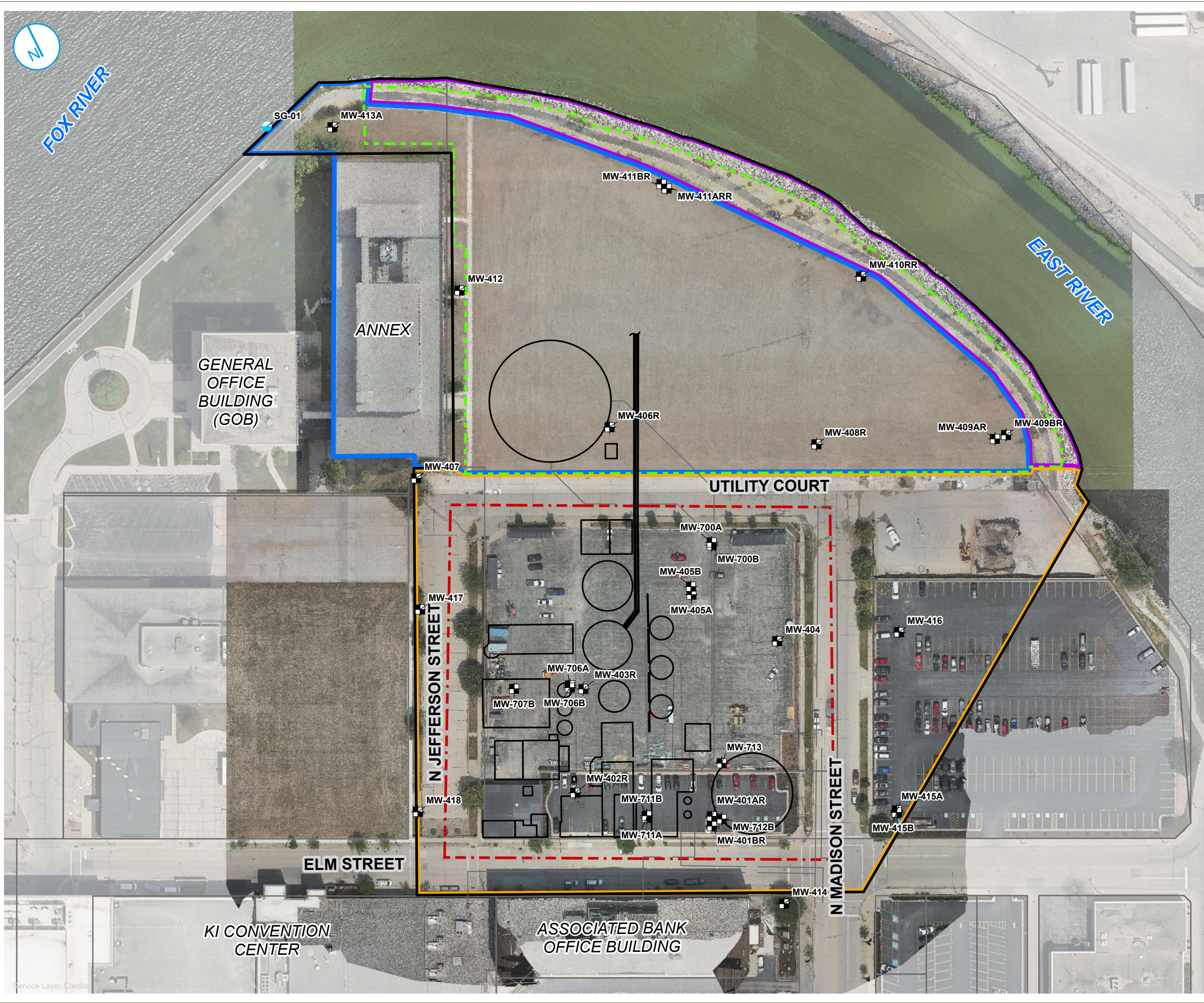
Frank Dombrowski  
Principal Environmental Consultant  
WEC Business Services – Environmental Dept.

Enclosures:                    Figure 1 – Monitoring Wells  
   Table 1 – April 2024 Groundwater Analytical Results Compared to the  
   Groundwater Standard, Tap Water Criteria, and WI PAL  
   Table 2 – April 2024 Groundwater Analytical Results Compared to VISLs  
   [Green Bay MGP Groundwater Data Package \(on SharePoint\)](#)

For distribution to:        Ms. Sarah Krueger, WDNR (via US Mail and email)  
   Ms. Adrienne Korpela, Jacobs (via email)  
   Ms. Abby Small, Ramboll (via email)

## FIGURES





- NORTH PARKING LOT AREA
- SOUTH PARKING LOT AREA
- RIVERWALK AREA
- MONITORING WELL
- STAFF GAUGE
- 2022-2023 EARLY REMOVAL ACTION EXCAVATION EXTENTS
- UPLAND SITE BOUNDARY (OU1)
- FORMER MGP SITE
- FORMER STRUCTURE FOOTPRINT
- PARCEL BOUNDARY

AERIAL IMAGERY: DRONE FLIGHTS BY RUEKERT & MIELKE. NORTH PARKING LOT - AUGUST 8, 2023, SOUTH PARKING LOT - JULY 10, 2023



**MONITORING WELL LOCATIONS**

**FORMER GREEN BAY MANUFACTURED GAS PLANT**  
 WISCONSIN PUBLIC SERVICE CORPORATION  
 GREEN BAY, WISCONSIN

**FIGURE 1**





## **TABLES**

**Table 1. April 2024 Groundwater Analytical Results Compared to the Groundwater SL, the PAL, and Tap Water Criteria**

May 2024 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

Sample ID	Sample Location	Sample Date	BTEX		BTEX		BTEX		BTEX		BTEX		VOC		VOC		VOC		PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH																			
			Benzene	Ethylbenzene	Toluene	Xylene, o	Xylenes, m + p	Xylenes, Total	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Trimethylbenzenes, Total <sup>1</sup>	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																											
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	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																				
Tap Water RSL:			0.46		1.5		1,100		190		190		190		56		60		NS		0.01		36		530		530		1,800		0.03		0.025		0.25		120		2.5		25		0.025		800		290		0.25		0.12			
WI Groundwater SL:			5		700		800		NS		NS		2,000		NS		NS		480		NS		NS		NS		NS		3,000		NS		0.2		0.2		NS		NS		0.2		NS		400		400		NS		100			
WI Groundwater PAL:			0.5		140		160		NS		NS		400		NS		NS		96		NS		NS		NS		NS		600		NS		0.02		0.02		NS		NS		80		80		NS		10							
MW-401AR-20240409	MW-401AR	04/09/24	--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--					
041124030	MW-401BR	04/11/24	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.45	U	0.36	U	0.81	U	0.018	U	0.015	J	0.014	U	0.013	U	0.019	U	0.029	J	0.044	J	0.074	J	0.050	J	0.025	J	0.049	J	0.018	U	0.073	U	0.024	U	0.043	J	0.19			
041124033	MW-402R	04/11/24	403		43.2		23.2		24.7		39.0		63.7		36.6		2.3		38.9		68.6		16.7		11.3		0.90	J	1.2	J	0.46	J	0.43	J	0.64	J	0.78	J	0.75	J	0.53	J	0.60	U	1.5	J	9.6		0.52	J	309			
041124026	MW-403R	04/11/24	748		67.7		7.8		51.4		44.2		95.5		28.3		0.96	J	29.26		44.4		8.7		10.3		2.5	J	1.8	U	1.3	U	1.3	U	1.6	J	2.3	U	2.2	U	1.2	U	1.8	U	2.6	U	7.2		1.5	U	873			
041024021	MW-404	04/10/24	41.2		127		0.72	J	5.0		2.3		7.3		2.6		0.36	J	2.96		49.0		0.068	J	13.3		5.4		2.1		0.094	J	0.063	J	0.075	J	0.11	U	0.11	U	0.098	J	0.088	U	1.0		5.1		0.076	U	2.9			
MW-405A-20240409	MW-405A	04/09/24	--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--					
041124025	MW-405B	04/11/24	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.45	U	0.36	U	0.81	U	0.018	U	0.014	U	0.014	U	0.049	J	0.071		0.21		0.50		1.0	J	0.69		0.34	J	0.61		0.091		1.1		0.024	U	0.62		0.11			
041024010	MW-406R	04/10/24	0.30	U	0.33	U	0.29	U	0.35	U	0.70	U	1.0	U	0.45	U	0.36	U	0.81	U	0.018	U	0.014	U	0.014	U	0.013	U	0.019	U	0.014	U	0.013	U	0.0091	U	0.023	U	0.022	U	0.013	U	0.018	U	0.026	U	0.024	U	0.016	U	0.020	U		
MW-712B-20240409	MW-712B	04/09/24	--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--					
041124029	MW-713A	04/11/24	11.9		2.2		0.29	U	1.1		1.1	J	2.1	J	3.4		1.1		4.5		7.7		3.7		2.4		1.4		0.39		0.044	J	0.038	J	0.027	U	0.070	U	0.067	U	0.038	U	0.054	U	0.22		1.2		0.047	U	27.8			
Staff Gauge-20240409	SG01	04/09/24	--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--					
<b>Total Number of Samples Analyzed:</b>			27		27		27		27		27		27		27		27		27		27		27		27		27		27		27		27		27		27		27		27		27		27		27		27					
<b>Number of Detections:</b>			8		8		7		8		8		8		7		7		7		10		11		10		12		9		12		10		17		10		9		14		5		14		10		10		12			
<b>Min:</b>			11.9		0.44		0.72		0.58		0.74		1.3		2.6		0.36		2.96		0.061		0.015		0.037		0.025		0.023		0.014		0.018		0.0096		0.029		0.025		0.013		0.022		0.034		0.04		0.026		0.11			
<b>Max:</b>			1,730		955		539		418		709		1,130		262		83.2		345.2		210		302		47.5		83.2		2.1		0.29		0.044		0.14		1.6		0.69		0.34		0.61		0.091		1.5		42.8		0.62		3,820	
<b>Tap Water RSL:</b>			0.46		1.5		1100		190		190		190		56		60		NS		0.01		36		530		530		1800		0.03		0.025		0.25		120		2.5		25		0.025		800		290		0.25		0.12			
<b>Number of Samples that Exceed Tap Water RSL:</b>			8		7		0		1		1		3		1		1		0		10		2		0		0		10		9		5		0		0		0		3		0		0		1		11					
<b>WI Groundwater SL:</b>			5		700		800		NS		NS		2000		NS		NS		480		NS		NS		NS		NS		3000		NS		0.2		0.2		NS		NS		NS		0.2		NS		400		400		NS		100	
<b>Number of Samples that Exceed WI Groundwater SL:</b>			8		1		0		0		0		0		0		0		0		0		0		0		0		0		0		2		6		0		0		3		0		0		0		0		4			
<b>WI Groundwater PAL:</b>			0.5		140		160		NS		NS		400		NS		NS		96		NS		NS		NS		NS		600		NS		0.02		0.02		NS		NS		NS		NS		80		80		NS		10			
<b>Number of Samples that Attain or Exceed WI Groundwater PAL:</b>			8		1		2		0		0		1		0		0		1		0		0		0		0		0		0		0		9		14		NS		NS		0		0		0		0		5			





**Table 2. April 2024 Groundwater Analytical Results Compared to VISLs**

May 2024 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

Sample ID	Sample Location	Sample Date	BTEX		BTEX		BTEX		BTEX		BTEX		VOC		VOC		PAH		PAH			
			Benzene	Ethylbenzene	Toluene	Xylene, o	Xylenes, m + p	Xylenes, Total	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1-Methylnaphthalene	Naphthalene										
			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		
Reporting Units:			Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag		
<b>Groundwater VISL, Industrial:</b>			6.9		15		80,700		2,070		1,490		1,620		1,040		733		0.63		20	
<b>Groundwater VISL, Residential:</b>			1.6		3.5		19,200		492		355		385		248		175		0.15		4.6	
041124030	MW-401BR	04/11/24	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.45 U	0.36 U	0.018 U	0.19										
041124033	MW-402R	04/11/24	<b>403</b>	<b>43.2</b>	23.2	24.7	39.0	63.7	36.6	2.3	<b>68.6</b>	<b>309</b>										
041124026	MW-403R	04/11/24	<b>748</b>	<b>67.7</b>	7.8	51.4	44.2	95.5	28.3	0.96 J	<b>44.4</b>	<b>873</b>										
041024021	MW-404	04/10/24	<b>41.2</b>	<b>127</b>	0.72 J	5.0	2.3	7.3	2.6	0.36 J	<b>49.0</b>	2.9										
041124025	MW-405B	04/11/24	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.45 U	0.36 U	0.018 U	0.11										
041024010	MW-406R	04/10/24	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.45 U	0.36 U	0.018 U	0.020 U										
040924004	MW-407	04/09/24	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.45 U	0.36 U	0.019 U	0.021 U										
041024011	MW-408R	04/10/24	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.45 U	0.36 U	0.018 U	0.020 U										
041024012	MW-409AR	04/10/24	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.45 U	0.36 U	0.019 U	0.021 U										
041024013	MW-409BR	04/10/24	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.45 U	0.36 U	0.018 U	0.020 U										
041024014/041024015 (N)	MW-410	04/10/24	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.45 U	0.36 U	0.018 U	0.020 U										
041024009	MW-411ARR	04/10/24	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.45 U	0.36 U	0.018 U	0.020 U										
041024006	MW-412	04/10/24	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.45 U	0.36 U	0.018 U	0.020 U										
041024007	MW-413	04/10/24	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.45 U	0.36 U	0.018 U	0.020 U										
041024019/041024020 (N)	MW-414	04/10/24	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.45 U	0.36 U	0.018 U	0.020 U										
041024017	MW-415A	04/10/24	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.45 U	0.36 U	0.018 U	0.020 U										
041024018	MW-415B	04/10/24	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.45 U	0.36 U	0.018 U	0.020 U										
041024016	MW-416	04/10/24	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.45 U	0.36 U	0.018 U	0.020 U										
040924003	MW-417	04/09/24	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.45 U	0.36 U	0.018 U	0.020 U										
040924001/040924002 (N)	MW-418	04/09/24	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.45 U	0.36 U	0.018 U	0.020 U										
041124024	MW-700A	04/11/24	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.45 U	0.36 U	0.061	0.16										
041124023	MW-700B	04/11/24	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.45 U	0.36 U	0.14	0.43										
041124027	MW-706A	04/11/24	<b>16.4</b>	0.44 J	0.86 J	0.58 J	0.74 J	1.3 J	0.45 U	0.36 U	<b>0.40</b>	<b>5.8</b>										
041124028	MW-706B	04/11/24	<b>1,730</b>	<b>19.3</b>	239	113	162	275	37.5	14.9	<b>138</b>	<b>1,570</b>										
041124031	MW-711A	04/11/24	<b>1,320</b>	<b>955</b>	539	418	<b>709</b>	<b>1,130</b>	<b>262</b>	83.2	<b>210</b>	<b>3,820</b>										
041124032	MW-711B	04/11/24	<b>555</b>	<b>8.2</b>	32.7	141	138	278	34.4	18.2	<b>8.6</b>	2.6										
041124029	MW-713A	04/11/24	<b>11.9</b>	2.2	0.29 U	1.1	1.1 J	2.1 J	3.4	1.1	<b>7.7</b>	<b>27.8</b>										

[O:GKJ 6/6/24, C: EAG 6/6/24]

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

<b>Bold</b>	exceeds the Groundwater VISL, Industrial
<u>Underline</u>	exceeds the Groundwater VISL, Residential
<b>Pink Highlighting</b>	result exceeds one or more screening criteria

**Results & Flags:**

- = Analysis not performed
- J = Estimated Concentration
- U = Concentration was not detected above the reported limit

**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, revisions of the RSLs have been published by EPA through May 2024. The RSLs necessary for the MGP-related constituents evaluated in this table are up to date with the most recent revision.

Lab comments, additional data qualifiers and definitions can be found in associated laboratory reports.

**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
- EPA = Environmental Protection Agency
- MGP = Manufactured Gas Plant
- NS = No Standard/ No Screening Level
- PAH = Polycyclic Aromatic Hydrocarbon
- PVOC = Petroleum Volatile Organic Compound
- RSL = Regional Screening Level
- USEPA = United States Environmental Protection Agency
- VISL = Vapor Intrusion Screening Level
- WI = Wisconsin



## **ANALYTICAL LABORATORY REPORTS**



May 16, 2024

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

RE: Project: Green Bay MGP  
Pace Project No.: 40276699

Dear Staci Goetz:

Enclosed are the analytical results for sample(s) received by the laboratory on April 11, 2024. 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: ERIC BAUER, Ramboll  
NRT Data, Ramboll  
Abigail Small, Ramboll  
Dan Vachon, Ramboll



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: Green Bay MGP

Pace Project No.: 40276699

---

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

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**SAMPLE SUMMARY**

Project: Green Bay MGP

Pace Project No.: 40276699

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40276699001	040924001	Water	04/09/24 14:46	04/11/24 16:30
40276699002	040924002	Water	04/09/24 14:51	04/11/24 16:30
40276699003	040924003	Water	04/09/24 15:41	04/11/24 16:30
40276699004	040924004	Water	04/09/24 16:15	04/11/24 16:30
40276699005	040924005	Water	04/09/24 17:00	04/11/24 16:30
40276699006	041024006	Water	04/10/24 07:25	04/11/24 16:30
40276699007	041024007	Water	04/10/24 08:25	04/11/24 16:30
40276699008	041024009	Water	04/10/24 10:12	04/11/24 16:30
40276699009	041024010	Water	04/10/24 11:14	04/11/24 16:30
40276699010	041024011	Water	04/10/24 12:00	04/11/24 16:30
40276699011	041024012	Water	04/10/24 12:40	04/11/24 16:30
40276699012	041024013	Water	04/10/24 13:13	04/11/24 16:30
40276699013	041024014	Water	04/10/24 13:46	04/11/24 16:30
40276699014	041024015	Water	04/10/24 13:51	04/11/24 16:30
40276699015	041024016	Water	04/10/24 14:43	04/11/24 16:30
40276699016	041024017	Water	04/10/24 15:44	04/11/24 16:30
40276699017	041024018	Water	04/10/24 16:15	04/11/24 16:30
40276699018	041024019	Water	04/10/24 17:27	04/11/24 16:30
40276699019	041024020	Water	04/10/24 17:32	04/11/24 16:30
40276699020	041024021	Water	04/10/24 18:16	04/11/24 16:30
40276699021	041024022	Water	04/10/24 19:30	04/11/24 16:30
40276699022	041124023	Water	04/11/24 07:17	04/11/24 16:30
40276699023	041124024	Water	04/11/24 08:02	04/11/24 16:30
40276699024	041124025	Water	04/11/24 08:42	04/11/24 16:30
40276699025	041124026	Water	04/11/24 09:22	04/11/24 16:30
40276699026	041124027	Water	04/11/24 10:01	04/11/24 16:30
40276699027	041124028	Water	04/11/24 10:36	04/11/24 16:30
40276699028	041124029	Water	04/11/24 11:18	04/11/24 16:30
40276699029	041124030	Water	04/11/24 12:05	04/11/24 16:30
40276699030	041124031	Water	04/11/24 12:39	04/11/24 16:30
40276699031	041124032	Water	04/11/24 13:08	04/11/24 16:30
40276699032	041124033	Water	04/11/24 14:13	04/11/24 16:30
40276699033	041124034	Water	04/11/24 14:30	04/11/24 16:30
40276699034	041124035	Water	04/11/24 00:00	04/11/24 16:30
40276699035	041124036	Water	04/11/24 00:00	04/11/24 16:30
40276699036	041124037	Water	04/11/24 00:00	04/11/24 16:30

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: Green Bay MGP

Pace Project No.: 40276699

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40276699001	040924001	EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	CXJ	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
40276699002	040924002	EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	CXJ	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
40276699003	040924003	EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	CXJ	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
40276699004	040924004	EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	CXJ	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
40276699005	040924005	EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
40276699006	041024006	EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: Green Bay MGP

Pace Project No.: 40276699

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40276699007	041024007	EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
40276699008	041024009	EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
40276699009	041024010	EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
40276699010	041024011	EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
40276699011	041024012	EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.





### SAMPLE ANALYTE COUNT

Project: Green Bay MGP

Pace Project No.: 40276699

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40276699012	041024013	EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
40276699013	041024014	EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
40276699014	041024015	EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
40276699015	041024016	EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	RJN	20
40276699016	041024017	EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: Green Bay MGP

Pace Project No.: 40276699

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40276699017	041024018	EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
40276699018	041024019	EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
40276699019	041024020	EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
40276699020	041024021	EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
40276699021	041024022	EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
40276699022	041124023	EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: Green Bay MGP

Pace Project No.: 40276699

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40276699023	041124024	EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
40276699024	041124025	EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
40276699025	041124026	EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
40276699026	041124027	EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
40276699027	041124028	EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8015B Modified	KHB	1

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.





### SAMPLE ANALYTE COUNT

Project: Green Bay MGP

Pace Project No.: 40276699

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40276699028	041124029	EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
40276699029	041124030	EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
40276699030	041124031	EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
40276699031	041124032	EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
40276699032	041124033	EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: Green Bay MGP

Pace Project No.: 40276699

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40276699033	041124034	EPA 300.0	HMB	1
		EPA 353.2	MT	1
		EPA 8015B Modified	KHB	1
		EPA 6020B	KXS	9
		EPA 7470	RZA	1
		EPA 8270E by SIM	TPO	20
		EPA 8260	NB	11
40276699034	041124035	EPA 300.0	HMB	1
		EPA 353.2	MT	1
40276699035	041124036	EPA 8260	NB	11
40276699036	041124037	EPA 8260	NB	11

PASI-G = Pace Analytical Services - Green Bay

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



## PROJECT NARRATIVE

Project: Green Bay MGP  
Pace Project No.: 40276699

---

**Date:** May 16, 2024

This report replaces the original report dated 4/19/24. Report revised to correct field ID error for the metals associated with 041024021 and 041024022 per client request as well as analyte additions for the 8260 analysis

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





## PROJECT NARRATIVE

Project: Green Bay MGP

Pace Project No.: 40276699

---

**Method:** EPA 8015B Modified

**Description:** Methane, Ethane, Ethene GCV

**Client:** O'Brien & Gere Engineers, Inc Integrys WI

**Date:** May 16, 2024

**General Information:**

33 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: 471856

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40276453023

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

- MS (Lab ID: 2702306)
  - Methane
- MSD (Lab ID: 2702307)
  - Methane

QC Batch: 471972

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40276538005,40276699004

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

- MS (Lab ID: 2702972)
  - Methane
- MS (Lab ID: 2702974)
  - Methane

**Additional Comments:**

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## PROJECT NARRATIVE

Project: Green Bay MGP

Pace Project No.: 40276699

---

**Method:** EPA 6020B

**Description:** 6020B MET ICPMS, Dissolved

**Client:** O'Brien & Gere Engineers, Inc Integrys WI

**Date:** May 16, 2024

**General Information:**

33 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: 471634

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

- 040924001 (Lab ID: 40276699001)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Lead, Dissolved
- 040924002 (Lab ID: 40276699002)
  - Silver, Dissolved
  - Arsenic, Dissolved

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## PROJECT NARRATIVE

Project: Green Bay MGP

Pace Project No.: 40276699

**Method:** EPA 6020B

**Description:** 6020B MET ICPMS, Dissolved

**Client:** O'Brien & Gere Engineers, Inc Integrys WI

**Date:** May 16, 2024

Analyte Comments:

QC Batch: 471634

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

- 040924002 (Lab ID: 40276699002)
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Lead, Dissolved
- 040924003 (Lab ID: 40276699003)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
- 040924004 (Lab ID: 40276699004)
  - Silver, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
- 041024006 (Lab ID: 40276699006)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041024007 (Lab ID: 40276699007)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041024009 (Lab ID: 40276699008)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041024010 (Lab ID: 40276699009)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## PROJECT NARRATIVE

Project: Green Bay MGP  
Pace Project No.: 40276699

---

**Method:** EPA 6020B  
**Description:** 6020B MET ICPMS, Dissolved  
**Client:** O'Brien & Gere Engineers, Inc Integrys WI  
**Date:** May 16, 2024

Analyte Comments:

QC Batch: 471634

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

- 041024010 (Lab ID: 40276699009)
  - Chromium, Dissolved
  - Iron, Dissolved
  - Lead, Dissolved
- 041024011 (Lab ID: 40276699010)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041024012 (Lab ID: 40276699011)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041024013 (Lab ID: 40276699012)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041024014 (Lab ID: 40276699013)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041024015 (Lab ID: 40276699014)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041024017 (Lab ID: 40276699016)
  - Silver, Dissolved
  - Arsenic, Dissolved

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





## PROJECT NARRATIVE

Project: Green Bay MGP

Pace Project No.: 40276699

---

**Method:** EPA 6020B

**Description:** 6020B MET ICPMS, Dissolved

**Client:** O'Brien & Gere Engineers, Inc Integrys WI

**Date:** May 16, 2024

Analyte Comments:

QC Batch: 471634

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

- 041024017 (Lab ID: 40276699016)
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Manganese, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041024018 (Lab ID: 40276699017)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041024019 (Lab ID: 40276699018)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041024020 (Lab ID: 40276699019)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041024021 (Lab ID: 40276699020)
  - Silver, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved

QC Batch: 471637

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

- 041024016 (Lab ID: 40276699015)
  - Silver, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## PROJECT NARRATIVE

Project: Green Bay MGP

Pace Project No.: 40276699

---

**Method:** EPA 6020B

**Description:** 6020B MET ICPMS, Dissolved

**Client:** O'Brien & Gere Engineers, Inc Integrys WI

**Date:** May 16, 2024

Analyte Comments:

QC Batch: 471637

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

- 041024016 (Lab ID: 40276699015)
  - Lead, Dissolved
  - Selenium, Dissolved
- 041124023 (Lab ID: 40276699022)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041124024 (Lab ID: 40276699023)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041124025 (Lab ID: 40276699024)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041124026 (Lab ID: 40276699025)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Manganese, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041124027 (Lab ID: 40276699026)
  - Silver, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Manganese, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## PROJECT NARRATIVE

Project: Green Bay MGP

Pace Project No.: 40276699

---

**Method:** EPA 6020B

**Description:** 6020B MET ICPMS, Dissolved

**Client:** O'Brien & Gere Engineers, Inc Integrys WI

**Date:** May 16, 2024

Analyte Comments:

QC Batch: 471637

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

- 041124028 (Lab ID: 40276699027)
  - Silver, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041124029 (Lab ID: 40276699028)
  - Silver, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Lead, Dissolved
- 041124030 (Lab ID: 40276699029)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Iron, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041124031 (Lab ID: 40276699030)
  - Silver, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041124032 (Lab ID: 40276699031)
  - Silver, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved
  - Selenium, Dissolved
- 041124033 (Lab ID: 40276699032)
  - Silver, Dissolved
  - Arsenic, Dissolved
  - Cadmium, Dissolved
  - Chromium, Dissolved
  - Lead, Dissolved

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## PROJECT NARRATIVE

Project: Green Bay MGP  
Pace Project No.: 40276699

---

**Method:** EPA 7470  
**Description:** 7470 Mercury, Dissolved  
**Client:** O'Brien & Gere Engineers, Inc Integrys WI  
**Date:** May 16, 2024

### General Information:

33 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.

QC Batch: 471721

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40276699004

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

- MS (Lab ID: 2701450)
  - Mercury, Dissolved
- MSD (Lab ID: 2701451)
  - Mercury, Dissolved

QC Batch: 471911

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40276699015

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

- MSD (Lab ID: 2702491)
  - Mercury, Dissolved

### Additional Comments:

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





## PROJECT NARRATIVE

Project: Green Bay MGP

Pace Project No.: 40276699

---

**Method:** EPA 8270E by SIM

**Description:** 8270E MSSV PAH

**Client:** O'Brien & Gere Engineers, Inc Integrys WI

**Date:** May 16, 2024

### General Information:

33 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: 471529

S0: Surrogate recovery outside laboratory control limits.

- 041024019 (Lab ID: 40276699018)
  - 2-Fluorobiphenyl (S)
  - Terphenyl-d14 (S)
- 041024020 (Lab ID: 40276699019)
  - 2-Fluorobiphenyl (S)
  - Terphenyl-d14 (S)

QC Batch: 471874

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- 041124033 (Lab ID: 40276699032)
  - Terphenyl-d14 (S)

### 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.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## PROJECT NARRATIVE

Project: Green Bay MGP

Pace Project No.: 40276699

---

**Method:** EPA 8270E by SIM

**Description:** 8270E MSSV PAH

**Client:** O'Brien & Gere Engineers, Inc Integrys WI

**Date:** May 16, 2024

### Matrix Spikes:

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

QC Batch: 471649

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

QC Batch: 471874

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40276822002

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

- MSD (Lab ID: 2702369)
  - Indeno(1,2,3-cd)pyrene

R1: RPD value was outside control limits.

- MSD (Lab ID: 2702369)
  - Benzo(a)pyrene

### Additional Comments:

Analyte Comments:

QC Batch: 471529

1q: The surrogate may have failed due to a matrix effect, as this sample formed a very thick emulsion during extraction [not confirmed by re-extraction or re-analysis]. There was no hold time left to re-extract the sample.

- 041024019 (Lab ID: 40276699018)
  - 2-Fluorobiphenyl (S)
  - Terphenyl-d14 (S)
- 041024020 (Lab ID: 40276699019)
  - 2-Fluorobiphenyl (S)
  - Terphenyl-d14 (S)

QC Batch: 471874

2q: This sample was sub-sampled from a 1-liter jar for a 100 ml extraction.

- MS (Lab ID: 2702368)
  - Naphthalene
- MSD (Lab ID: 2702369)
  - Naphthalene

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## PROJECT NARRATIVE

Project: Green Bay MGP

Pace Project No.: 40276699

---

**Method:** EPA 8260

**Description:** 8260 MSV UST

**Client:** O'Brien & Gere Engineers, Inc Integrys WI

**Date:** May 16, 2024

**General Information:**

36 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:**

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## PROJECT NARRATIVE

Project: Green Bay MGP

Pace Project No.: 40276699

---

**Method:** EPA 300.0

**Description:** 300.0 IC Anions

**Client:** O'Brien & Gere Engineers, Inc Integrys WI

**Date:** May 16, 2024

### General Information:

33 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.

QC Batch: 471615

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40276453027,40276699004

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

- MS (Lab ID: 2700963)
- Sulfate

QC Batch: 471852

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40276699023,40276699033

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

- MS (Lab ID: 2702258)
- Sulfate

### Additional Comments:

Analyte Comments:

QC Batch: 471852

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

- 041124034 (Lab ID: 40276699033)
- Sulfate

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## PROJECT NARRATIVE

Project: Green Bay MGP  
Pace Project No.: 40276699

---

**Method:** EPA 353.2  
**Description:** 353.2 Nitrogen, NO<sub>2</sub>/NO<sub>3</sub> pres.  
**Client:** O'Brien & Gere Engineers, Inc Integrys WI  
**Date:** May 16, 2024

### General Information:

33 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: 471554

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40276699004,40276699015

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

- MS (Lab ID: 2700575)
- Nitrogen, NO<sub>2</sub> plus NO<sub>3</sub>

### Additional Comments:

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

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





### ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

**Sample: 040924001**      **Lab ID: 40276699001**      Collected: 04/09/24 14:46      Received: 04/11/24 16:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/17/24 12:05	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.56	ug/L	2.0	0.56	2	04/15/24 06:21	04/16/24 03:27	7440-38-2	D3
Barium, Dissolved	69.8	ug/L	4.7	1.4	2	04/15/24 06:21	04/16/24 03:27	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:21	04/16/24 03:27	7440-43-9	D3
Chromium, Dissolved	<2.0	ug/L	6.8	2.0	2	04/15/24 06:21	04/16/24 03:27	7440-47-3	D3
Iron, Dissolved	<116	ug/L	500	116	2	04/15/24 06:21	04/16/24 03:27	7439-89-6	D3
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:21	04/16/24 03:27	7439-92-1	D3
Manganese, Dissolved	15.2	ug/L	8.1	2.4	2	04/15/24 06:21	04/16/24 03:27	7439-96-5	
Selenium, Dissolved	7.4	ug/L	2.1	0.63	2	04/15/24 06:21	04/16/24 03:27	7782-49-2	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:21	04/16/24 03:27	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 12:16	7439-97-6	
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Acenaphthene	<0.014	ug/L	0.051	0.014	1	04/12/24 10:43	04/15/24 18:47	83-32-9	
Acenaphthylene	<0.013	ug/L	0.051	0.013	1	04/12/24 10:43	04/15/24 18:47	208-96-8	
Anthracene	<0.019	ug/L	0.051	0.019	1	04/12/24 10:43	04/15/24 18:47	120-12-7	
Benzo(a)anthracene	<0.014	ug/L	0.051	0.014	1	04/12/24 10:43	04/15/24 18:47	56-55-3	
Benzo(a)pyrene	<0.013	ug/L	0.051	0.013	1	04/12/24 10:43	04/15/24 18:47	50-32-8	
Benzo(b)fluoranthene	0.0096J	ug/L	0.051	0.0094	1	04/12/24 10:43	04/15/24 18:47	205-99-2	
Benzo(g,h,i)perylene	<0.024	ug/L	0.051	0.024	1	04/12/24 10:43	04/15/24 18:47	191-24-2	
Benzo(k)fluoranthene	<0.023	ug/L	0.051	0.023	1	04/12/24 10:43	04/15/24 18:47	207-08-9	
Chrysene	<0.013	ug/L	0.051	0.013	1	04/12/24 10:43	04/15/24 18:47	218-01-9	
Dibenz(a,h)anthracene	<0.018	ug/L	0.051	0.018	1	04/12/24 10:43	04/15/24 18:47	53-70-3	
Fluoranthene	<0.027	ug/L	0.051	0.027	1	04/12/24 10:43	04/15/24 18:47	206-44-0	
Fluorene	<0.024	ug/L	0.051	0.024	1	04/12/24 10:43	04/15/24 18:47	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.016	ug/L	0.051	0.016	1	04/12/24 10:43	04/15/24 18:47	193-39-5	
1-Methylnaphthalene	<0.018	ug/L	0.051	0.018	1	04/12/24 10:43	04/15/24 18:47	90-12-0	
2-Methylnaphthalene	0.042J	ug/L	0.051	0.014	1	04/12/24 10:43	04/15/24 18:47	91-57-6	
Naphthalene	<0.020	ug/L	0.051	0.020	1	04/12/24 10:43	04/15/24 18:47	91-20-3	
Phenanthrene	<0.026	ug/L	0.051	0.026	1	04/12/24 10:43	04/15/24 18:47	85-01-8	
Pyrene	<0.023	ug/L	0.051	0.023	1	04/12/24 10:43	04/15/24 18:47	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	52	%	38-120		1	04/12/24 10:43	04/15/24 18:47	321-60-8	
Terphenyl-d14 (S)	49	%	47-121		1	04/12/24 10:43	04/15/24 18:47	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/12/24 19:23	71-43-2	

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 040924001 Lab ID: 40276699001 Collected: 04/09/24 14:46 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/24 19:23	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/24 19:23	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/12/24 19:23	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/12/24 19:23	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/24 19:23	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/24 19:23	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/24 19:23	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		04/12/24 19:23	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130		1		04/12/24 19:23	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		04/12/24 19:23	2199-69-1	

**300.0 IC Anions**

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sulfate	76.5	mg/L	10.0	2.2	5		04/18/24 17:45	14808-79-8	

**353.2 Nitrogen, NO2/NO3 pres.**

Analytical Method: EPA 353.2

Pace Analytical Services - Green Bay

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Nitrogen, NO2 plus NO3	0.98	mg/L	0.25	0.059	1		04/15/24 06:56		

Sample: 040924002

Lab ID: 40276699002

Collected: 04/09/24 14:51

Received: 04/11/24 16:30

Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/17/24 12:12	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.56	ug/L	2.0	0.56	2	04/15/24 06:21	04/16/24 03:38	7440-38-2	D3
Barium, Dissolved	67.4	ug/L	4.7	1.4	2	04/15/24 06:21	04/16/24 03:38	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:21	04/16/24 03:38	7440-43-9	D3
Chromium, Dissolved	<2.0	ug/L	6.8	2.0	2	04/15/24 06:21	04/16/24 03:38	7440-47-3	D3
Iron, Dissolved	<116	ug/L	500	116	2	04/15/24 06:21	04/16/24 03:38	7439-89-6	D3
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:21	04/16/24 03:38	7439-92-1	D3
Manganese, Dissolved	14.4	ug/L	8.1	2.4	2	04/15/24 06:21	04/16/24 03:38	7439-96-5	
Selenium, Dissolved	6.6	ug/L	2.1	0.63	2	04/15/24 06:21	04/16/24 03:38	7782-49-2	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:21	04/16/24 03:38	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 12:19	7439-97-6	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 040924002 Lab ID: 40276699002 Collected: 04/09/24 14:51 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Acenaphthene	<0.014	ug/L	0.051	0.014	1	04/12/24 10:43	04/15/24 19:06	83-32-9	
Acenaphthylene	<0.013	ug/L	0.051	0.013	1	04/12/24 10:43	04/15/24 19:06	208-96-8	
Anthracene	<0.019	ug/L	0.051	0.019	1	04/12/24 10:43	04/15/24 19:06	120-12-7	
Benzo(a)anthracene	<0.014	ug/L	0.051	0.014	1	04/12/24 10:43	04/15/24 19:06	56-55-3	
Benzo(a)pyrene	<0.013	ug/L	0.051	0.013	1	04/12/24 10:43	04/15/24 19:06	50-32-8	
Benzo(b)fluoranthene	<0.0094	ug/L	0.051	0.0094	1	04/12/24 10:43	04/15/24 19:06	205-99-2	
Benzo(g,h,i)perylene	<0.024	ug/L	0.051	0.024	1	04/12/24 10:43	04/15/24 19:06	191-24-2	
Benzo(k)fluoranthene	<0.023	ug/L	0.051	0.023	1	04/12/24 10:43	04/15/24 19:06	207-08-9	
Chrysene	<0.013	ug/L	0.051	0.013	1	04/12/24 10:43	04/15/24 19:06	218-01-9	
Dibenz(a,h)anthracene	<0.018	ug/L	0.051	0.018	1	04/12/24 10:43	04/15/24 19:06	53-70-3	
Fluoranthene	<0.027	ug/L	0.051	0.027	1	04/12/24 10:43	04/15/24 19:06	206-44-0	
Fluorene	<0.024	ug/L	0.051	0.024	1	04/12/24 10:43	04/15/24 19:06	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.016	ug/L	0.051	0.016	1	04/12/24 10:43	04/15/24 19:06	193-39-5	
1-Methylnaphthalene	<0.018	ug/L	0.051	0.018	1	04/12/24 10:43	04/15/24 19:06	90-12-0	
2-Methylnaphthalene	<0.014	ug/L	0.051	0.014	1	04/12/24 10:43	04/15/24 19:06	91-57-6	
Naphthalene	<0.020	ug/L	0.051	0.020	1	04/12/24 10:43	04/15/24 19:06	91-20-3	
Phenanthrene	<0.026	ug/L	0.051	0.026	1	04/12/24 10:43	04/15/24 19:06	85-01-8	
Pyrene	<0.023	ug/L	0.051	0.023	1	04/12/24 10:43	04/15/24 19:06	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	51	%	38-120		1	04/12/24 10:43	04/15/24 19:06	321-60-8	
Terphenyl-d14 (S)	50	%	47-121		1	04/12/24 10:43	04/15/24 19:06	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/12/24 19:42	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/24 19:42	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/24 19:42	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/12/24 19:42	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/12/24 19:42	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/24 19:42	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/24 19:42	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/24 19:42	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		1		04/12/24 19:42	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		04/12/24 19:42	460-00-4	
1,2-Dichlorobenzene-d4 (S)	93	%	70-130		1		04/12/24 19:42	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	77.5	mg/L	10.0	2.2	5		04/18/24 18:00	14808-79-8	
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	1.0	mg/L	0.25	0.059	1		04/15/24 06:57		

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

**Sample: 040924003**      **Lab ID: 40276699003**      Collected: 04/09/24 15:41      Received: 04/11/24 16:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<b>202</b>	ug/L	2.8	0.58	1		04/17/24 12:19	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<b>0.79J</b>	ug/L	2.0	0.56	2	04/15/24 06:21	04/16/24 03:43	7440-38-2	D3
Barium, Dissolved	<b>308</b>	ug/L	4.7	1.4	2	04/15/24 06:21	04/16/24 03:43	7440-39-3	
Cadmium, Dissolved	<b>&lt;0.30</b>	ug/L	2.0	0.30	2	04/15/24 06:21	04/16/24 03:43	7440-43-9	D3
Chromium, Dissolved	<b>&lt;2.0</b>	ug/L	6.8	2.0	2	04/15/24 06:21	04/16/24 03:43	7440-47-3	D3
Iron, Dissolved	<b>2630</b>	ug/L	500	116	2	04/15/24 06:21	04/16/24 03:43	7439-89-6	
Lead, Dissolved	<b>&lt;0.47</b>	ug/L	2.0	0.47	2	04/15/24 06:21	04/16/24 03:43	7439-92-1	D3
Manganese, Dissolved	<b>537</b>	ug/L	8.1	2.4	2	04/15/24 06:21	04/16/24 03:43	7439-96-5	
Selenium, Dissolved	<b>12.4</b>	ug/L	2.1	0.63	2	04/15/24 06:21	04/16/24 03:43	7782-49-2	
Silver, Dissolved	<b>&lt;0.25</b>	ug/L	1.0	0.25	2	04/15/24 06:21	04/16/24 03:43	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<b>&lt;0.066</b>	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 12:26	7439-97-6	
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Acenaphthene	<b>&lt;0.014</b>	ug/L	0.049	0.014	1	04/12/24 10:43	04/15/24 19:24	83-32-9	
Acenaphthylene	<b>&lt;0.012</b>	ug/L	0.049	0.012	1	04/12/24 10:43	04/15/24 19:24	208-96-8	
Anthracene	<b>&lt;0.018</b>	ug/L	0.049	0.018	1	04/12/24 10:43	04/15/24 19:24	120-12-7	
Benzo(a)anthracene	<b>0.014J</b>	ug/L	0.049	0.013	1	04/12/24 10:43	04/15/24 19:24	56-55-3	
Benzo(a)pyrene	<b>&lt;0.012</b>	ug/L	0.049	0.012	1	04/12/24 10:43	04/15/24 19:24	50-32-8	
Benzo(b)fluoranthene	<b>0.021J</b>	ug/L	0.049	0.0090	1	04/12/24 10:43	04/15/24 19:24	205-99-2	
Benzo(g,h,i)perylene	<b>&lt;0.023</b>	ug/L	0.049	0.023	1	04/12/24 10:43	04/15/24 19:24	191-24-2	
Benzo(k)fluoranthene	<b>&lt;0.022</b>	ug/L	0.049	0.022	1	04/12/24 10:43	04/15/24 19:24	207-08-9	
Chrysene	<b>0.014J</b>	ug/L	0.049	0.012	1	04/12/24 10:43	04/15/24 19:24	218-01-9	
Dibenz(a,h)anthracene	<b>&lt;0.018</b>	ug/L	0.049	0.018	1	04/12/24 10:43	04/15/24 19:24	53-70-3	
Fluoranthene	<b>0.038J</b>	ug/L	0.049	0.026	1	04/12/24 10:43	04/15/24 19:24	206-44-0	
Fluorene	<b>&lt;0.023</b>	ug/L	0.049	0.023	1	04/12/24 10:43	04/15/24 19:24	86-73-7	
Indeno(1,2,3-cd)pyrene	<b>&lt;0.015</b>	ug/L	0.049	0.015	1	04/12/24 10:43	04/15/24 19:24	193-39-5	
1-Methylnaphthalene	<b>&lt;0.018</b>	ug/L	0.049	0.018	1	04/12/24 10:43	04/15/24 19:24	90-12-0	
2-Methylnaphthalene	<b>&lt;0.014</b>	ug/L	0.049	0.014	1	04/12/24 10:43	04/15/24 19:24	91-57-6	
Naphthalene	<b>&lt;0.020</b>	ug/L	0.049	0.020	1	04/12/24 10:43	04/15/24 19:24	91-20-3	
Phenanthrene	<b>&lt;0.025</b>	ug/L	0.049	0.025	1	04/12/24 10:43	04/15/24 19:24	85-01-8	
Pyrene	<b>0.026J</b>	ug/L	0.049	0.022	1	04/12/24 10:43	04/15/24 19:24	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	49	%	38-120		1	04/12/24 10:43	04/15/24 19:24	321-60-8	
Terphenyl-d14 (S)	49	%	47-121		1	04/12/24 10:43	04/15/24 19:24	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<b>&lt;0.30</b>	ug/L	1.0	0.30	1		04/12/24 20:02	71-43-2	

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**ANALYTICAL RESULTS**

Project: Green Bay MGP

Pace Project No.: 40276699

**Sample: 040924003**      **Lab ID: 40276699003**      Collected: 04/09/24 15:41      Received: 04/11/24 16:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/24 20:02	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/24 20:02	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/12/24 20:02	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/12/24 20:02	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/24 20:02	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/24 20:02	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/24 20:02	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	102	%	70-130		1		04/12/24 20:02	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		04/12/24 20:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	95	%	70-130		1		04/12/24 20:02	2199-69-1	

<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	607	mg/L	40.0	8.9	20		04/18/24 18:14	14808-79-8	

<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.17J	mg/L	0.25	0.059	1		04/15/24 06:58		

**Sample: 040924004**      **Lab ID: 40276699004**      Collected: 04/09/24 16:15      Received: 04/11/24 16:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Methane	655	ug/L	14.0	2.9	5		04/18/24 11:27	74-82-8	M1
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	2.0	ug/L	2.0	0.56	2	04/15/24 06:21	04/16/24 03:06	7440-38-2	
Barium, Dissolved	154	ug/L	4.7	1.4	2	04/15/24 06:21	04/16/24 03:06	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:21	04/16/24 03:06	7440-43-9	D3
Chromium, Dissolved	<2.0	ug/L	6.8	2.0	2	04/15/24 06:21	04/16/24 03:06	7440-47-3	D3
Iron, Dissolved	6920	ug/L	500	116	2	04/15/24 06:21	04/16/24 03:06	7439-89-6	
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:21	04/16/24 03:06	7439-92-1	D3
Manganese, Dissolved	317	ug/L	8.1	2.4	2	04/15/24 06:21	04/16/24 03:06	7439-96-5	
Selenium, Dissolved	2.3	ug/L	2.1	0.63	2	04/15/24 06:21	04/16/24 03:06	7782-49-2	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:21	04/16/24 03:06	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 12:12	7439-97-6	M0

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 040924004 Lab ID: 40276699004 Collected: 04/09/24 16:15 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Acenaphthene	<0.015	ug/L	0.053	0.015	1	04/12/24 07:55	04/12/24 15:41	83-32-9	
Acenaphthylene	<0.013	ug/L	0.053	0.013	1	04/12/24 07:55	04/12/24 15:41	208-96-8	
Anthracene	<0.019	ug/L	0.053	0.019	1	04/12/24 07:55	04/12/24 15:41	120-12-7	
Benzo(a)anthracene	<0.014	ug/L	0.053	0.014	1	04/12/24 07:55	04/12/24 15:41	56-55-3	
Benzo(a)pyrene	<0.013	ug/L	0.053	0.013	1	04/12/24 07:55	04/12/24 15:41	50-32-8	
Benzo(b)fluoranthene	<0.0096	ug/L	0.053	0.0096	1	04/12/24 07:55	04/12/24 15:41	205-99-2	
Benzo(g,h,i)perylene	<0.025	ug/L	0.053	0.025	1	04/12/24 07:55	04/12/24 15:41	191-24-2	
Benzo(k)fluoranthene	<0.023	ug/L	0.053	0.023	1	04/12/24 07:55	04/12/24 15:41	207-08-9	
Chrysene	<0.013	ug/L	0.053	0.013	1	04/12/24 07:55	04/12/24 15:41	218-01-9	
Dibenz(a,h)anthracene	<0.019	ug/L	0.053	0.019	1	04/12/24 07:55	04/12/24 15:41	53-70-3	
Fluoranthene	<0.027	ug/L	0.053	0.027	1	04/12/24 07:55	04/12/24 15:41	206-44-0	
Fluorene	<0.025	ug/L	0.053	0.025	1	04/12/24 07:55	04/12/24 15:41	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.016	ug/L	0.053	0.016	1	04/12/24 07:55	04/12/24 15:41	193-39-5	
1-Methylnaphthalene	<0.019	ug/L	0.053	0.019	1	04/12/24 07:55	04/12/24 15:41	90-12-0	
2-Methylnaphthalene	<0.015	ug/L	0.053	0.015	1	04/12/24 07:55	04/12/24 15:41	91-57-6	
Naphthalene	<0.021	ug/L	0.053	0.021	1	04/12/24 07:55	04/12/24 15:41	91-20-3	
Phenanthrene	<0.027	ug/L	0.053	0.027	1	04/12/24 07:55	04/12/24 15:41	85-01-8	
Pyrene	<0.024	ug/L	0.053	0.024	1	04/12/24 07:55	04/12/24 15:41	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	57	%	38-120		1	04/12/24 07:55	04/12/24 15:41	321-60-8	
Terphenyl-d14 (S)	52	%	47-121		1	04/12/24 07:55	04/12/24 15:41	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/12/24 14:28	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/24 14:28	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/24 14:28	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/12/24 14:28	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/12/24 14:28	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/24 14:28	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/24 14:28	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/24 14:28	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		04/12/24 14:28	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		04/12/24 14:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		04/12/24 14:28	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	57.4	mg/L	10.0	2.2	5		04/18/24 18:28	14808-79-8	
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.090J	mg/L	0.25	0.059	1		04/15/24 06:58		M0

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 040924005 Lab ID: 40276699005 Collected: 04/09/24 17:00 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/17/24 12:26	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	04/15/24 06:21	04/16/24 14:39	7440-38-2	
Barium, Dissolved	<0.70	ug/L	2.3	0.70	1	04/15/24 06:21	04/16/24 14:39	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	04/15/24 06:21	04/16/24 14:39	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	04/15/24 06:21	04/16/24 14:39	7440-47-3	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	04/15/24 06:21	04/16/24 14:39	7439-89-6	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	04/15/24 06:21	04/16/24 14:39	7439-92-1	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	04/15/24 06:21	04/16/24 14:39	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	04/15/24 06:21	04/16/24 14:39	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/15/24 06:21	04/16/24 14:39	7440-22-4	
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 12:28	7439-97-6	
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Acenaphthene	<0.015	ug/L	0.053	0.015	1	04/12/24 10:43	04/15/24 19:42	83-32-9	
Acenaphthylene	<0.013	ug/L	0.053	0.013	1	04/12/24 10:43	04/15/24 19:42	208-96-8	
Anthracene	<0.019	ug/L	0.053	0.019	1	04/12/24 10:43	04/15/24 19:42	120-12-7	
Benzo(a)anthracene	<0.014	ug/L	0.053	0.014	1	04/12/24 10:43	04/15/24 19:42	56-55-3	
Benzo(a)pyrene	<0.013	ug/L	0.053	0.013	1	04/12/24 10:43	04/15/24 19:42	50-32-8	
Benzo(b)fluoranthene	<0.0096	ug/L	0.053	0.0096	1	04/12/24 10:43	04/15/24 19:42	205-99-2	
Benzo(g,h,i)perylene	<0.024	ug/L	0.053	0.024	1	04/12/24 10:43	04/15/24 19:42	191-24-2	
Benzo(k)fluoranthene	<0.023	ug/L	0.053	0.023	1	04/12/24 10:43	04/15/24 19:42	207-08-9	
Chrysene	<0.013	ug/L	0.053	0.013	1	04/12/24 10:43	04/15/24 19:42	218-01-9	
Dibenz(a,h)anthracene	<0.019	ug/L	0.053	0.019	1	04/12/24 10:43	04/15/24 19:42	53-70-3	
Fluoranthene	<0.027	ug/L	0.053	0.027	1	04/12/24 10:43	04/15/24 19:42	206-44-0	
Fluorene	<0.025	ug/L	0.053	0.025	1	04/12/24 10:43	04/15/24 19:42	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.016	ug/L	0.053	0.016	1	04/12/24 10:43	04/15/24 19:42	193-39-5	
1-Methylnaphthalene	<0.019	ug/L	0.053	0.019	1	04/12/24 10:43	04/15/24 19:42	90-12-0	
2-Methylnaphthalene	<0.014	ug/L	0.053	0.014	1	04/12/24 10:43	04/15/24 19:42	91-57-6	
Naphthalene	<0.021	ug/L	0.053	0.021	1	04/12/24 10:43	04/15/24 19:42	91-20-3	
Phenanthrene	<0.027	ug/L	0.053	0.027	1	04/12/24 10:43	04/15/24 19:42	85-01-8	
Pyrene	<0.024	ug/L	0.053	0.024	1	04/12/24 10:43	04/15/24 19:42	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	48	%	38-120		1	04/12/24 10:43	04/15/24 19:42	321-60-8	
Terphenyl-d14 (S)	48	%	47-121		1	04/12/24 10:43	04/15/24 19:42	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/16/24 15:22	71-43-2	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 040924005 Lab ID: 40276699005 Collected: 04/09/24 17:00 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/16/24 15:22	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/16/24 15:22	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/16/24 15:22	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/16/24 15:22	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/16/24 15:22	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/16/24 15:22	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/16/24 15:22	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	99	%	70-130		1		04/16/24 15:22	2037-26-5	
4-Bromofluorobenzene (S)	107	%	70-130		1		04/16/24 15:22	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		04/16/24 15:22	2199-69-1	

**300.0 IC Anions**

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Sulfate &lt;0.44 mg/L 2.0 0.44 1 04/18/24 19:55 14808-79-8

**353.2 Nitrogen, NO2/NO3 pres.**

Analytical Method: EPA 353.2

Pace Analytical Services - Green Bay

Nitrogen, NO2 plus NO3 &lt;0.059 mg/L 0.25 0.059 1 04/15/24 07:03

Sample: 041024006 Lab ID: 40276699006 Collected: 04/10/24 07:25 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Methane	3020	ug/L	56.0	11.5	20		04/17/24 15:15	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	1.8J	ug/L	2.0	0.56	2	04/15/24 06:21	04/16/24 04:05	7440-38-2	D3
Barium, Dissolved	186	ug/L	4.7	1.4	2	04/15/24 06:21	04/16/24 04:05	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:21	04/16/24 04:05	7440-43-9	D3
Chromium, Dissolved	<2.0	ug/L	6.8	2.0	2	04/15/24 06:21	04/16/24 04:05	7440-47-3	D3
Iron, Dissolved	8830	ug/L	500	116	2	04/15/24 06:21	04/16/24 04:05	7439-89-6	
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:21	04/16/24 04:05	7439-92-1	D3
Manganese, Dissolved	524	ug/L	8.1	2.4	2	04/15/24 06:21	04/16/24 04:05	7439-96-5	
Selenium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/15/24 06:21	04/16/24 04:05	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:21	04/16/24 04:05	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 12:30	7439-97-6	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041024006 Lab ID: 40276699006 Collected: 04/10/24 07:25 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV PAH</b>									
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	04/12/24 10:43	04/15/24 20:00	83-32-9	
Acenaphthylene	<0.013	ug/L	0.050	0.013	1	04/12/24 10:43	04/15/24 20:00	208-96-8	
Anthracene	<0.018	ug/L	0.050	0.018	1	04/12/24 10:43	04/15/24 20:00	120-12-7	
Benzo(a)anthracene	<0.014	ug/L	0.050	0.014	1	04/12/24 10:43	04/15/24 20:00	56-55-3	
Benzo(a)pyrene	<0.013	ug/L	0.050	0.013	1	04/12/24 10:43	04/15/24 20:00	50-32-8	
Benzo(b)fluoranthene	<0.0091	ug/L	0.050	0.0091	1	04/12/24 10:43	04/15/24 20:00	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.050	0.023	1	04/12/24 10:43	04/15/24 20:00	191-24-2	
Benzo(k)fluoranthene	<0.022	ug/L	0.050	0.022	1	04/12/24 10:43	04/15/24 20:00	207-08-9	
Chrysene	<0.013	ug/L	0.050	0.013	1	04/12/24 10:43	04/15/24 20:00	218-01-9	
Dibenz(a,h)anthracene	<0.018	ug/L	0.050	0.018	1	04/12/24 10:43	04/15/24 20:00	53-70-3	
Fluoranthene	<0.026	ug/L	0.050	0.026	1	04/12/24 10:43	04/15/24 20:00	206-44-0	
Fluorene	<0.023	ug/L	0.050	0.023	1	04/12/24 10:43	04/15/24 20:00	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.015	ug/L	0.050	0.015	1	04/12/24 10:43	04/15/24 20:00	193-39-5	
1-Methylnaphthalene	<0.018	ug/L	0.050	0.018	1	04/12/24 10:43	04/15/24 20:00	90-12-0	
2-Methylnaphthalene	0.019J	ug/L	0.050	0.014	1	04/12/24 10:43	04/15/24 20:00	91-57-6	
Naphthalene	<0.020	ug/L	0.050	0.020	1	04/12/24 10:43	04/15/24 20:00	91-20-3	
Phenanthrene	<0.026	ug/L	0.050	0.026	1	04/12/24 10:43	04/15/24 20:00	85-01-8	
Pyrene	<0.023	ug/L	0.050	0.023	1	04/12/24 10:43	04/15/24 20:00	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	49	%	38-120		1	04/12/24 10:43	04/15/24 20:00	321-60-8	
Terphenyl-d14 (S)	48	%	47-121		1	04/12/24 10:43	04/15/24 20:00	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/16/24 15:39	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/16/24 15:39	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/16/24 15:39	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/16/24 15:39	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/16/24 15:39	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/16/24 15:39	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/16/24 15:39	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/16/24 15:39	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		1		04/16/24 15:39	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/16/24 15:39	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		04/16/24 15:39	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	26.6	mg/L	10.0	2.2	5		04/18/24 20:09	14808-79-8	
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.13J	mg/L	0.25	0.059	1		04/15/24 07:04		

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041024007 Lab ID: 40276699007 Collected: 04/10/24 08:25 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	222	ug/L	2.8	0.58	1		04/18/24 09:51	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.56	ug/L	2.0	0.56	2	04/15/24 06:21	04/16/24 04:10	7440-38-2	D3
Barium, Dissolved	59.1	ug/L	4.7	1.4	2	04/15/24 06:21	04/16/24 04:10	7440-39-3	
Cadmium, Dissolved	0.35J	ug/L	2.0	0.30	2	04/15/24 06:21	04/16/24 04:10	7440-43-9	D3
Chromium, Dissolved	<2.0	ug/L	6.8	2.0	2	04/15/24 06:21	04/16/24 04:10	7440-47-3	D3
Iron, Dissolved	279J	ug/L	500	116	2	04/15/24 06:21	04/16/24 04:10	7439-89-6	D3
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:21	04/16/24 04:10	7439-92-1	D3
Manganese, Dissolved	36.1	ug/L	8.1	2.4	2	04/15/24 06:21	04/16/24 04:10	7439-96-5	
Selenium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/15/24 06:21	04/16/24 04:10	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:21	04/16/24 04:10	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 12:33	7439-97-6	
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Acenaphthene	<0.014	ug/L	0.051	0.014	1	04/12/24 10:43	04/15/24 20:17	83-32-9	
Acenaphthylene	<0.013	ug/L	0.051	0.013	1	04/12/24 10:43	04/15/24 20:17	208-96-8	
Anthracene	<0.019	ug/L	0.051	0.019	1	04/12/24 10:43	04/15/24 20:17	120-12-7	
Benzo(a)anthracene	<0.014	ug/L	0.051	0.014	1	04/12/24 10:43	04/15/24 20:17	56-55-3	
Benzo(a)pyrene	<0.013	ug/L	0.051	0.013	1	04/12/24 10:43	04/15/24 20:17	50-32-8	
Benzo(b)fluoranthene	<0.0093	ug/L	0.051	0.0093	1	04/12/24 10:43	04/15/24 20:17	205-99-2	
Benzo(g,h,i)perylene	<0.024	ug/L	0.051	0.024	1	04/12/24 10:43	04/15/24 20:17	191-24-2	
Benzo(k)fluoranthene	<0.023	ug/L	0.051	0.023	1	04/12/24 10:43	04/15/24 20:17	207-08-9	
Chrysene	<0.013	ug/L	0.051	0.013	1	04/12/24 10:43	04/15/24 20:17	218-01-9	
Dibenz(a,h)anthracene	<0.018	ug/L	0.051	0.018	1	04/12/24 10:43	04/15/24 20:17	53-70-3	
Fluoranthene	<0.027	ug/L	0.051	0.027	1	04/12/24 10:43	04/15/24 20:17	206-44-0	
Fluorene	<0.024	ug/L	0.051	0.024	1	04/12/24 10:43	04/15/24 20:17	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.016	ug/L	0.051	0.016	1	04/12/24 10:43	04/15/24 20:17	193-39-5	
1-Methylnaphthalene	<0.018	ug/L	0.051	0.018	1	04/12/24 10:43	04/15/24 20:17	90-12-0	
2-Methylnaphthalene	0.038J	ug/L	0.051	0.014	1	04/12/24 10:43	04/15/24 20:17	91-57-6	
Naphthalene	<0.020	ug/L	0.051	0.020	1	04/12/24 10:43	04/15/24 20:17	91-20-3	
Phenanthrene	<0.026	ug/L	0.051	0.026	1	04/12/24 10:43	04/15/24 20:17	85-01-8	
Pyrene	<0.023	ug/L	0.051	0.023	1	04/12/24 10:43	04/15/24 20:17	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	51	%	38-120		1	04/12/24 10:43	04/15/24 20:17	321-60-8	
Terphenyl-d14 (S)	51	%	47-121		1	04/12/24 10:43	04/15/24 20:17	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/16/24 15:56	71-43-2	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041024007 Lab ID: 40276699007 Collected: 04/10/24 08:25 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/16/24 15:56	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/16/24 15:56	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/16/24 15:56	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/16/24 15:56	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/16/24 15:56	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/16/24 15:56	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/16/24 15:56	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		04/16/24 15:56	2037-26-5	
4-Bromofluorobenzene (S)	107	%	70-130		1		04/16/24 15:56	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		04/16/24 15:56	2199-69-1	

**300.0 IC Anions**

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Sulfate 56.3 mg/L 10.0 2.2 5 04/18/24 20:23 14808-79-8

**353.2 Nitrogen, NO2/NO3 pres.**

Analytical Method: EPA 353.2

Pace Analytical Services - Green Bay

Nitrogen, NO2 plus NO3 0.44 mg/L 0.25 0.059 1 04/15/24 07:04

Sample: 041024009 Lab ID: 40276699008 Collected: 04/10/24 10:12 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Methane	3.8	ug/L	2.8	0.58	1		04/18/24 09:58	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.58J	ug/L	2.0	0.56	2	04/15/24 06:21	04/16/24 04:15	7440-38-2	D3
Barium, Dissolved	21.7	ug/L	4.7	1.4	2	04/15/24 06:21	04/16/24 04:15	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:21	04/16/24 04:15	7440-43-9	D3
Chromium, Dissolved	<2.0	ug/L	6.8	2.0	2	04/15/24 06:21	04/16/24 04:15	7440-47-3	D3
Iron, Dissolved	181J	ug/L	500	116	2	04/15/24 06:21	04/16/24 04:15	7439-89-6	D3
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:21	04/16/24 04:15	7439-92-1	D3
Manganese, Dissolved	2520	ug/L	81.0	24.3	20	04/15/24 06:21	04/16/24 14:44	7439-96-5	
Selenium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/15/24 06:21	04/16/24 04:15	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:21	04/16/24 04:15	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 12:46	7439-97-6	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041024009 Lab ID: 40276699008 Collected: 04/10/24 10:12 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV PAH</b>									
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	04/12/24 10:43	04/15/24 20:35	83-32-9	
Acenaphthylene	<0.013	ug/L	0.050	0.013	1	04/12/24 10:43	04/15/24 20:35	208-96-8	
Anthracene	<0.018	ug/L	0.050	0.018	1	04/12/24 10:43	04/15/24 20:35	120-12-7	
Benzo(a)anthracene	<0.014	ug/L	0.050	0.014	1	04/12/24 10:43	04/15/24 20:35	56-55-3	
Benzo(a)pyrene	<0.013	ug/L	0.050	0.013	1	04/12/24 10:43	04/15/24 20:35	50-32-8	
Benzo(b)fluoranthene	0.016J	ug/L	0.050	0.0091	1	04/12/24 10:43	04/15/24 20:35	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.050	0.023	1	04/12/24 10:43	04/15/24 20:35	191-24-2	
Benzo(k)fluoranthene	<0.022	ug/L	0.050	0.022	1	04/12/24 10:43	04/15/24 20:35	207-08-9	
Chrysene	<0.013	ug/L	0.050	0.013	1	04/12/24 10:43	04/15/24 20:35	218-01-9	
Dibenz(a,h)anthracene	<0.018	ug/L	0.050	0.018	1	04/12/24 10:43	04/15/24 20:35	53-70-3	
Fluoranthene	<0.026	ug/L	0.050	0.026	1	04/12/24 10:43	04/15/24 20:35	206-44-0	
Fluorene	<0.023	ug/L	0.050	0.023	1	04/12/24 10:43	04/15/24 20:35	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.015	ug/L	0.050	0.015	1	04/12/24 10:43	04/15/24 20:35	193-39-5	
1-Methylnaphthalene	<0.018	ug/L	0.050	0.018	1	04/12/24 10:43	04/15/24 20:35	90-12-0	
2-Methylnaphthalene	0.022J	ug/L	0.050	0.014	1	04/12/24 10:43	04/15/24 20:35	91-57-6	
Naphthalene	<0.020	ug/L	0.050	0.020	1	04/12/24 10:43	04/15/24 20:35	91-20-3	
Phenanthrene	<0.025	ug/L	0.050	0.025	1	04/12/24 10:43	04/15/24 20:35	85-01-8	
Pyrene	<0.023	ug/L	0.050	0.023	1	04/12/24 10:43	04/15/24 20:35	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	49	%	38-120		1	04/12/24 10:43	04/15/24 20:35	321-60-8	
Terphenyl-d14 (S)	48	%	47-121		1	04/12/24 10:43	04/15/24 20:35	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/16/24 16:13	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/16/24 16:13	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/16/24 16:13	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/16/24 16:13	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/16/24 16:13	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/16/24 16:13	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/16/24 16:13	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/16/24 16:13	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		04/16/24 16:13	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/16/24 16:13	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		04/16/24 16:13	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	2040	mg/L	200	44.4	100		04/18/24 20:38	14808-79-8	
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/15/24 07:05		

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041024010 Lab ID: 40276699009 Collected: 04/10/24 11:14 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/18/24 10:05	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.56	ug/L	2.0	0.56	2	04/15/24 06:21	04/16/24 04:21	7440-38-2	D3
Barium, Dissolved	81.1	ug/L	4.7	1.4	2	04/15/24 06:21	04/16/24 04:21	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:21	04/16/24 04:21	7440-43-9	D3
Chromium, Dissolved	<2.0	ug/L	6.8	2.0	2	04/15/24 06:21	04/16/24 04:21	7440-47-3	D3
Iron, Dissolved	<116	ug/L	500	116	2	04/15/24 06:21	04/16/24 04:21	7439-89-6	D3
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:21	04/16/24 04:21	7439-92-1	D3
Manganese, Dissolved	116	ug/L	8.1	2.4	2	04/15/24 06:21	04/16/24 04:21	7439-96-5	
Selenium, Dissolved	2.4	ug/L	2.1	0.63	2	04/15/24 06:21	04/16/24 04:21	7782-49-2	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:21	04/16/24 04:21	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 12:52	7439-97-6	
<b>8270E MSSV PAH</b>									
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	04/12/24 10:43	04/15/24 20:53	83-32-9	
Acenaphthylene	<0.013	ug/L	0.050	0.013	1	04/12/24 10:43	04/15/24 20:53	208-96-8	
Anthracene	<0.019	ug/L	0.050	0.019	1	04/12/24 10:43	04/15/24 20:53	120-12-7	
Benzo(a)anthracene	<0.014	ug/L	0.050	0.014	1	04/12/24 10:43	04/15/24 20:53	56-55-3	
Benzo(a)pyrene	<0.013	ug/L	0.050	0.013	1	04/12/24 10:43	04/15/24 20:53	50-32-8	
Benzo(b)fluoranthene	<0.0091	ug/L	0.050	0.0091	1	04/12/24 10:43	04/15/24 20:53	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.050	0.023	1	04/12/24 10:43	04/15/24 20:53	191-24-2	
Benzo(k)fluoranthene	<0.022	ug/L	0.050	0.022	1	04/12/24 10:43	04/15/24 20:53	207-08-9	
Chrysene	<0.013	ug/L	0.050	0.013	1	04/12/24 10:43	04/15/24 20:53	218-01-9	
Dibenz(a,h)anthracene	<0.018	ug/L	0.050	0.018	1	04/12/24 10:43	04/15/24 20:53	53-70-3	
Fluoranthene	<0.026	ug/L	0.050	0.026	1	04/12/24 10:43	04/15/24 20:53	206-44-0	
Fluorene	<0.024	ug/L	0.050	0.024	1	04/12/24 10:43	04/15/24 20:53	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.016	ug/L	0.050	0.016	1	04/12/24 10:43	04/15/24 20:53	193-39-5	
1-Methylnaphthalene	<0.018	ug/L	0.050	0.018	1	04/12/24 10:43	04/15/24 20:53	90-12-0	
2-Methylnaphthalene	<0.014	ug/L	0.050	0.014	1	04/12/24 10:43	04/15/24 20:53	91-57-6	
Naphthalene	<0.020	ug/L	0.050	0.020	1	04/12/24 10:43	04/15/24 20:53	91-20-3	
Phenanthrene	<0.026	ug/L	0.050	0.026	1	04/12/24 10:43	04/15/24 20:53	85-01-8	
Pyrene	<0.023	ug/L	0.050	0.023	1	04/12/24 10:43	04/15/24 20:53	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	52	%	38-120		1	04/12/24 10:43	04/15/24 20:53	321-60-8	
Terphenyl-d14 (S)	52	%	47-121		1	04/12/24 10:43	04/15/24 20:53	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/16/24 17:56	71-43-2	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041024010 Lab ID: 40276699009 Collected: 04/10/24 11:14 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/16/24 17:56	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/16/24 17:56	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/16/24 17:56	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/16/24 17:56	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/16/24 17:56	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/16/24 17:56	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/16/24 17:56	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		04/16/24 17:56	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/16/24 17:56	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		04/16/24 17:56	2199-69-1	

**300.0 IC Anions**

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sulfate	443	mg/L	40.0	8.9	20		04/18/24 20:52	14808-79-8	

**353.2 Nitrogen, NO2/NO3 pres.**

Analytical Method: EPA 353.2

Pace Analytical Services - Green Bay

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Nitrogen, NO2 plus NO3	25.4	mg/L	1.2	0.30	5		04/15/24 08:13		

Sample: 041024011 Lab ID: 40276699010 Collected: 04/10/24 12:00 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Methane	216	ug/L	2.8	0.58	1		04/18/24 10:12	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	1.9J	ug/L	2.0	0.56	2	04/15/24 06:21	04/16/24 04:26	7440-38-2	D3
Barium, Dissolved	219	ug/L	4.7	1.4	2	04/15/24 06:21	04/16/24 04:26	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:21	04/16/24 04:26	7440-43-9	D3
Chromium, Dissolved	<5.1	ug/L	17.0	5.1	5	04/15/24 06:21	04/16/24 14:50	7440-47-3	D3
Iron, Dissolved	22000	ug/L	1250	290	5	04/15/24 06:21	04/16/24 14:50	7439-89-6	
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:21	04/16/24 04:26	7439-92-1	D3
Manganese, Dissolved	2350	ug/L	20.2	6.1	5	04/15/24 06:21	04/16/24 14:50	7439-96-5	
Selenium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/15/24 06:21	04/16/24 04:26	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:21	04/16/24 04:26	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 12:54	7439-97-6	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041024011 Lab ID: 40276699010 Collected: 04/10/24 12:00 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV PAH</b>									
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	04/12/24 10:43	04/15/24 21:11	83-32-9	
Acenaphthylene	<0.013	ug/L	0.050	0.013	1	04/12/24 10:43	04/15/24 21:11	208-96-8	
Anthracene	0.046J	ug/L	0.050	0.019	1	04/12/24 10:43	04/15/24 21:11	120-12-7	
Benzo(a)anthracene	<0.014	ug/L	0.050	0.014	1	04/12/24 10:43	04/15/24 21:11	56-55-3	
Benzo(a)pyrene	<0.013	ug/L	0.050	0.013	1	04/12/24 10:43	04/15/24 21:11	50-32-8	
Benzo(b)fluoranthene	<0.0091	ug/L	0.050	0.0091	1	04/12/24 10:43	04/15/24 21:11	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.050	0.023	1	04/12/24 10:43	04/15/24 21:11	191-24-2	
Benzo(k)fluoranthene	<0.022	ug/L	0.050	0.022	1	04/12/24 10:43	04/15/24 21:11	207-08-9	
Chrysene	<0.013	ug/L	0.050	0.013	1	04/12/24 10:43	04/15/24 21:11	218-01-9	
Dibenz(a,h)anthracene	<0.018	ug/L	0.050	0.018	1	04/12/24 10:43	04/15/24 21:11	53-70-3	
Fluoranthene	<0.026	ug/L	0.050	0.026	1	04/12/24 10:43	04/15/24 21:11	206-44-0	
Fluorene	<0.024	ug/L	0.050	0.024	1	04/12/24 10:43	04/15/24 21:11	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.016	ug/L	0.050	0.016	1	04/12/24 10:43	04/15/24 21:11	193-39-5	
1-Methylnaphthalene	<0.018	ug/L	0.050	0.018	1	04/12/24 10:43	04/15/24 21:11	90-12-0	
2-Methylnaphthalene	<0.014	ug/L	0.050	0.014	1	04/12/24 10:43	04/15/24 21:11	91-57-6	
Naphthalene	<0.020	ug/L	0.050	0.020	1	04/12/24 10:43	04/15/24 21:11	91-20-3	
Phenanthrene	<0.026	ug/L	0.050	0.026	1	04/12/24 10:43	04/15/24 21:11	85-01-8	
Pyrene	<0.023	ug/L	0.050	0.023	1	04/12/24 10:43	04/15/24 21:11	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	50	%	38-120		1	04/12/24 10:43	04/15/24 21:11	321-60-8	
Terphenyl-d14 (S)	48	%	47-121		1	04/12/24 10:43	04/15/24 21:11	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/16/24 16:31	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/16/24 16:31	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/16/24 16:31	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/16/24 16:31	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/16/24 16:31	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/16/24 16:31	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/16/24 16:31	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/16/24 16:31	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		1		04/16/24 16:31	2037-26-5	
4-Bromofluorobenzene (S)	107	%	70-130		1		04/16/24 16:31	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		04/16/24 16:31	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	162	mg/L	20.0	4.4	10		04/18/24 21:06	14808-79-8	
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/15/24 08:08		

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041024012 Lab ID: 40276699011 Collected: 04/10/24 12:40 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	69.9	ug/L	2.8	0.58	1		04/18/24 10:19	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.56	ug/L	2.0	0.56	2	04/15/24 06:21	04/16/24 04:31	7440-38-2	D3
Barium, Dissolved	54.6	ug/L	4.7	1.4	2	04/15/24 06:21	04/16/24 04:31	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:21	04/16/24 04:31	7440-43-9	D3
Chromium, Dissolved	2.3J	ug/L	6.8	2.0	2	04/15/24 06:21	04/16/24 04:31	7440-47-3	D3
Iron, Dissolved	585	ug/L	500	116	2	04/15/24 06:21	04/16/24 04:31	7439-89-6	
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:21	04/16/24 04:31	7439-92-1	D3
Manganese, Dissolved	1080	ug/L	81.0	24.3	20	04/15/24 06:21	04/16/24 14:55	7439-96-5	
Selenium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/15/24 06:21	04/16/24 04:31	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:21	04/16/24 04:31	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 12:57	7439-97-6	
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Acenaphthene	<0.015	ug/L	0.053	0.015	1	04/12/24 10:43	04/15/24 21:29	83-32-9	
Acenaphthylene	<0.013	ug/L	0.053	0.013	1	04/12/24 10:43	04/15/24 21:29	208-96-8	
Anthracene	<0.020	ug/L	0.053	0.020	1	04/12/24 10:43	04/15/24 21:29	120-12-7	
Benzo(a)anthracene	<0.014	ug/L	0.053	0.014	1	04/12/24 10:43	04/15/24 21:29	56-55-3	
Benzo(a)pyrene	0.018J	ug/L	0.053	0.014	1	04/12/24 10:43	04/15/24 21:29	50-32-8	
Benzo(b)fluoranthene	0.043J	ug/L	0.053	0.0097	1	04/12/24 10:43	04/15/24 21:29	205-99-2	
Benzo(g,h,i)perylene	0.029J	ug/L	0.053	0.025	1	04/12/24 10:43	04/15/24 21:29	191-24-2	
Benzo(k)fluoranthene	<0.024	ug/L	0.053	0.024	1	04/12/24 10:43	04/15/24 21:29	207-08-9	
Chrysene	0.029J	ug/L	0.053	0.013	1	04/12/24 10:43	04/15/24 21:29	218-01-9	
Dibenz(a,h)anthracene	<0.019	ug/L	0.053	0.019	1	04/12/24 10:43	04/15/24 21:29	53-70-3	
Fluoranthene	0.062	ug/L	0.053	0.028	1	04/12/24 10:43	04/15/24 21:29	206-44-0	
Fluorene	<0.025	ug/L	0.053	0.025	1	04/12/24 10:43	04/15/24 21:29	86-73-7	
Indeno(1,2,3-cd)pyrene	0.026J	ug/L	0.053	0.017	1	04/12/24 10:43	04/15/24 21:29	193-39-5	
1-Methylnaphthalene	<0.019	ug/L	0.053	0.019	1	04/12/24 10:43	04/15/24 21:29	90-12-0	
2-Methylnaphthalene	<0.015	ug/L	0.053	0.015	1	04/12/24 10:43	04/15/24 21:29	91-57-6	
Naphthalene	<0.021	ug/L	0.053	0.021	1	04/12/24 10:43	04/15/24 21:29	91-20-3	
Phenanthrene	0.033J	ug/L	0.053	0.027	1	04/12/24 10:43	04/15/24 21:29	85-01-8	
Pyrene	0.043J	ug/L	0.053	0.024	1	04/12/24 10:43	04/15/24 21:29	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	45	%	38-120		1	04/12/24 10:43	04/15/24 21:29	321-60-8	
Terphenyl-d14 (S)	47	%	47-121		1	04/12/24 10:43	04/15/24 21:29	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/16/24 18:13	71-43-2	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

**Sample: 041024012**      **Lab ID: 40276699011**      Collected: 04/10/24 12:40      Received: 04/11/24 16:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/16/24 18:13	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/16/24 18:13	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/16/24 18:13	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/16/24 18:13	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/16/24 18:13	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/16/24 18:13	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/16/24 18:13	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		04/16/24 18:13	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/16/24 18:13	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		04/16/24 18:13	2199-69-1	

<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	718	mg/L	40.0	8.9	20		04/18/24 21:21	14808-79-8	

<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.94	mg/L	0.25	0.059	1		04/15/24 07:07		

**Sample: 041024013**      **Lab ID: 40276699012**      Collected: 04/10/24 13:13      Received: 04/11/24 16:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/18/24 10:26	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.56	ug/L	2.0	0.56	2	04/15/24 06:21	04/16/24 04:37	7440-38-2	D3
Barium, Dissolved	24.1	ug/L	4.7	1.4	2	04/15/24 06:21	04/16/24 04:37	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:21	04/16/24 04:37	7440-43-9	D3
Chromium, Dissolved	<2.0	ug/L	6.8	2.0	2	04/15/24 06:21	04/16/24 04:37	7440-47-3	D3
Iron, Dissolved	<116	ug/L	500	116	2	04/15/24 06:21	04/16/24 04:37	7439-89-6	D3
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:21	04/16/24 04:37	7439-92-1	D3
Manganese, Dissolved	60.4	ug/L	8.1	2.4	2	04/15/24 06:21	04/16/24 04:37	7439-96-5	
Selenium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/15/24 06:21	04/16/24 04:37	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:21	04/16/24 04:37	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 12:59	7439-97-6	

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041024013 Lab ID: 40276699012 Collected: 04/10/24 13:13 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Acenaphthene	<0.014	ug/L	0.051	0.014	1	04/12/24 10:43	04/15/24 21:47	83-32-9	
Acenaphthylene	<0.013	ug/L	0.051	0.013	1	04/12/24 10:43	04/15/24 21:47	208-96-8	
Anthracene	<0.019	ug/L	0.051	0.019	1	04/12/24 10:43	04/15/24 21:47	120-12-7	
Benzo(a)anthracene	<0.014	ug/L	0.051	0.014	1	04/12/24 10:43	04/15/24 21:47	56-55-3	
Benzo(a)pyrene	<0.013	ug/L	0.051	0.013	1	04/12/24 10:43	04/15/24 21:47	50-32-8	
Benzo(b)fluoranthene	<0.0092	ug/L	0.051	0.0092	1	04/12/24 10:43	04/15/24 21:47	205-99-2	
Benzo(g,h,i)perylene	<0.024	ug/L	0.051	0.024	1	04/12/24 10:43	04/15/24 21:47	191-24-2	
Benzo(k)fluoranthene	<0.023	ug/L	0.051	0.023	1	04/12/24 10:43	04/15/24 21:47	207-08-9	
Chrysene	<0.013	ug/L	0.051	0.013	1	04/12/24 10:43	04/15/24 21:47	218-01-9	
Dibenz(a,h)anthracene	<0.018	ug/L	0.051	0.018	1	04/12/24 10:43	04/15/24 21:47	53-70-3	
Fluoranthene	<0.027	ug/L	0.051	0.027	1	04/12/24 10:43	04/15/24 21:47	206-44-0	
Fluorene	<0.024	ug/L	0.051	0.024	1	04/12/24 10:43	04/15/24 21:47	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.016	ug/L	0.051	0.016	1	04/12/24 10:43	04/15/24 21:47	193-39-5	
1-Methylnaphthalene	<0.018	ug/L	0.051	0.018	1	04/12/24 10:43	04/15/24 21:47	90-12-0	
2-Methylnaphthalene	<0.014	ug/L	0.051	0.014	1	04/12/24 10:43	04/15/24 21:47	91-57-6	
Naphthalene	<0.020	ug/L	0.051	0.020	1	04/12/24 10:43	04/15/24 21:47	91-20-3	
Phenanthrene	<0.026	ug/L	0.051	0.026	1	04/12/24 10:43	04/15/24 21:47	85-01-8	
Pyrene	<0.023	ug/L	0.051	0.023	1	04/12/24 10:43	04/15/24 21:47	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	50	%	38-120		1	04/12/24 10:43	04/15/24 21:47	321-60-8	
Terphenyl-d14 (S)	51	%	47-121		1	04/12/24 10:43	04/15/24 21:47	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/16/24 18:30	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/16/24 18:30	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/16/24 18:30	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/16/24 18:30	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/16/24 18:30	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/16/24 18:30	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/16/24 18:30	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/16/24 18:30	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		1		04/16/24 18:30	2037-26-5	
4-Bromofluorobenzene (S)	107	%	70-130		1		04/16/24 18:30	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		04/16/24 18:30	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	599	mg/L	100	22.2	50		04/18/24 21:35	14808-79-8	
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.31	mg/L	0.25	0.059	1		04/15/24 07:08		

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041024014 Lab ID: 40276699013 Collected: 04/10/24 13:46 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	1510	ug/L	56.0	11.5	20		04/18/24 11:34	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	1.8J	ug/L	2.0	0.56	2	04/15/24 06:21	04/16/24 04:42	7440-38-2	D3
Barium, Dissolved	237	ug/L	4.7	1.4	2	04/15/24 06:21	04/16/24 04:42	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:21	04/16/24 04:42	7440-43-9	D3
Chromium, Dissolved	<2.0	ug/L	6.8	2.0	2	04/15/24 06:21	04/16/24 04:42	7440-47-3	D3
Iron, Dissolved	11700	ug/L	500	116	2	04/15/24 06:21	04/16/24 04:42	7439-89-6	
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:21	04/16/24 04:42	7439-92-1	D3
Manganese, Dissolved	2520	ug/L	81.0	24.3	20	04/15/24 06:21	04/16/24 15:00	7439-96-5	
Selenium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/15/24 06:21	04/16/24 04:42	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:21	04/16/24 04:42	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 13:01	7439-97-6	
<b>8270E MSSV PAH</b>									
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	04/12/24 10:43	04/15/24 22:05	83-32-9	
Acenaphthylene	0.024J	ug/L	0.050	0.013	1	04/12/24 10:43	04/15/24 22:05	208-96-8	
Anthracene	<0.019	ug/L	0.050	0.019	1	04/12/24 10:43	04/15/24 22:05	120-12-7	
Benzo(a)anthracene	<0.014	ug/L	0.050	0.014	1	04/12/24 10:43	04/15/24 22:05	56-55-3	
Benzo(a)pyrene	<0.013	ug/L	0.050	0.013	1	04/12/24 10:43	04/15/24 22:05	50-32-8	
Benzo(b)fluoranthene	<0.0092	ug/L	0.050	0.0092	1	04/12/24 10:43	04/15/24 22:05	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.050	0.023	1	04/12/24 10:43	04/15/24 22:05	191-24-2	
Benzo(k)fluoranthene	<0.022	ug/L	0.050	0.022	1	04/12/24 10:43	04/15/24 22:05	207-08-9	
Chrysene	<0.013	ug/L	0.050	0.013	1	04/12/24 10:43	04/15/24 22:05	218-01-9	
Dibenz(a,h)anthracene	<0.018	ug/L	0.050	0.018	1	04/12/24 10:43	04/15/24 22:05	53-70-3	
Fluoranthene	<0.026	ug/L	0.050	0.026	1	04/12/24 10:43	04/15/24 22:05	206-44-0	
Fluorene	<0.024	ug/L	0.050	0.024	1	04/12/24 10:43	04/15/24 22:05	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.016	ug/L	0.050	0.016	1	04/12/24 10:43	04/15/24 22:05	193-39-5	
1-Methylnaphthalene	<0.018	ug/L	0.050	0.018	1	04/12/24 10:43	04/15/24 22:05	90-12-0	
2-Methylnaphthalene	<0.014	ug/L	0.050	0.014	1	04/12/24 10:43	04/15/24 22:05	91-57-6	
Naphthalene	<0.020	ug/L	0.050	0.020	1	04/12/24 10:43	04/15/24 22:05	91-20-3	
Phenanthrene	<0.026	ug/L	0.050	0.026	1	04/12/24 10:43	04/15/24 22:05	85-01-8	
Pyrene	<0.023	ug/L	0.050	0.023	1	04/12/24 10:43	04/15/24 22:05	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	53	%	38-120		1	04/12/24 10:43	04/15/24 22:05	321-60-8	
Terphenyl-d14 (S)	52	%	47-121		1	04/12/24 10:43	04/15/24 22:05	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/16/24 16:48	71-43-2	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





### ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

**Sample: 041024014**      **Lab ID: 40276699013**      Collected: 04/10/24 13:46      Received: 04/11/24 16:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/16/24 16:48	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/16/24 16:48	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/16/24 16:48	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/16/24 16:48	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/16/24 16:48	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/16/24 16:48	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/16/24 16:48	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	99	%	70-130		1		04/16/24 16:48	2037-26-5	
4-Bromofluorobenzene (S)	109	%	70-130		1		04/16/24 16:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		04/16/24 16:48	2199-69-1	

<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	529	mg/L	40.0	8.9	20		04/18/24 22:33	14808-79-8	

<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.13J	mg/L	0.25	0.059	1		04/15/24 07:09		

**Sample: 041024015**      **Lab ID: 40276699014**      Collected: 04/10/24 13:51      Received: 04/11/24 16:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Methane	1980	ug/L	56.0	11.5	20		04/18/24 11:41	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	1.7J	ug/L	2.0	0.56	2	04/15/24 06:21	04/16/24 04:47	7440-38-2	D3
Barium, Dissolved	231	ug/L	4.7	1.4	2	04/15/24 06:21	04/16/24 04:47	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:21	04/16/24 04:47	7440-43-9	D3
Chromium, Dissolved	<2.0	ug/L	6.8	2.0	2	04/15/24 06:21	04/16/24 04:47	7440-47-3	D3
Iron, Dissolved	10700	ug/L	500	116	2	04/15/24 06:21	04/16/24 04:47	7439-89-6	
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:21	04/16/24 04:47	7439-92-1	D3
Manganese, Dissolved	2370	ug/L	81.0	24.3	20	04/15/24 06:21	04/16/24 15:16	7439-96-5	
Selenium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/15/24 06:21	04/16/24 04:47	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:21	04/16/24 04:47	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 13:08	7439-97-6	

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041024015 Lab ID: 40276699014 Collected: 04/10/24 13:51 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Acenaphthene	<0.014	ug/L	0.051	0.014	1	04/12/24 10:43	04/15/24 22:23	83-32-9	
Acenaphthylene	0.025J	ug/L	0.051	0.013	1	04/12/24 10:43	04/15/24 22:23	208-96-8	
Anthracene	<0.019	ug/L	0.051	0.019	1	04/12/24 10:43	04/15/24 22:23	120-12-7	
Benzo(a)anthracene	<0.014	ug/L	0.051	0.014	1	04/12/24 10:43	04/15/24 22:23	56-55-3	
Benzo(a)pyrene	<0.013	ug/L	0.051	0.013	1	04/12/24 10:43	04/15/24 22:23	50-32-8	
Benzo(b)fluoranthene	<0.0093	ug/L	0.051	0.0093	1	04/12/24 10:43	04/15/24 22:23	205-99-2	
Benzo(g,h,i)perylene	<0.024	ug/L	0.051	0.024	1	04/12/24 10:43	04/15/24 22:23	191-24-2	
Benzo(k)fluoranthene	<0.023	ug/L	0.051	0.023	1	04/12/24 10:43	04/15/24 22:23	207-08-9	
Chrysene	<0.013	ug/L	0.051	0.013	1	04/12/24 10:43	04/15/24 22:23	218-01-9	
Dibenz(a,h)anthracene	<0.018	ug/L	0.051	0.018	1	04/12/24 10:43	04/15/24 22:23	53-70-3	
Fluoranthene	<0.027	ug/L	0.051	0.027	1	04/12/24 10:43	04/15/24 22:23	206-44-0	
Fluorene	<0.024	ug/L	0.051	0.024	1	04/12/24 10:43	04/15/24 22:23	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.016	ug/L	0.051	0.016	1	04/12/24 10:43	04/15/24 22:23	193-39-5	
1-Methylnaphthalene	<0.018	ug/L	0.051	0.018	1	04/12/24 10:43	04/15/24 22:23	90-12-0	
2-Methylnaphthalene	<0.014	ug/L	0.051	0.014	1	04/12/24 10:43	04/15/24 22:23	91-57-6	
Naphthalene	<0.020	ug/L	0.051	0.020	1	04/12/24 10:43	04/15/24 22:23	91-20-3	
Phenanthrene	<0.026	ug/L	0.051	0.026	1	04/12/24 10:43	04/15/24 22:23	85-01-8	
Pyrene	<0.023	ug/L	0.051	0.023	1	04/12/24 10:43	04/15/24 22:23	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	49	%	38-120		1	04/12/24 10:43	04/15/24 22:23	321-60-8	
Terphenyl-d14 (S)	48	%	47-121		1	04/12/24 10:43	04/15/24 22:23	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/16/24 17:05	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/16/24 17:05	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/16/24 17:05	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/16/24 17:05	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/16/24 17:05	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/16/24 17:05	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/16/24 17:05	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/16/24 17:05	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		04/16/24 17:05	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/16/24 17:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		04/16/24 17:05	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	542	mg/L	40.0	8.9	20		04/18/24 13:58	14808-79-8	
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.067J	mg/L	0.25	0.059	1		04/15/24 07:12		

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041024016 Lab ID: 40276699015 Collected: 04/10/24 14:43 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	21.5	ug/L	2.8	0.58	1		04/19/24 09:51	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	2.8	ug/L	2.0	0.56	2	04/15/24 06:43	04/16/24 18:56	7440-38-2	
Barium, Dissolved	215	ug/L	4.7	1.4	2	04/15/24 06:43	04/16/24 18:56	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:43	04/16/24 18:56	7440-43-9	D3
Chromium, Dissolved	<20.4	ug/L	68.0	20.4	20	04/15/24 06:43	04/17/24 19:22	7440-47-3	D3
Iron, Dissolved	8040	ug/L	5000	1160	20	04/15/24 06:43	04/17/24 19:22	7439-89-6	
Lead, Dissolved	<4.7	ug/L	20.0	4.7	20	04/15/24 06:43	04/17/24 19:22	7439-92-1	D3
Manganese, Dissolved	1790	ug/L	81.0	24.3	20	04/15/24 06:43	04/17/24 19:22	7439-96-5	P6
Selenium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/15/24 06:43	04/16/24 18:56	7782-49-2	D3
Silver, Dissolved	<2.5	ug/L	10.0	2.5	20	04/15/24 06:43	04/17/24 19:22	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/17/24 11:35	04/18/24 15:26	7439-97-6	M0
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Acenaphthene	<0.014	ug/L	0.051	0.014	1	04/12/24 10:43	04/12/24 19:20	83-32-9	
Acenaphthylene	<0.013	ug/L	0.051	0.013	1	04/12/24 10:43	04/12/24 19:20	208-96-8	
Anthracene	<0.019	ug/L	0.051	0.019	1	04/12/24 10:43	04/12/24 19:20	120-12-7	
Benzo(a)anthracene	0.033J	ug/L	0.051	0.014	1	04/12/24 10:43	04/12/24 19:20	56-55-3	
Benzo(a)pyrene	0.061	ug/L	0.051	0.013	1	04/12/24 10:43	04/12/24 19:20	50-32-8	
Benzo(b)fluoranthene	0.11	ug/L	0.051	0.0093	1	04/12/24 10:43	04/12/24 19:20	205-99-2	
Benzo(g,h,i)perylene	0.079	ug/L	0.051	0.024	1	04/12/24 10:43	04/12/24 19:20	191-24-2	
Benzo(k)fluoranthene	0.051J	ug/L	0.051	0.023	1	04/12/24 10:43	04/12/24 19:20	207-08-9	
Chrysene	0.077	ug/L	0.051	0.013	1	04/12/24 10:43	04/12/24 19:20	218-01-9	
Dibenz(a,h)anthracene	<0.018	ug/L	0.051	0.018	1	04/12/24 10:43	04/12/24 19:20	53-70-3	
Fluoranthene	0.12	ug/L	0.051	0.027	1	04/12/24 10:43	04/12/24 19:20	206-44-0	
Fluorene	<0.024	ug/L	0.051	0.024	1	04/12/24 10:43	04/12/24 19:20	86-73-7	
Indeno(1,2,3-cd)pyrene	0.069	ug/L	0.051	0.016	1	04/12/24 10:43	04/12/24 19:20	193-39-5	
1-Methylnaphthalene	<0.018	ug/L	0.051	0.018	1	04/12/24 10:43	04/12/24 19:20	90-12-0	
2-Methylnaphthalene	<0.014	ug/L	0.051	0.014	1	04/12/24 10:43	04/12/24 19:20	91-57-6	
Naphthalene	<0.020	ug/L	0.051	0.020	1	04/12/24 10:43	04/12/24 19:20	91-20-3	
Phenanthrene	0.036J	ug/L	0.051	0.026	1	04/12/24 10:43	04/12/24 19:20	85-01-8	
Pyrene	0.087	ug/L	0.051	0.023	1	04/12/24 10:43	04/12/24 19:20	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	55	%	38-120		1	04/12/24 10:43	04/12/24 19:20	321-60-8	
Terphenyl-d14 (S)	58	%	47-121		1	04/12/24 10:43	04/12/24 19:20	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/16/24 14:31	71-43-2	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041024016 Lab ID: 40276699015 Collected: 04/10/24 14:43 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/16/24 14:31	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/16/24 14:31	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/16/24 14:31	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/16/24 14:31	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/16/24 14:31	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/16/24 14:31	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/16/24 14:31	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		04/16/24 14:31	2037-26-5	
4-Bromofluorobenzene (S)	107	%	70-130		1		04/16/24 14:31	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		04/16/24 14:31	2199-69-1	

**300.0 IC Anions**

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sulfate	328	mg/L	100	22.2	50		04/18/24 14:13	14808-79-8	

**353.2 Nitrogen, NO2/NO3 pres.**

Analytical Method: EPA 353.2

Pace Analytical Services - Green Bay

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/15/24 07:13		

Sample: 041024017 Lab ID: 40276699016 Collected: 04/10/24 15:44 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/19/24 09:57	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.56	ug/L	2.0	0.56	2	04/15/24 06:21	04/16/24 05:03	7440-38-2	D3
Barium, Dissolved	122	ug/L	4.7	1.4	2	04/15/24 06:21	04/16/24 05:03	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:21	04/16/24 05:03	7440-43-9	D3
Chromium, Dissolved	<5.1	ug/L	17.0	5.1	5	04/15/24 06:21	04/16/24 15:22	7440-47-3	D3
Iron, Dissolved	<290	ug/L	1250	290	5	04/15/24 06:21	04/16/24 15:22	7439-89-6	D3
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:21	04/16/24 05:03	7439-92-1	D3
Manganese, Dissolved	<6.1	ug/L	20.2	6.1	5	04/15/24 06:21	04/16/24 15:22	7439-96-5	D3
Selenium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/15/24 06:21	04/16/24 05:03	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:21	04/16/24 05:03	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 13:11	7439-97-6	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041024017 Lab ID: 40276699016 Collected: 04/10/24 15:44 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV PAH</b>									
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	04/12/24 10:43	04/15/24 22:41	83-32-9	
Acenaphthylene	<0.013	ug/L	0.050	0.013	1	04/12/24 10:43	04/15/24 22:41	208-96-8	
Anthracene	<0.018	ug/L	0.050	0.018	1	04/12/24 10:43	04/15/24 22:41	120-12-7	
Benzo(a)anthracene	0.078	ug/L	0.050	0.014	1	04/12/24 10:43	04/15/24 22:41	56-55-3	
Benzo(a)pyrene	0.13	ug/L	0.050	0.013	1	04/12/24 10:43	04/15/24 22:41	50-32-8	
Benzo(b)fluoranthene	0.25	ug/L	0.050	0.0090	1	04/12/24 10:43	04/15/24 22:41	205-99-2	
Benzo(g,h,i)perylene	0.14	ug/L	0.050	0.023	1	04/12/24 10:43	04/15/24 22:41	191-24-2	
Benzo(k)fluoranthene	0.099	ug/L	0.050	0.022	1	04/12/24 10:43	04/15/24 22:41	207-08-9	
Chrysene	0.17	ug/L	0.050	0.013	1	04/12/24 10:43	04/15/24 22:41	218-01-9	
Dibenz(a,h)anthracene	0.022J	ug/L	0.050	0.018	1	04/12/24 10:43	04/15/24 22:41	53-70-3	
Fluoranthene	0.32	ug/L	0.050	0.026	1	04/12/24 10:43	04/15/24 22:41	206-44-0	
Fluorene	<0.023	ug/L	0.050	0.023	1	04/12/24 10:43	04/15/24 22:41	86-73-7	
Indeno(1,2,3-cd)pyrene	0.14	ug/L	0.050	0.015	1	04/12/24 10:43	04/15/24 22:41	193-39-5	
1-Methylnaphthalene	<0.018	ug/L	0.050	0.018	1	04/12/24 10:43	04/15/24 22:41	90-12-0	
2-Methylnaphthalene	<0.014	ug/L	0.050	0.014	1	04/12/24 10:43	04/15/24 22:41	91-57-6	
Naphthalene	<0.020	ug/L	0.050	0.020	1	04/12/24 10:43	04/15/24 22:41	91-20-3	
Phenanthrene	0.12	ug/L	0.050	0.025	1	04/12/24 10:43	04/15/24 22:41	85-01-8	
Pyrene	0.21	ug/L	0.050	0.022	1	04/12/24 10:43	04/15/24 22:41	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	46	%	38-120		1	04/12/24 10:43	04/15/24 22:41	321-60-8	
Terphenyl-d14 (S)	50	%	47-121		1	04/12/24 10:43	04/15/24 22:41	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/16/24 17:22	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/16/24 17:22	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/16/24 17:22	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/16/24 17:22	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/16/24 17:22	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/16/24 17:22	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/16/24 17:22	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/16/24 17:22	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		04/16/24 17:22	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/16/24 17:22	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		04/16/24 17:22	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	274	mg/L	10.0	2.2	5		04/17/24 16:53	14808-79-8	
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.10J	mg/L	0.25	0.059	1		04/15/24 07:15		

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

**Sample: 041024018**      **Lab ID: 40276699017**      Collected: 04/10/24 16:15      Received: 04/11/24 16:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/19/24 10:04	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.56	ug/L	2.0	0.56	2	04/15/24 06:21	04/16/24 05:09	7440-38-2	D3
Barium, Dissolved	20.2	ug/L	4.7	1.4	2	04/15/24 06:21	04/16/24 05:09	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:21	04/16/24 05:09	7440-43-9	D3
Chromium, Dissolved	<2.0	ug/L	6.8	2.0	2	04/15/24 06:21	04/16/24 05:09	7440-47-3	D3
Iron, Dissolved	<116	ug/L	500	116	2	04/15/24 06:21	04/16/24 05:09	7439-89-6	D3
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:21	04/16/24 05:09	7439-92-1	D3
Manganese, Dissolved	9.2	ug/L	8.1	2.4	2	04/15/24 06:21	04/16/24 05:09	7439-96-5	
Selenium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/15/24 06:21	04/16/24 05:09	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:21	04/16/24 05:09	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 13:13	7439-97-6	
<b>8270E MSSV PAH</b>									
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	04/12/24 10:43	04/18/24 13:17	83-32-9	
Acenaphthylene	<0.013	ug/L	0.050	0.013	1	04/12/24 10:43	04/18/24 13:17	208-96-8	
Anthracene	<0.018	ug/L	0.050	0.018	1	04/12/24 10:43	04/18/24 13:17	120-12-7	
Benzo(a)anthracene	0.096	ug/L	0.050	0.014	1	04/12/24 10:43	04/18/24 13:17	56-55-3	
Benzo(a)pyrene	0.15	ug/L	0.050	0.013	1	04/12/24 10:43	04/18/24 13:17	50-32-8	
Benzo(b)fluoranthene	0.28	ug/L	0.050	0.0090	1	04/12/24 10:43	04/18/24 13:17	205-99-2	
Benzo(g,h,i)perylene	0.16	ug/L	0.050	0.023	1	04/12/24 10:43	04/18/24 13:17	191-24-2	
Benzo(k)fluoranthene	0.097	ug/L	0.050	0.022	1	04/12/24 10:43	04/18/24 13:17	207-08-9	
Chrysene	0.18	ug/L	0.050	0.013	1	04/12/24 10:43	04/18/24 13:17	218-01-9	
Dibenz(a,h)anthracene	0.027J	ug/L	0.050	0.018	1	04/12/24 10:43	04/18/24 13:17	53-70-3	
Fluoranthene	0.32	ug/L	0.050	0.026	1	04/12/24 10:43	04/18/24 13:17	206-44-0	
Fluorene	<0.023	ug/L	0.050	0.023	1	04/12/24 10:43	04/18/24 13:17	86-73-7	
Indeno(1,2,3-cd)pyrene	0.15	ug/L	0.050	0.015	1	04/12/24 10:43	04/18/24 13:17	193-39-5	
1-Methylnaphthalene	<0.018	ug/L	0.050	0.018	1	04/12/24 10:43	04/18/24 13:17	90-12-0	
2-Methylnaphthalene	<0.014	ug/L	0.050	0.014	1	04/12/24 10:43	04/18/24 13:17	91-57-6	
Naphthalene	<0.020	ug/L	0.050	0.020	1	04/12/24 10:43	04/18/24 13:17	91-20-3	
Phenanthrene	0.091	ug/L	0.050	0.025	1	04/12/24 10:43	04/18/24 13:17	85-01-8	
Pyrene	0.22	ug/L	0.050	0.022	1	04/12/24 10:43	04/18/24 13:17	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	47	%	38-120		1	04/12/24 10:43	04/18/24 13:17	321-60-8	
Terphenyl-d14 (S)	51	%	47-121		1	04/12/24 10:43	04/18/24 13:17	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/15/24 20:14	71-43-2	

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

**Sample: 041024018**      **Lab ID: 40276699017**      Collected: 04/10/24 16:15      Received: 04/11/24 16:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/15/24 20:14	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/15/24 20:14	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/15/24 20:14	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/15/24 20:14	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/15/24 20:14	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/15/24 20:14	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/15/24 20:14	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		04/15/24 20:14	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/15/24 20:14	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		04/15/24 20:14	2199-69-1	

<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	1640	mg/L	200	44.4	100		04/18/24 14:57	14808-79-8	

<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.21J	mg/L	0.25	0.059	1		04/15/24 07:16		

**Sample: 041024019**      **Lab ID: 40276699018**      Collected: 04/10/24 17:27      Received: 04/11/24 16:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Methane	67.5	ug/L	2.8	0.58	1		04/19/24 10:11	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.77J	ug/L	2.0	0.56	2	04/15/24 06:21	04/16/24 05:14	7440-38-2	D3
Barium, Dissolved	130	ug/L	4.7	1.4	2	04/15/24 06:21	04/16/24 05:14	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:21	04/16/24 05:14	7440-43-9	D3
Chromium, Dissolved	<5.1	ug/L	17.0	5.1	5	04/15/24 06:21	04/16/24 15:27	7440-47-3	D3
Iron, Dissolved	434J	ug/L	1250	290	5	04/15/24 06:21	04/16/24 15:27	7439-89-6	D3
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:21	04/16/24 05:14	7439-92-1	D3
Manganese, Dissolved	335	ug/L	20.2	6.1	5	04/15/24 06:21	04/16/24 15:27	7439-96-5	
Selenium, Dissolved	0.70J	ug/L	2.1	0.63	2	04/15/24 06:21	04/16/24 05:14	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:21	04/16/24 05:14	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 13:15	7439-97-6	

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041024019 Lab ID: 40276699018 Collected: 04/10/24 17:27 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Acenaphthene	<0.014	ug/L	0.051	0.014	1	04/12/24 10:43	04/18/24 13:35	83-32-9	
Acenaphthylene	<0.013	ug/L	0.051	0.013	1	04/12/24 10:43	04/18/24 13:35	208-96-8	
Anthracene	<0.019	ug/L	0.051	0.019	1	04/12/24 10:43	04/18/24 13:35	120-12-7	
Benzo(a)anthracene	<0.014	ug/L	0.051	0.014	1	04/12/24 10:43	04/18/24 13:35	56-55-3	
Benzo(a)pyrene	<0.013	ug/L	0.051	0.013	1	04/12/24 10:43	04/18/24 13:35	50-32-8	
Benzo(b)fluoranthene	0.016J	ug/L	0.051	0.0092	1	04/12/24 10:43	04/18/24 13:35	205-99-2	
Benzo(g,h,i)perylene	<0.024	ug/L	0.051	0.024	1	04/12/24 10:43	04/18/24 13:35	191-24-2	
Benzo(k)fluoranthene	<0.023	ug/L	0.051	0.023	1	04/12/24 10:43	04/18/24 13:35	207-08-9	
Chrysene	0.013J	ug/L	0.051	0.013	1	04/12/24 10:43	04/18/24 13:35	218-01-9	
Dibenz(a,h)anthracene	<0.018	ug/L	0.051	0.018	1	04/12/24 10:43	04/18/24 13:35	53-70-3	
Fluoranthene	0.031J	ug/L	0.051	0.026	1	04/12/24 10:43	04/18/24 13:35	206-44-0	
Fluorene	<0.024	ug/L	0.051	0.024	1	04/12/24 10:43	04/18/24 13:35	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.016	ug/L	0.051	0.016	1	04/12/24 10:43	04/18/24 13:35	193-39-5	
1-Methylnaphthalene	<0.018	ug/L	0.051	0.018	1	04/12/24 10:43	04/18/24 13:35	90-12-0	
2-Methylnaphthalene	<0.014	ug/L	0.051	0.014	1	04/12/24 10:43	04/18/24 13:35	91-57-6	
Naphthalene	<0.020	ug/L	0.051	0.020	1	04/12/24 10:43	04/18/24 13:35	91-20-3	
Phenanthrene	<0.026	ug/L	0.051	0.026	1	04/12/24 10:43	04/18/24 13:35	85-01-8	
Pyrene	<0.023	ug/L	0.051	0.023	1	04/12/24 10:43	04/18/24 13:35	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	34	%	38-120		1	04/12/24 10:43	04/18/24 13:35	321-60-8	1q,S0
Terphenyl-d14 (S)	35	%	47-121		1	04/12/24 10:43	04/18/24 13:35	1718-51-0	1q,S0
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/15/24 19:57	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/15/24 19:57	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/15/24 19:57	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/15/24 19:57	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/15/24 19:57	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/15/24 19:57	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/15/24 19:57	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/15/24 19:57	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		04/15/24 19:57	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/15/24 19:57	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		04/15/24 19:57	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	55.3	mg/L	10.0	2.2	5		04/17/24 17:22	14808-79-8	
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.17J	mg/L	0.25	0.059	1		04/15/24 07:18		

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





### ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

**Sample: 041024020**      **Lab ID: 40276699019**      Collected: 04/10/24 17:32      Received: 04/11/24 16:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	8.7	ug/L	2.8	0.58	1		04/19/24 10:18	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.91J	ug/L	2.0	0.56	2	04/15/24 06:21	04/16/24 05:19	7440-38-2	D3
Barium, Dissolved	140	ug/L	4.7	1.4	2	04/15/24 06:21	04/16/24 05:19	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:21	04/16/24 05:19	7440-43-9	D3
Chromium, Dissolved	<5.1	ug/L	17.0	5.1	5	04/15/24 06:21	04/16/24 15:32	7440-47-3	D3
Iron, Dissolved	4680	ug/L	1250	290	5	04/15/24 06:21	04/16/24 15:32	7439-89-6	
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:21	04/16/24 05:19	7439-92-1	D3
Manganese, Dissolved	231	ug/L	20.2	6.1	5	04/15/24 06:21	04/16/24 15:32	7439-96-5	
Selenium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/15/24 06:21	04/16/24 05:19	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:21	04/16/24 05:19	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 13:18	7439-97-6	
<b>8270E MSSV PAH</b>									
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	04/12/24 10:43	04/18/24 14:12	83-32-9	
Acenaphthylene	<0.013	ug/L	0.050	0.013	1	04/12/24 10:43	04/18/24 14:12	208-96-8	
Anthracene	<0.019	ug/L	0.050	0.019	1	04/12/24 10:43	04/18/24 14:12	120-12-7	
Benzo(a)anthracene	<0.014	ug/L	0.050	0.014	1	04/12/24 10:43	04/18/24 14:12	56-55-3	
Benzo(a)pyrene	<0.013	ug/L	0.050	0.013	1	04/12/24 10:43	04/18/24 14:12	50-32-8	
Benzo(b)fluoranthene	<0.0092	ug/L	0.050	0.0092	1	04/12/24 10:43	04/18/24 14:12	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.050	0.023	1	04/12/24 10:43	04/18/24 14:12	191-24-2	
Benzo(k)fluoranthene	<0.022	ug/L	0.050	0.022	1	04/12/24 10:43	04/18/24 14:12	207-08-9	
Chrysene	<0.013	ug/L	0.050	0.013	1	04/12/24 10:43	04/18/24 14:12	218-01-9	
Dibenz(a,h)anthracene	<0.018	ug/L	0.050	0.018	1	04/12/24 10:43	04/18/24 14:12	53-70-3	
Fluoranthene	<0.026	ug/L	0.050	0.026	1	04/12/24 10:43	04/18/24 14:12	206-44-0	
Fluorene	<0.024	ug/L	0.050	0.024	1	04/12/24 10:43	04/18/24 14:12	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.016	ug/L	0.050	0.016	1	04/12/24 10:43	04/18/24 14:12	193-39-5	
1-Methylnaphthalene	<0.018	ug/L	0.050	0.018	1	04/12/24 10:43	04/18/24 14:12	90-12-0	
2-Methylnaphthalene	<0.014	ug/L	0.050	0.014	1	04/12/24 10:43	04/18/24 14:12	91-57-6	
Naphthalene	<0.020	ug/L	0.050	0.020	1	04/12/24 10:43	04/18/24 14:12	91-20-3	
Phenanthrene	<0.026	ug/L	0.050	0.026	1	04/12/24 10:43	04/18/24 14:12	85-01-8	
Pyrene	<0.023	ug/L	0.050	0.023	1	04/12/24 10:43	04/18/24 14:12	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	30	%	38-120		1	04/12/24 10:43	04/18/24 14:12	321-60-8	1q,S0
Terphenyl-d14 (S)	33	%	47-121		1	04/12/24 10:43	04/18/24 14:12	1718-51-0	1q,S0
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/15/24 20:31	71-43-2	

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

**Sample: 041024020**      **Lab ID: 40276699019**      Collected: 04/10/24 17:32      Received: 04/11/24 16:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/15/24 20:31	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/15/24 20:31	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/15/24 20:31	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/15/24 20:31	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/15/24 20:31	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/15/24 20:31	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/15/24 20:31	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		1		04/15/24 20:31	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/15/24 20:31	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		04/15/24 20:31	2199-69-1	

<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	55.2	mg/L	10.0	2.2	5		04/17/24 18:21	14808-79-8	
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.18J	mg/L	0.25	0.059	1		04/15/24 07:22		

**Sample: 041024021**      **Lab ID: 40276699020**      Collected: 04/10/24 18:16      Received: 04/11/24 16:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Methane	88.4	ug/L	2.8	0.58	1		04/19/24 10:25	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	2.1	ug/L	2.0	0.56	2	04/15/24 06:21	04/16/24 05:30	7440-38-2	
Barium, Dissolved	336	ug/L	4.7	1.4	2	04/15/24 06:21	04/16/24 05:30	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:21	04/16/24 05:30	7440-43-9	D3
Chromium, Dissolved	<2.0	ug/L	6.8	2.0	2	04/15/24 06:21	04/16/24 05:30	7440-47-3	D3
Iron, Dissolved	36100	ug/L	500	116	2	04/15/24 06:21	04/16/24 05:30	7439-89-6	
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:21	04/16/24 05:30	7439-92-1	D3
Manganese, Dissolved	1260	ug/L	81.0	24.3	20	04/15/24 06:21	04/16/24 15:43	7439-96-5	
Selenium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/15/24 06:21	04/16/24 05:30	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:21	04/16/24 05:30	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 13:22	7439-97-6	

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041024021 Lab ID: 40276699020 Collected: 04/10/24 18:16 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Acenaphthene	13.3	ug/L	0.25	0.069	5	04/12/24 10:43	04/18/24 16:01	83-32-9	
Acenaphthylene	5.4	ug/L	0.25	0.062	5	04/12/24 10:43	04/18/24 16:01	208-96-8	
Anthracene	2.1	ug/L	0.25	0.091	5	04/12/24 10:43	04/18/24 16:01	120-12-7	
Benzo(a)anthracene	0.094J	ug/L	0.25	0.067	5	04/12/24 10:43	04/18/24 16:01	56-55-3	
Benzo(a)pyrene	<0.063	ug/L	0.25	0.063	5	04/12/24 10:43	04/18/24 16:01	50-32-8	
Benzo(b)fluoranthene	0.075J	ug/L	0.25	0.045	5	04/12/24 10:43	04/18/24 16:01	205-99-2	
Benzo(g,h,i)perylene	<0.11	ug/L	0.25	0.11	5	04/12/24 10:43	04/18/24 16:01	191-24-2	
Benzo(k)fluoranthene	<0.11	ug/L	0.25	0.11	5	04/12/24 10:43	04/18/24 16:01	207-08-9	
Chrysene	0.098J	ug/L	0.25	0.062	5	04/12/24 10:43	04/18/24 16:01	218-01-9	
Dibenz(a,h)anthracene	<0.088	ug/L	0.25	0.088	5	04/12/24 10:43	04/18/24 16:01	53-70-3	
Fluoranthene	1.0	ug/L	0.25	0.13	5	04/12/24 10:43	04/18/24 16:01	206-44-0	
Fluorene	5.1	ug/L	0.25	0.12	5	04/12/24 10:43	04/18/24 16:01	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.076	ug/L	0.25	0.076	5	04/12/24 10:43	04/18/24 16:01	193-39-5	
1-Methylnaphthalene	49.0	ug/L	0.25	0.088	5	04/12/24 10:43	04/18/24 16:01	90-12-0	
2-Methylnaphthalene	<0.068	ug/L	0.25	0.068	5	04/12/24 10:43	04/18/24 16:01	91-57-6	
Naphthalene	2.9	ug/L	0.25	0.098	5	04/12/24 10:43	04/18/24 16:01	91-20-3	
Phenanthrene	11.4	ug/L	0.25	0.13	5	04/12/24 10:43	04/18/24 16:01	85-01-8	
Pyrene	1.0	ug/L	0.25	0.11	5	04/12/24 10:43	04/18/24 16:01	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	49	%	38-120		5	04/12/24 10:43	04/18/24 16:01	321-60-8	
Terphenyl-d14 (S)	55	%	47-121		5	04/12/24 10:43	04/18/24 16:01	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	41.2	ug/L	1.0	0.30	1		04/15/24 20:48	71-43-2	
Ethylbenzene	127	ug/L	1.0	0.33	1		04/15/24 20:48	100-41-4	
Toluene	0.72J	ug/L	1.0	0.29	1		04/15/24 20:48	108-88-3	
1,2,4-Trimethylbenzene	2.6	ug/L	1.0	0.45	1		04/15/24 20:48	95-63-6	
1,3,5-Trimethylbenzene	0.36J	ug/L	1.0	0.36	1		04/15/24 20:48	108-67-8	
Xylene (Total)	7.3	ug/L	3.0	1.0	1		04/15/24 20:48	1330-20-7	
m&p-Xylene	2.3	ug/L	2.0	0.70	1		04/15/24 20:48	179601-23-1	
o-Xylene	5.0	ug/L	1.0	0.35	1		04/15/24 20:48	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		1		04/15/24 20:48	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/15/24 20:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		04/15/24 20:48	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	221	mg/L	10.0	2.2	5		04/17/24 18:36	14808-79-8	
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/15/24 07:23		

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041024022 Lab ID: 40276699021 Collected: 04/10/24 19:30 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/19/24 10:32	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	04/15/24 06:21	04/16/24 15:38	7440-38-2	
Barium, Dissolved	<0.70	ug/L	2.3	0.70	1	04/15/24 06:21	04/16/24 15:38	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	04/15/24 06:21	04/16/24 15:38	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	04/15/24 06:21	04/16/24 15:38	7440-47-3	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	04/15/24 06:21	04/16/24 15:38	7439-89-6	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	04/15/24 06:21	04/16/24 15:38	7439-92-1	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	04/15/24 06:21	04/16/24 15:38	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	04/15/24 06:21	04/16/24 15:38	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/15/24 06:21	04/16/24 15:38	7440-22-4	
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/15/24 15:38	04/16/24 13:20	7439-97-6	
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Acenaphthene	<0.014	ug/L	0.052	0.014	1	04/12/24 10:43	04/18/24 13:53	83-32-9	
Acenaphthylene	<0.013	ug/L	0.052	0.013	1	04/12/24 10:43	04/18/24 13:53	208-96-8	
Anthracene	<0.019	ug/L	0.052	0.019	1	04/12/24 10:43	04/18/24 13:53	120-12-7	
Benzo(a)anthracene	<0.014	ug/L	0.052	0.014	1	04/12/24 10:43	04/18/24 13:53	56-55-3	
Benzo(a)pyrene	<0.013	ug/L	0.052	0.013	1	04/12/24 10:43	04/18/24 13:53	50-32-8	
Benzo(b)fluoranthene	<0.0095	ug/L	0.052	0.0095	1	04/12/24 10:43	04/18/24 13:53	205-99-2	
Benzo(g,h,i)perylene	<0.024	ug/L	0.052	0.024	1	04/12/24 10:43	04/18/24 13:53	191-24-2	
Benzo(k)fluoranthene	<0.023	ug/L	0.052	0.023	1	04/12/24 10:43	04/18/24 13:53	207-08-9	
Chrysene	<0.013	ug/L	0.052	0.013	1	04/12/24 10:43	04/18/24 13:53	218-01-9	
Dibenz(a,h)anthracene	<0.019	ug/L	0.052	0.019	1	04/12/24 10:43	04/18/24 13:53	53-70-3	
Fluoranthene	<0.027	ug/L	0.052	0.027	1	04/12/24 10:43	04/18/24 13:53	206-44-0	
Fluorene	<0.024	ug/L	0.052	0.024	1	04/12/24 10:43	04/18/24 13:53	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.016	ug/L	0.052	0.016	1	04/12/24 10:43	04/18/24 13:53	193-39-5	
1-Methylnaphthalene	0.019J	ug/L	0.052	0.019	1	04/12/24 10:43	04/18/24 13:53	90-12-0	
2-Methylnaphthalene	0.058	ug/L	0.052	0.014	1	04/12/24 10:43	04/18/24 13:53	91-57-6	
Naphthalene	<0.021	ug/L	0.052	0.021	1	04/12/24 10:43	04/18/24 13:53	91-20-3	
Phenanthrene	<0.027	ug/L	0.052	0.027	1	04/12/24 10:43	04/18/24 13:53	85-01-8	
Pyrene	<0.023	ug/L	0.052	0.023	1	04/12/24 10:43	04/18/24 13:53	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	46	%	38-120		1	04/12/24 10:43	04/18/24 13:53	321-60-8	
Terphenyl-d14 (S)	51	%	47-121		1	04/12/24 10:43	04/18/24 13:53	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/15/24 21:05	71-43-2	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041024022 Lab ID: 40276699021 Collected: 04/10/24 19:30 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/15/24 21:05	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/15/24 21:05	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/15/24 21:05	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/15/24 21:05	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/15/24 21:05	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/15/24 21:05	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/15/24 21:05	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		04/15/24 21:05	2037-26-5	
4-Bromofluorobenzene (S)	107	%	70-130		1		04/15/24 21:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		04/15/24 21:05	2199-69-1	

**300.0 IC Anions**

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Sulfate &lt;0.44 mg/L 2.0 0.44 1 04/18/24 15:12 14808-79-8

**353.2 Nitrogen, NO2/NO3 pres.**

Analytical Method: EPA 353.2

Pace Analytical Services - Green Bay

Nitrogen, NO2 plus NO3 &lt;0.059 mg/L 0.25 0.059 1 04/15/24 07:24

Sample: 041124023 Lab ID: 40276699022 Collected: 04/11/24 07:17 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Methane	911	ug/L	28.0	5.8	10		04/19/24 12:49	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.56	ug/L	2.0	0.56	2	04/15/24 06:43	04/16/24 19:28	7440-38-2	D3
Barium, Dissolved	28.7	ug/L	4.7	1.4	2	04/15/24 06:43	04/16/24 19:28	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:43	04/16/24 19:28	7440-43-9	D3
Chromium, Dissolved	<2.0	ug/L	6.8	2.0	2	04/15/24 06:43	04/16/24 19:28	7440-47-3	D3
Iron, Dissolved	1850	ug/L	500	116	2	04/15/24 06:43	04/16/24 19:28	7439-89-6	
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:43	04/16/24 19:28	7439-92-1	D3
Manganese, Dissolved	76.8	ug/L	8.1	2.4	2	04/15/24 06:43	04/16/24 19:28	7439-96-5	
Selenium, Dissolved	1.1J	ug/L	2.1	0.63	2	04/15/24 06:43	04/16/24 19:28	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:43	04/16/24 19:28	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/17/24 11:35	04/18/24 15:33	7439-97-6	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041124023 Lab ID: 40276699022 Collected: 04/11/24 07:17 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Acenaphthene	0.074	ug/L	0.052	0.014	1	04/15/24 08:19	04/15/24 13:41	83-32-9	
Acenaphthylene	0.10	ug/L	0.052	0.013	1	04/15/24 08:19	04/15/24 13:41	208-96-8	
Anthracene	0.032J	ug/L	0.052	0.019	1	04/15/24 08:19	04/15/24 13:41	120-12-7	
Benzo(a)anthracene	0.084	ug/L	0.052	0.014	1	04/15/24 08:19	04/15/24 13:41	56-55-3	
Benzo(a)pyrene	0.081	ug/L	0.052	0.013	1	04/15/24 08:19	04/15/24 13:41	50-32-8	
Benzo(b)fluoranthene	0.075	ug/L	0.052	0.0094	1	04/15/24 08:19	04/15/24 13:41	205-99-2	
Benzo(g,h,i)perylene	0.045J	ug/L	0.052	0.024	1	04/15/24 08:19	04/15/24 13:41	191-24-2	
Benzo(k)fluoranthene	0.029J	ug/L	0.052	0.023	1	04/15/24 08:19	04/15/24 13:41	207-08-9	
Chrysene	0.079	ug/L	0.052	0.013	1	04/15/24 08:19	04/15/24 13:41	218-01-9	
Dibenz(a,h)anthracene	<0.018	ug/L	0.052	0.018	1	04/15/24 08:19	04/15/24 13:41	53-70-3	
Fluoranthene	0.068	ug/L	0.052	0.027	1	04/15/24 08:19	04/15/24 13:41	206-44-0	
Fluorene	0.078	ug/L	0.052	0.024	1	04/15/24 08:19	04/15/24 13:41	86-73-7	
Indeno(1,2,3-cd)pyrene	0.040J	ug/L	0.052	0.016	1	04/15/24 08:19	04/15/24 13:41	193-39-5	
1-Methylnaphthalene	0.14	ug/L	0.052	0.019	1	04/15/24 08:19	04/15/24 13:41	90-12-0	
2-Methylnaphthalene	0.14	ug/L	0.052	0.014	1	04/15/24 08:19	04/15/24 13:41	91-57-6	
Naphthalene	0.43	ug/L	0.052	0.021	1	04/15/24 08:19	04/15/24 13:41	91-20-3	
Phenanthrene	0.15	ug/L	0.052	0.026	1	04/15/24 08:19	04/15/24 13:41	85-01-8	
Pyrene	0.090	ug/L	0.052	0.023	1	04/15/24 08:19	04/15/24 13:41	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	56	%	38-120		1	04/15/24 08:19	04/15/24 13:41	321-60-8	
Terphenyl-d14 (S)	55	%	47-121		1	04/15/24 08:19	04/15/24 13:41	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/15/24 21:22	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/15/24 21:22	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/15/24 21:22	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/15/24 21:22	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/15/24 21:22	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/15/24 21:22	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/15/24 21:22	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/15/24 21:22	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	99	%	70-130		1		04/15/24 21:22	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/15/24 21:22	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		04/15/24 21:22	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	448	mg/L	40.0	8.9	20		04/18/24 15:27	14808-79-8	
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/15/24 07:25		

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041124024 Lab ID: 40276699023 Collected: 04/11/24 08:02 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	0.90J	ug/L	2.8	0.58	1		04/19/24 10:46	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.56	ug/L	2.0	0.56	2	04/15/24 06:43	04/16/24 19:38	7440-38-2	D3
Barium, Dissolved	18.7	ug/L	4.7	1.4	2	04/15/24 06:43	04/16/24 19:38	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:43	04/16/24 19:38	7440-43-9	D3
Chromium, Dissolved	<2.0	ug/L	6.8	2.0	2	04/15/24 06:43	04/16/24 19:38	7440-47-3	D3
Iron, Dissolved	<116	ug/L	500	116	2	04/15/24 06:43	04/16/24 19:38	7439-89-6	D3
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:43	04/16/24 19:38	7439-92-1	D3
Manganese, Dissolved	158	ug/L	8.1	2.4	2	04/15/24 06:43	04/16/24 19:38	7439-96-5	
Selenium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/15/24 06:43	04/16/24 19:38	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:43	04/16/24 19:38	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/17/24 11:35	04/18/24 15:40	7439-97-6	
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Acenaphthene	0.037J	ug/L	0.049	0.014	1	04/15/24 08:19	04/15/24 13:59	83-32-9	
Acenaphthylene	0.11	ug/L	0.049	0.012	1	04/15/24 08:19	04/15/24 13:59	208-96-8	
Anthracene	0.21	ug/L	0.049	0.018	1	04/15/24 08:19	04/15/24 13:59	120-12-7	
Benzo(a)anthracene	0.032J	ug/L	0.049	0.013	1	04/15/24 08:19	04/15/24 13:59	56-55-3	
Benzo(a)pyrene	0.044J	ug/L	0.049	0.013	1	04/15/24 08:19	04/15/24 13:59	50-32-8	
Benzo(b)fluoranthene	0.14	ug/L	0.049	0.0090	1	04/15/24 08:19	04/15/24 13:59	205-99-2	
Benzo(g,h,i)perylene	0.15	ug/L	0.049	0.023	1	04/15/24 08:19	04/15/24 13:59	191-24-2	
Benzo(k)fluoranthene	0.044J	ug/L	0.049	0.022	1	04/15/24 08:19	04/15/24 13:59	207-08-9	
Chrysene	0.028J	ug/L	0.049	0.012	1	04/15/24 08:19	04/15/24 13:59	218-01-9	
Dibenz(a,h)anthracene	0.025J	ug/L	0.049	0.018	1	04/15/24 08:19	04/15/24 13:59	53-70-3	
Fluoranthene	0.034J	ug/L	0.049	0.026	1	04/15/24 08:19	04/15/24 13:59	206-44-0	
Fluorene	0.040J	ug/L	0.049	0.023	1	04/15/24 08:19	04/15/24 13:59	86-73-7	
Indeno(1,2,3-cd)pyrene	0.13	ug/L	0.049	0.015	1	04/15/24 08:19	04/15/24 13:59	193-39-5	
1-Methylnaphthalene	0.061	ug/L	0.049	0.018	1	04/15/24 08:19	04/15/24 13:59	90-12-0	
2-Methylnaphthalene	0.055	ug/L	0.049	0.014	1	04/15/24 08:19	04/15/24 13:59	91-57-6	
Naphthalene	0.16	ug/L	0.049	0.020	1	04/15/24 08:19	04/15/24 13:59	91-20-3	
Phenanthrene	0.054	ug/L	0.049	0.025	1	04/15/24 08:19	04/15/24 13:59	85-01-8	
Pyrene	0.040J	ug/L	0.049	0.022	1	04/15/24 08:19	04/15/24 13:59	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	49	%	38-120		1	04/15/24 08:19	04/15/24 13:59	321-60-8	
Terphenyl-d14 (S)	50	%	47-121		1	04/15/24 08:19	04/15/24 13:59	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/15/24 21:40	71-43-2	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041124024 Lab ID: 40276699023 Collected: 04/11/24 08:02 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/15/24 21:40	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/15/24 21:40	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/15/24 21:40	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/15/24 21:40	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/15/24 21:40	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/15/24 21:40	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/15/24 21:40	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		1		04/15/24 21:40	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/15/24 21:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		04/15/24 21:40	2199-69-1	

**300.0 IC Anions**

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sulfate	447	mg/L	40.0	8.9	20		04/19/24 12:38	14808-79-8	

**353.2 Nitrogen, NO2/NO3 pres.**

Analytical Method: EPA 353.2

Pace Analytical Services - Green Bay

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Nitrogen, NO2 plus NO3	6.3	mg/L	0.25	0.059	1		04/15/24 07:26		

Sample: 041124025 Lab ID: 40276699024 Collected: 04/11/24 08:42 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Methane	5.0	ug/L	2.8	0.58	1		04/19/24 10:53	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	0.74J	ug/L	2.0	0.56	2	04/15/24 06:43	04/16/24 19:44	7440-38-2	D3
Barium, Dissolved	134	ug/L	4.7	1.4	2	04/15/24 06:43	04/16/24 19:44	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:43	04/16/24 19:44	7440-43-9	D3
Chromium, Dissolved	<5.1	ug/L	17.0	5.1	5	04/15/24 06:43	04/17/24 19:43	7440-47-3	D3
Iron, Dissolved	<290	ug/L	1250	290	5	04/15/24 06:43	04/17/24 19:43	7439-89-6	D3
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:43	04/16/24 19:44	7439-92-1	D3
Manganese, Dissolved	22.0	ug/L	20.2	6.1	5	04/15/24 06:43	04/17/24 19:43	7439-96-5	
Selenium, Dissolved	0.69J	ug/L	2.1	0.63	2	04/15/24 06:43	04/16/24 19:44	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:43	04/16/24 19:44	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/17/24 11:35	04/18/24 15:42	7439-97-6	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041124025 Lab ID: 40276699024 Collected: 04/11/24 08:42 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV PAH</b>									
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	04/15/24 08:19	04/15/24 14:17	83-32-9	
Acenaphthylene	0.049J	ug/L	0.050	0.013	1	04/15/24 08:19	04/15/24 14:17	208-96-8	
Anthracene	0.071	ug/L	0.050	0.019	1	04/15/24 08:19	04/15/24 14:17	120-12-7	
Benzo(a)anthracene	0.21	ug/L	0.050	0.014	1	04/15/24 08:19	04/15/24 14:17	56-55-3	
Benzo(a)pyrene	0.50	ug/L	0.050	0.013	1	04/15/24 08:19	04/15/24 14:17	50-32-8	
Benzo(b)fluoranthene	1.0	ug/L	0.050	0.0092	1	04/15/24 08:19	04/15/24 14:17	205-99-2	
Benzo(g,h,i)perylene	0.69	ug/L	0.050	0.023	1	04/15/24 08:19	04/15/24 14:17	191-24-2	
Benzo(k)fluoranthene	0.34	ug/L	0.050	0.022	1	04/15/24 08:19	04/15/24 14:17	207-08-9	
Chrysene	0.61	ug/L	0.050	0.013	1	04/15/24 08:19	04/15/24 14:17	218-01-9	
Dibenz(a,h)anthracene	0.091	ug/L	0.050	0.018	1	04/15/24 08:19	04/15/24 14:17	53-70-3	
Fluoranthene	1.1	ug/L	0.050	0.026	1	04/15/24 08:19	04/15/24 14:17	206-44-0	
Fluorene	<0.024	ug/L	0.050	0.024	1	04/15/24 08:19	04/15/24 14:17	86-73-7	
Indeno(1,2,3-cd)pyrene	0.62	ug/L	0.050	0.016	1	04/15/24 08:19	04/15/24 14:17	193-39-5	
1-Methylnaphthalene	<0.018	ug/L	0.050	0.018	1	04/15/24 08:19	04/15/24 14:17	90-12-0	
2-Methylnaphthalene	<0.014	ug/L	0.050	0.014	1	04/15/24 08:19	04/15/24 14:17	91-57-6	
Naphthalene	0.11	ug/L	0.050	0.020	1	04/15/24 08:19	04/15/24 14:17	91-20-3	
Phenanthrene	0.32	ug/L	0.050	0.026	1	04/15/24 08:19	04/15/24 14:17	85-01-8	
Pyrene	0.76	ug/L	0.050	0.023	1	04/15/24 08:19	04/15/24 14:17	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	56	%	38-120		1	04/15/24 08:19	04/15/24 14:17	321-60-8	
Terphenyl-d14 (S)	55	%	47-121		1	04/15/24 08:19	04/15/24 14:17	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/15/24 21:57	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/15/24 21:57	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/15/24 21:57	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/15/24 21:57	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/15/24 21:57	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/15/24 21:57	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/15/24 21:57	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/15/24 21:57	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	99	%	70-130		1		04/15/24 21:57	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/15/24 21:57	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		04/15/24 21:57	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	82.2	mg/L	10.0	2.2	5		04/18/24 18:27	14808-79-8	
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.52	mg/L	0.25	0.059	1		04/15/24 07:26		

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041124026 Lab ID: 40276699025 Collected: 04/11/24 09:22 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	50.8	ug/L	2.8	0.58	1		04/19/24 11:14	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.56	ug/L	2.0	0.56	2	04/15/24 06:43	04/16/24 19:49	7440-38-2	D3
Barium, Dissolved	86.7	ug/L	4.7	1.4	2	04/15/24 06:43	04/16/24 19:49	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:43	04/16/24 19:49	7440-43-9	D3
Chromium, Dissolved	<5.1	ug/L	17.0	5.1	5	04/15/24 06:43	04/17/24 19:49	7440-47-3	D3
Iron, Dissolved	<290	ug/L	1250	290	5	04/15/24 06:43	04/17/24 19:49	7439-89-6	D3
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:43	04/16/24 19:49	7439-92-1	D3
Manganese, Dissolved	<6.1	ug/L	20.2	6.1	5	04/15/24 06:43	04/17/24 19:49	7439-96-5	D3
Selenium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/15/24 06:43	04/16/24 19:49	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:43	04/16/24 19:49	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/17/24 11:35	04/18/24 15:45	7439-97-6	
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Acenaphthene	10.3	ug/L	5.0	1.4	100	04/15/24 08:19	04/15/24 23:18	83-32-9	
Acenaphthylene	2.5J	ug/L	5.0	1.2	100	04/15/24 08:19	04/15/24 23:18	208-96-8	
Anthracene	<1.8	ug/L	5.0	1.8	100	04/15/24 08:19	04/15/24 23:18	120-12-7	
Benzo(a)anthracene	<1.3	ug/L	5.0	1.3	100	04/15/24 08:19	04/15/24 23:18	56-55-3	
Benzo(a)pyrene	<1.3	ug/L	5.0	1.3	100	04/15/24 08:19	04/15/24 23:18	50-32-8	
Benzo(b)fluoranthene	1.6J	ug/L	5.0	0.90	100	04/15/24 08:19	04/15/24 23:18	205-99-2	
Benzo(g,h,i)perylene	<2.3	ug/L	5.0	2.3	100	04/15/24 08:19	04/15/24 23:18	191-24-2	
Benzo(k)fluoranthene	<2.2	ug/L	5.0	2.2	100	04/15/24 08:19	04/15/24 23:18	207-08-9	
Chrysene	<1.2	ug/L	5.0	1.2	100	04/15/24 08:19	04/15/24 23:18	218-01-9	
Dibenz(a,h)anthracene	<1.8	ug/L	5.0	1.8	100	04/15/24 08:19	04/15/24 23:18	53-70-3	
Fluoranthene	<2.6	ug/L	5.0	2.6	100	04/15/24 08:19	04/15/24 23:18	206-44-0	
Fluorene	7.2	ug/L	5.0	2.3	100	04/15/24 08:19	04/15/24 23:18	86-73-7	
Indeno(1,2,3-cd)pyrene	<1.5	ug/L	5.0	1.5	100	04/15/24 08:19	04/15/24 23:18	193-39-5	
1-Methylnaphthalene	44.4	ug/L	5.0	1.8	100	04/15/24 08:19	04/15/24 23:18	90-12-0	
2-Methylnaphthalene	8.7	ug/L	5.0	1.4	100	04/15/24 08:19	04/15/24 23:18	91-57-6	
Naphthalene	873	ug/L	5.0	2.0	100	04/15/24 08:19	04/15/24 23:18	91-20-3	
Phenanthrene	10.2	ug/L	5.0	2.5	100	04/15/24 08:19	04/15/24 23:18	85-01-8	
Pyrene	<2.2	ug/L	5.0	2.2	100	04/15/24 08:19	04/15/24 23:18	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	59	%	38-120		100	04/15/24 08:19	04/15/24 23:18	321-60-8	
Terphenyl-d14 (S)	55	%	47-121		100	04/15/24 08:19	04/15/24 23:18	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	748	ug/L	10.0	3.0	10		04/16/24 12:15	71-43-2	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041124026 Lab ID: 40276699025 Collected: 04/11/24 09:22 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Ethylbenzene	67.7	ug/L	1.0	0.33	1		04/15/24 22:14	100-41-4	
Toluene	7.8	ug/L	1.0	0.29	1		04/15/24 22:14	108-88-3	
1,2,4-Trimethylbenzene	28.3	ug/L	1.0	0.45	1		04/15/24 22:14	95-63-6	
1,3,5-Trimethylbenzene	0.96J	ug/L	1.0	0.36	1		04/15/24 22:14	108-67-8	
Xylene (Total)	95.5	ug/L	3.0	1.0	1		04/15/24 22:14	1330-20-7	
m&p-Xylene	44.2	ug/L	2.0	0.70	1		04/15/24 22:14	179601-23-1	
o-Xylene	51.4	ug/L	1.0	0.35	1		04/15/24 22:14	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		04/15/24 22:14	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/15/24 22:14	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		04/15/24 22:14	2199-69-1	

**300.0 IC Anions**

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Sulfate 1970 mg/L 200 44.4 100 04/19/24 13:22 14808-79-8

**353.2 Nitrogen, NO2/NO3 pres.**

Analytical Method: EPA 353.2

Pace Analytical Services - Green Bay

Nitrogen, NO2 plus NO3 &lt;0.059 mg/L 0.25 0.059 1 04/15/24 07:27

Sample: 041124027 Lab ID: 40276699026 Collected: 04/11/24 10:01 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Methane	6.6	ug/L	2.8	0.58	1		04/19/24 11:21	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	3.9	ug/L	2.0	0.56	2	04/15/24 06:43	04/16/24 19:54	7440-38-2	
Barium, Dissolved	19.7	ug/L	4.7	1.4	2	04/15/24 06:43	04/16/24 19:54	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:43	04/16/24 19:54	7440-43-9	D3
Chromium, Dissolved	<2.0	ug/L	6.8	2.0	2	04/15/24 06:43	04/16/24 19:54	7440-47-3	D3
Iron, Dissolved	<116	ug/L	500	116	2	04/15/24 06:43	04/16/24 19:54	7439-89-6	D3
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:43	04/16/24 19:54	7439-92-1	D3
Manganese, Dissolved	<2.4	ug/L	8.1	2.4	2	04/15/24 06:43	04/16/24 19:54	7439-96-5	D3
Selenium, Dissolved	1.5J	ug/L	2.1	0.63	2	04/15/24 06:43	04/16/24 19:54	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:43	04/16/24 19:54	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/17/24 11:35	04/18/24 15:47	7439-97-6	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041124027 Lab ID: 40276699026 Collected: 04/11/24 10:01 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Acenaphthene	0.11	ug/L	0.050	0.014	1	04/15/24 08:19	04/15/24 14:53	83-32-9	
Acenaphthylene	0.057	ug/L	0.050	0.013	1	04/15/24 08:19	04/15/24 14:53	208-96-8	
Anthracene	0.023J	ug/L	0.050	0.018	1	04/15/24 08:19	04/15/24 14:53	120-12-7	
Benzo(a)anthracene	0.045J	ug/L	0.050	0.014	1	04/15/24 08:19	04/15/24 14:53	56-55-3	
Benzo(a)pyrene	0.070	ug/L	0.050	0.013	1	04/15/24 08:19	04/15/24 14:53	50-32-8	
Benzo(b)fluoranthene	0.15	ug/L	0.050	0.0091	1	04/15/24 08:19	04/15/24 14:53	205-99-2	
Benzo(g,h,i)perylene	0.093	ug/L	0.050	0.023	1	04/15/24 08:19	04/15/24 14:53	191-24-2	
Benzo(k)fluoranthene	0.049J	ug/L	0.050	0.022	1	04/15/24 08:19	04/15/24 14:53	207-08-9	
Chrysene	0.11	ug/L	0.050	0.013	1	04/15/24 08:19	04/15/24 14:53	218-01-9	
Dibenz(a,h)anthracene	<0.018	ug/L	0.050	0.018	1	04/15/24 08:19	04/15/24 14:53	53-70-3	
Fluoranthene	0.21	ug/L	0.050	0.026	1	04/15/24 08:19	04/15/24 14:53	206-44-0	
Fluorene	0.093	ug/L	0.050	0.023	1	04/15/24 08:19	04/15/24 14:53	86-73-7	
Indeno(1,2,3-cd)pyrene	0.083	ug/L	0.050	0.015	1	04/15/24 08:19	04/15/24 14:53	193-39-5	
1-Methylnaphthalene	0.40	ug/L	0.050	0.018	1	04/15/24 08:19	04/15/24 14:53	90-12-0	
2-Methylnaphthalene	0.36	ug/L	0.050	0.014	1	04/15/24 08:19	04/15/24 14:53	91-57-6	
Naphthalene	5.8	ug/L	0.050	0.020	1	04/15/24 08:19	04/15/24 14:53	91-20-3	
Phenanthrene	0.22	ug/L	0.050	0.025	1	04/15/24 08:19	04/15/24 14:53	85-01-8	
Pyrene	0.15	ug/L	0.050	0.023	1	04/15/24 08:19	04/15/24 14:53	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	55	%	38-120		1	04/15/24 08:19	04/15/24 14:53	321-60-8	
Terphenyl-d14 (S)	55	%	47-121		1	04/15/24 08:19	04/15/24 14:53	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	16.4	ug/L	1.0	0.30	1		04/16/24 10:49	71-43-2	
Ethylbenzene	0.44J	ug/L	1.0	0.33	1		04/16/24 10:49	100-41-4	
Toluene	0.86J	ug/L	1.0	0.29	1		04/16/24 10:49	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/16/24 10:49	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/16/24 10:49	108-67-8	
Xylene (Total)	1.3J	ug/L	3.0	1.0	1		04/16/24 10:49	1330-20-7	
m&p-Xylene	0.74J	ug/L	2.0	0.70	1		04/16/24 10:49	179601-23-1	
o-Xylene	0.58J	ug/L	1.0	0.35	1		04/16/24 10:49	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		04/16/24 10:49	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/16/24 10:49	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		04/16/24 10:49	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	749	mg/L	100	22.2	50		04/19/24 13:37	14808-79-8	
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/15/24 07:28		

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041124028 Lab ID: 40276699027 Collected: 04/11/24 10:36 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	200	ug/L	2.8	0.58	1		04/19/24 11:28	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	5.3	ug/L	2.0	0.56	2	04/15/24 06:43	04/16/24 20:00	7440-38-2	
Barium, Dissolved	30.2	ug/L	4.7	1.4	2	04/15/24 06:43	04/16/24 20:00	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:43	04/16/24 20:00	7440-43-9	D3
Chromium, Dissolved	<2.0	ug/L	6.8	2.0	2	04/15/24 06:43	04/16/24 20:00	7440-47-3	D3
Iron, Dissolved	3210	ug/L	500	116	2	04/15/24 06:43	04/16/24 20:00	7439-89-6	
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:43	04/16/24 20:00	7439-92-1	D3
Manganese, Dissolved	201	ug/L	8.1	2.4	2	04/15/24 06:43	04/16/24 20:00	7439-96-5	
Selenium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/15/24 06:43	04/16/24 20:00	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:43	04/16/24 20:00	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/17/24 11:35	04/18/24 15:49	7439-97-6	
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Acenaphthene	20.0	ug/L	10.1	2.8	200	04/15/24 08:19	04/15/24 23:36	83-32-9	
Acenaphthylene	39.4	ug/L	10.1	2.5	200	04/15/24 08:19	04/15/24 23:36	208-96-8	
Anthracene	<3.7	ug/L	10.1	3.7	200	04/15/24 08:19	04/15/24 23:36	120-12-7	
Benzo(a)anthracene	<2.7	ug/L	10.1	2.7	200	04/15/24 08:19	04/15/24 23:36	56-55-3	
Benzo(a)pyrene	<2.6	ug/L	10.1	2.6	200	04/15/24 08:19	04/15/24 23:36	50-32-8	
Benzo(b)fluoranthene	<1.8	ug/L	10.1	1.8	200	04/15/24 08:19	04/15/24 23:36	205-99-2	
Benzo(g,h,i)perylene	<4.7	ug/L	10.1	4.7	200	04/15/24 08:19	04/15/24 23:36	191-24-2	
Benzo(k)fluoranthene	<4.5	ug/L	10.1	4.5	200	04/15/24 08:19	04/15/24 23:36	207-08-9	
Chrysene	<2.5	ug/L	10.1	2.5	200	04/15/24 08:19	04/15/24 23:36	218-01-9	
Dibenz(a,h)anthracene	<3.6	ug/L	10.1	3.6	200	04/15/24 08:19	04/15/24 23:36	53-70-3	
Fluoranthene	<5.2	ug/L	10.1	5.2	200	04/15/24 08:19	04/15/24 23:36	206-44-0	
Fluorene	24.3	ug/L	10.1	4.7	200	04/15/24 08:19	04/15/24 23:36	86-73-7	
Indeno(1,2,3-cd)pyrene	<3.1	ug/L	10.1	3.1	200	04/15/24 08:19	04/15/24 23:36	193-39-5	
1-Methylnaphthalene	138	ug/L	10.1	3.6	200	04/15/24 08:19	04/15/24 23:36	90-12-0	
2-Methylnaphthalene	174	ug/L	10.1	2.8	200	04/15/24 08:19	04/15/24 23:36	91-57-6	
Naphthalene	1570	ug/L	10.1	4.0	200	04/15/24 08:19	04/15/24 23:36	91-20-3	
Phenanthrene	27.1	ug/L	10.1	5.1	200	04/15/24 08:19	04/15/24 23:36	85-01-8	
Pyrene	<4.5	ug/L	10.1	4.5	200	04/15/24 08:19	04/15/24 23:36	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	61	%	38-120		200	04/15/24 08:19	04/15/24 23:36	321-60-8	
Terphenyl-d14 (S)	57	%	47-121		200	04/15/24 08:19	04/15/24 23:36	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	1730	ug/L	20.0	5.9	20		04/16/24 12:32	71-43-2	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





**ANALYTICAL RESULTS**

Project: Green Bay MGP

Pace Project No.: 40276699

**Sample: 041124028**      **Lab ID: 40276699027**      Collected: 04/11/24 10:36      Received: 04/11/24 16:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Ethylbenzene	19.3	ug/L	1.0	0.33	1		04/15/24 22:48	100-41-4	
Toluene	239	ug/L	1.0	0.29	1		04/15/24 22:48	108-88-3	
1,2,4-Trimethylbenzene	37.5	ug/L	1.0	0.45	1		04/15/24 22:48	95-63-6	
1,3,5-Trimethylbenzene	14.9	ug/L	1.0	0.36	1		04/15/24 22:48	108-67-8	
Xylene (Total)	275	ug/L	3.0	1.0	1		04/15/24 22:48	1330-20-7	
m&p-Xylene	162	ug/L	2.0	0.70	1		04/15/24 22:48	179601-23-1	
o-Xylene	113	ug/L	1.0	0.35	1		04/15/24 22:48	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		1		04/15/24 22:48	2037-26-5	
4-Bromofluorobenzene (S)	100	%	70-130		1		04/15/24 22:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		04/15/24 22:48	2199-69-1	

<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	523	mg/L	100	22.2	50		04/19/24 13:52	14808-79-8	

<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/15/24 07:29		

**Sample: 041124029**      **Lab ID: 40276699028**      Collected: 04/11/24 11:18      Received: 04/11/24 16:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Methane	93.9	ug/L	2.8	0.58	1		04/19/24 11:35	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	7.0	ug/L	2.0	0.56	2	04/15/24 06:43	04/16/24 20:05	7440-38-2	
Barium, Dissolved	17.7	ug/L	4.7	1.4	2	04/15/24 06:43	04/16/24 20:05	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:43	04/16/24 20:05	7440-43-9	D3
Chromium, Dissolved	3.2J	ug/L	6.8	2.0	2	04/15/24 06:43	04/16/24 20:05	7440-47-3	D3
Iron, Dissolved	141J	ug/L	500	116	2	04/15/24 06:43	04/16/24 20:05	7439-89-6	D3
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:43	04/16/24 20:05	7439-92-1	D3
Manganese, Dissolved	40.5	ug/L	8.1	2.4	2	04/15/24 06:43	04/16/24 20:05	7439-96-5	
Selenium, Dissolved	4.3	ug/L	2.1	0.63	2	04/15/24 06:43	04/16/24 20:05	7782-49-2	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:43	04/16/24 20:05	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/17/24 11:35	04/18/24 15:51	7439-97-6	

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041124029 Lab ID: 40276699028 Collected: 04/11/24 11:18 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Acenaphthene	2.4	ug/L	0.15	0.042	3	04/15/24 08:19	04/15/24 17:53	83-32-9	
Acenaphthylene	1.4	ug/L	0.15	0.038	3	04/15/24 08:19	04/15/24 17:53	208-96-8	
Anthracene	0.39	ug/L	0.15	0.056	3	04/15/24 08:19	04/15/24 17:53	120-12-7	
Benzo(a)anthracene	0.044J	ug/L	0.15	0.041	3	04/15/24 08:19	04/15/24 17:53	56-55-3	
Benzo(a)pyrene	<0.038	ug/L	0.15	0.038	3	04/15/24 08:19	04/15/24 17:53	50-32-8	
Benzo(b)fluoranthene	<0.027	ug/L	0.15	0.027	3	04/15/24 08:19	04/15/24 17:53	205-99-2	
Benzo(g,h,i)perylene	<0.070	ug/L	0.15	0.070	3	04/15/24 08:19	04/15/24 17:53	191-24-2	
Benzo(k)fluoranthene	<0.067	ug/L	0.15	0.067	3	04/15/24 08:19	04/15/24 17:53	207-08-9	
Chrysene	<0.038	ug/L	0.15	0.038	3	04/15/24 08:19	04/15/24 17:53	218-01-9	
Dibenz(a,h)anthracene	<0.054	ug/L	0.15	0.054	3	04/15/24 08:19	04/15/24 17:53	53-70-3	
Fluoranthene	0.22	ug/L	0.15	0.079	3	04/15/24 08:19	04/15/24 17:53	206-44-0	
Fluorene	1.2	ug/L	0.15	0.071	3	04/15/24 08:19	04/15/24 17:53	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.047	ug/L	0.15	0.047	3	04/15/24 08:19	04/15/24 17:53	193-39-5	
1-Methylnaphthalene	7.7	ug/L	0.15	0.054	3	04/15/24 08:19	04/15/24 17:53	90-12-0	
2-Methylnaphthalene	3.7	ug/L	0.15	0.042	3	04/15/24 08:19	04/15/24 17:53	91-57-6	
Naphthalene	27.8	ug/L	0.15	0.060	3	04/15/24 08:19	04/15/24 17:53	91-20-3	
Phenanthrene	1.8	ug/L	0.15	0.077	3	04/15/24 08:19	04/15/24 17:53	85-01-8	
Pyrene	0.24	ug/L	0.15	0.068	3	04/15/24 08:19	04/15/24 17:53	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	62	%	38-120		3	04/15/24 08:19	04/15/24 17:53	321-60-8	
Terphenyl-d14 (S)	57	%	47-121		3	04/15/24 08:19	04/15/24 17:53	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	11.9	ug/L	1.0	0.30	1		04/16/24 11:06	71-43-2	
Ethylbenzene	2.2	ug/L	1.0	0.33	1		04/16/24 11:06	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/16/24 11:06	108-88-3	
1,2,4-Trimethylbenzene	3.4	ug/L	1.0	0.45	1		04/16/24 11:06	95-63-6	
1,3,5-Trimethylbenzene	1.1	ug/L	1.0	0.36	1		04/16/24 11:06	108-67-8	
Xylene (Total)	2.1J	ug/L	3.0	1.0	1		04/16/24 11:06	1330-20-7	
m&p-Xylene	1.1J	ug/L	2.0	0.70	1		04/16/24 11:06	179601-23-1	
o-Xylene	1.1	ug/L	1.0	0.35	1		04/16/24 11:06	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		1		04/16/24 11:06	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/16/24 11:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		04/16/24 11:06	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	631	mg/L	100	22.2	50		04/19/24 14:07	14808-79-8	
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	2.7	mg/L	0.25	0.059	1		04/15/24 07:32		

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041124030 Lab ID: 40276699029 Collected: 04/11/24 12:05 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	0.67J	ug/L	2.8	0.58	1		04/19/24 11:42	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.56	ug/L	2.0	0.56	2	04/15/24 06:43	04/16/24 20:11	7440-38-2	D3
Barium, Dissolved	37.9	ug/L	4.7	1.4	2	04/15/24 06:43	04/16/24 20:11	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:43	04/16/24 20:11	7440-43-9	D3
Chromium, Dissolved	<2.0	ug/L	6.8	2.0	2	04/15/24 06:43	04/16/24 20:11	7440-47-3	D3
Iron, Dissolved	<116	ug/L	500	116	2	04/15/24 06:43	04/16/24 20:11	7439-89-6	D3
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:43	04/16/24 20:11	7439-92-1	D3
Manganese, Dissolved	435	ug/L	8.1	2.4	2	04/15/24 06:43	04/16/24 20:11	7439-96-5	
Selenium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/15/24 06:43	04/16/24 20:11	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:43	04/16/24 20:11	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/17/24 11:35	04/18/24 15:54	7439-97-6	
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Acenaphthene	<0.014	ug/L	0.051	0.014	1	04/15/24 08:19	04/15/24 17:17	83-32-9	
Acenaphthylene	<0.013	ug/L	0.051	0.013	1	04/15/24 08:19	04/15/24 17:17	208-96-8	
Anthracene	<0.019	ug/L	0.051	0.019	1	04/15/24 08:19	04/15/24 17:17	120-12-7	
Benzo(a)anthracene	0.029J	ug/L	0.051	0.014	1	04/15/24 08:19	04/15/24 17:17	56-55-3	
Benzo(a)pyrene	0.044J	ug/L	0.051	0.013	1	04/15/24 08:19	04/15/24 17:17	50-32-8	
Benzo(b)fluoranthene	0.074	ug/L	0.051	0.0092	1	04/15/24 08:19	04/15/24 17:17	205-99-2	
Benzo(g,h,i)perylene	0.050J	ug/L	0.051	0.024	1	04/15/24 08:19	04/15/24 17:17	191-24-2	
Benzo(k)fluoranthene	0.025J	ug/L	0.051	0.023	1	04/15/24 08:19	04/15/24 17:17	207-08-9	
Chrysene	0.049J	ug/L	0.051	0.013	1	04/15/24 08:19	04/15/24 17:17	218-01-9	
Dibenz(a,h)anthracene	<0.018	ug/L	0.051	0.018	1	04/15/24 08:19	04/15/24 17:17	53-70-3	
Fluoranthene	0.073	ug/L	0.051	0.026	1	04/15/24 08:19	04/15/24 17:17	206-44-0	
Fluorene	<0.024	ug/L	0.051	0.024	1	04/15/24 08:19	04/15/24 17:17	86-73-7	
Indeno(1,2,3-cd)pyrene	0.043J	ug/L	0.051	0.016	1	04/15/24 08:19	04/15/24 17:17	193-39-5	
1-Methylnaphthalene	<0.018	ug/L	0.051	0.018	1	04/15/24 08:19	04/15/24 17:17	90-12-0	
2-Methylnaphthalene	0.015J	ug/L	0.051	0.014	1	04/15/24 08:19	04/15/24 17:17	91-57-6	
Naphthalene	0.19	ug/L	0.051	0.020	1	04/15/24 08:19	04/15/24 17:17	91-20-3	
Phenanthrene	0.027J	ug/L	0.051	0.026	1	04/15/24 08:19	04/15/24 17:17	85-01-8	
Pyrene	0.065	ug/L	0.051	0.023	1	04/15/24 08:19	04/15/24 17:17	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	56	%	38-120		1	04/15/24 08:19	04/15/24 17:17	321-60-8	
Terphenyl-d14 (S)	58	%	47-121		1	04/15/24 08:19	04/15/24 17:17	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/15/24 23:22	71-43-2	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

**Sample: 041124030**      **Lab ID: 40276699029**      Collected: 04/11/24 12:05      Received: 04/11/24 16:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/15/24 23:22	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/15/24 23:22	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/15/24 23:22	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/15/24 23:22	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/15/24 23:22	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/15/24 23:22	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/15/24 23:22	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		04/15/24 23:22	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/15/24 23:22	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		04/15/24 23:22	2199-69-1	

<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	1190	mg/L	100	22.2	50		04/19/24 14:22	14808-79-8	
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	1.3	mg/L	0.25	0.059	1		04/15/24 07:32		

**Sample: 041124031**      **Lab ID: 40276699030**      Collected: 04/11/24 12:39      Received: 04/11/24 16:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Methane	382	ug/L	14.0	2.9	5		04/19/24 12:56	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	2.4	ug/L	2.0	0.56	2	04/15/24 06:43	04/16/24 20:16	7440-38-2	
Barium, Dissolved	364	ug/L	4.7	1.4	2	04/15/24 06:43	04/16/24 20:16	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:43	04/16/24 20:16	7440-43-9	D3
Chromium, Dissolved	<2.0	ug/L	6.8	2.0	2	04/15/24 06:43	04/16/24 20:16	7440-47-3	D3
Iron, Dissolved	5610	ug/L	500	116	2	04/15/24 06:43	04/16/24 20:16	7439-89-6	
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:43	04/16/24 20:16	7439-92-1	D3
Manganese, Dissolved	1140	ug/L	8.1	2.4	2	04/15/24 06:43	04/16/24 20:16	7439-96-5	
Selenium, Dissolved	0.63J	ug/L	2.1	0.63	2	04/15/24 06:43	04/16/24 20:16	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:43	04/16/24 20:16	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/17/24 11:35	04/18/24 15:57	7439-97-6	

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041124031 Lab ID: 40276699030 Collected: 04/11/24 12:39 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Acenaphthene	47.5	ug/L	24.5	6.8	500	04/15/24 08:19	04/15/24 23:54	83-32-9	
Acenaphthylene	83.2	ug/L	24.5	6.2	500	04/15/24 08:19	04/15/24 23:54	208-96-8	
Anthracene	<9.1	ug/L	24.5	9.1	500	04/15/24 08:19	04/15/24 23:54	120-12-7	
Benzo(a)anthracene	<6.7	ug/L	24.5	6.7	500	04/15/24 08:19	04/15/24 23:54	56-55-3	
Benzo(a)pyrene	<6.2	ug/L	24.5	6.2	500	04/15/24 08:19	04/15/24 23:54	50-32-8	
Benzo(b)fluoranthene	<4.5	ug/L	24.5	4.5	500	04/15/24 08:19	04/15/24 23:54	205-99-2	
Benzo(g,h,i)perylene	<11.4	ug/L	24.5	11.4	500	04/15/24 08:19	04/15/24 23:54	191-24-2	
Benzo(k)fluoranthene	<10.9	ug/L	24.5	10.9	500	04/15/24 08:19	04/15/24 23:54	207-08-9	
Chrysene	<6.2	ug/L	24.5	6.2	500	04/15/24 08:19	04/15/24 23:54	218-01-9	
Dibenz(a,h)anthracene	<8.7	ug/L	24.5	8.7	500	04/15/24 08:19	04/15/24 23:54	53-70-3	
Fluoranthene	<12.8	ug/L	24.5	12.8	500	04/15/24 08:19	04/15/24 23:54	206-44-0	
Fluorene	42.8	ug/L	24.5	11.5	500	04/15/24 08:19	04/15/24 23:54	86-73-7	
Indeno(1,2,3-cd)pyrene	<7.6	ug/L	24.5	7.6	500	04/15/24 08:19	04/15/24 23:54	193-39-5	
1-Methylnaphthalene	210	ug/L	24.5	8.8	500	04/15/24 08:19	04/15/24 23:54	90-12-0	
2-Methylnaphthalene	302	ug/L	24.5	6.8	500	04/15/24 08:19	04/15/24 23:54	91-57-6	
Naphthalene	3820	ug/L	24.5	9.8	500	04/15/24 08:19	04/15/24 23:54	91-20-3	
Phenanthrene	39.2	ug/L	24.5	12.6	500	04/15/24 08:19	04/15/24 23:54	85-01-8	
Pyrene	<11.1	ug/L	24.5	11.1	500	04/15/24 08:19	04/15/24 23:54	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	68	%	38-120		500	04/15/24 08:19	04/15/24 23:54	321-60-8	
Terphenyl-d14 (S)	61	%	47-121		500	04/15/24 08:19	04/15/24 23:54	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	1320	ug/L	10.0	3.0	10		04/16/24 11:41	71-43-2	
Ethylbenzene	955	ug/L	10.0	3.3	10		04/16/24 11:41	100-41-4	
Toluene	539	ug/L	10.0	2.9	10		04/16/24 11:41	108-88-3	
1,2,4-Trimethylbenzene	262	ug/L	1.0	0.45	1		04/15/24 23:39	95-63-6	
1,3,5-Trimethylbenzene	83.2	ug/L	1.0	0.36	1		04/15/24 23:39	108-67-8	
Xylene (Total)	1130	ug/L	30.0	10.5	10		04/16/24 11:41	1330-20-7	
m&p-Xylene	709	ug/L	20.0	7.0	10		04/16/24 11:41	179601-23-1	
o-Xylene	418	ug/L	10.0	3.5	10		04/16/24 11:41	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		04/15/24 23:39	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/15/24 23:39	460-00-4	
1,2-Dichlorobenzene-d4 (S)	95	%	70-130		1		04/15/24 23:39	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	359	mg/L	100	22.2	50		04/19/24 14:36	14808-79-8	
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/15/24 07:33		

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

**Sample: 041124032**      **Lab ID: 40276699031**      Collected: 04/11/24 13:08      Received: 04/11/24 16:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	99.4	ug/L	2.8	0.58	1		04/19/24 11:56	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	3.1	ug/L	2.0	0.56	2	04/15/24 06:43	04/16/24 20:37	7440-38-2	
Barium, Dissolved	141	ug/L	4.7	1.4	2	04/15/24 06:43	04/16/24 20:37	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:43	04/16/24 20:37	7440-43-9	D3
Chromium, Dissolved	<2.0	ug/L	6.8	2.0	2	04/15/24 06:43	04/16/24 20:37	7440-47-3	D3
Iron, Dissolved	1630	ug/L	500	116	2	04/15/24 06:43	04/16/24 20:37	7439-89-6	
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:43	04/16/24 20:37	7439-92-1	D3
Manganese, Dissolved	496	ug/L	8.1	2.4	2	04/15/24 06:43	04/16/24 20:37	7439-96-5	
Selenium, Dissolved	0.68J	ug/L	2.1	0.63	2	04/15/24 06:43	04/16/24 20:37	7782-49-2	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:43	04/16/24 20:37	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/17/24 11:35	04/18/24 15:59	7439-97-6	
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Acenaphthene	3.9	ug/L	0.050	0.014	1	04/15/24 08:19	04/15/24 15:10	83-32-9	
Acenaphthylene	0.63	ug/L	0.050	0.013	1	04/15/24 08:19	04/15/24 15:10	208-96-8	
Anthracene	0.90	ug/L	0.050	0.019	1	04/15/24 08:19	04/15/24 15:10	120-12-7	
Benzo(a)anthracene	0.29	ug/L	0.050	0.014	1	04/15/24 08:19	04/15/24 15:10	56-55-3	
Benzo(a)pyrene	0.27	ug/L	0.050	0.013	1	04/15/24 08:19	04/15/24 15:10	50-32-8	
Benzo(b)fluoranthene	0.30	ug/L	0.050	0.0091	1	04/15/24 08:19	04/15/24 15:10	205-99-2	
Benzo(g,h,i)perylene	0.18	ug/L	0.050	0.023	1	04/15/24 08:19	04/15/24 15:10	191-24-2	
Benzo(k)fluoranthene	0.11	ug/L	0.050	0.022	1	04/15/24 08:19	04/15/24 15:10	207-08-9	
Chrysene	0.33	ug/L	0.050	0.013	1	04/15/24 08:19	04/15/24 15:10	218-01-9	
Dibenz(a,h)anthracene	0.041J	ug/L	0.050	0.018	1	04/15/24 08:19	04/15/24 15:10	53-70-3	
Fluoranthene	0.86	ug/L	0.050	0.026	1	04/15/24 08:19	04/15/24 15:10	206-44-0	
Fluorene	4.8	ug/L	0.050	0.024	1	04/15/24 08:19	04/15/24 15:10	86-73-7	
Indeno(1,2,3-cd)pyrene	0.16	ug/L	0.050	0.016	1	04/15/24 08:19	04/15/24 15:10	193-39-5	
1-Methylnaphthalene	8.6	ug/L	0.050	0.018	1	04/15/24 08:19	04/15/24 15:10	90-12-0	
2-Methylnaphthalene	2.8	ug/L	0.050	0.014	1	04/15/24 08:19	04/15/24 15:10	91-57-6	
Naphthalene	2.6	ug/L	0.050	0.020	1	04/15/24 08:19	04/15/24 15:10	91-20-3	
Phenanthrene	1.3	ug/L	0.050	0.026	1	04/15/24 08:19	04/15/24 15:10	85-01-8	
Pyrene	0.69	ug/L	0.050	0.023	1	04/15/24 08:19	04/15/24 15:10	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	55	%	38-120		1	04/15/24 08:19	04/15/24 15:10	321-60-8	
Terphenyl-d14 (S)	56	%	47-121		1	04/15/24 08:19	04/15/24 15:10	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	555	ug/L	5.0	1.5	5		04/16/24 11:58	71-43-2	

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041124032 Lab ID: 40276699031 Collected: 04/11/24 13:08 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Ethylbenzene	8.2	ug/L	5.0	1.6	5		04/16/24 11:58	100-41-4	
Toluene	32.7	ug/L	5.0	1.4	5		04/16/24 11:58	108-88-3	
1,2,4-Trimethylbenzene	34.4	ug/L	5.0	2.2	5		04/16/24 11:58	95-63-6	
1,3,5-Trimethylbenzene	18.2	ug/L	5.0	1.8	5		04/16/24 11:58	108-67-8	
Xylene (Total)	278	ug/L	15.0	5.2	5		04/16/24 11:58	1330-20-7	
m&p-Xylene	138	ug/L	10.0	3.5	5		04/16/24 11:58	179601-23-1	
o-Xylene	141	ug/L	5.0	1.7	5		04/16/24 11:58	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		5		04/16/24 11:58	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		5		04/16/24 11:58	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		5		04/16/24 11:58	2199-69-1	

**300.0 IC Anions**

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sulfate	289	mg/L	10.0	2.2	5		04/18/24 20:55	14808-79-8	

**353.2 Nitrogen, NO2/NO3 pres.**

Analytical Method: EPA 353.2

Pace Analytical Services - Green Bay

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/15/24 07:34		

Sample: 041124033 Lab ID: 40276699032 Collected: 04/11/24 14:13 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Methane	461	ug/L	14.0	2.9	5		04/19/24 13:03	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	1.4J	ug/L	2.0	0.56	2	04/15/24 06:43	04/16/24 20:43	7440-38-2	D3
Barium, Dissolved	394	ug/L	4.7	1.4	2	04/15/24 06:43	04/16/24 20:43	7440-39-3	
Cadmium, Dissolved	<0.30	ug/L	2.0	0.30	2	04/15/24 06:43	04/16/24 20:43	7440-43-9	D3
Chromium, Dissolved	<10.2	ug/L	34.0	10.2	10	04/15/24 06:43	04/17/24 19:54	7440-47-3	D3
Iron, Dissolved	3410	ug/L	2500	580	10	04/15/24 06:43	04/17/24 19:54	7439-89-6	
Lead, Dissolved	<0.47	ug/L	2.0	0.47	2	04/15/24 06:43	04/16/24 20:43	7439-92-1	D3
Manganese, Dissolved	164	ug/L	40.5	12.2	10	04/15/24 06:43	04/17/24 19:54	7439-96-5	
Selenium, Dissolved	2.6	ug/L	2.1	0.63	2	04/15/24 06:43	04/16/24 20:43	7782-49-2	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/15/24 06:43	04/16/24 20:43	7440-22-4	D3
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/17/24 11:35	04/18/24 16:01	7439-97-6	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041124033 Lab ID: 40276699032 Collected: 04/11/24 14:13 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Acenaphthene	11.3	ug/L	1.7	0.47	33	04/17/24 08:42	04/18/24 18:09	83-32-9	
Acenaphthylene	0.90J	ug/L	1.7	0.42	33	04/17/24 08:42	04/18/24 18:09	208-96-8	
Anthracene	1.2J	ug/L	1.7	0.62	33	04/17/24 08:42	04/18/24 18:09	120-12-7	
Benzo(a)anthracene	<0.46	ug/L	1.7	0.46	33	04/17/24 08:42	04/18/24 18:09	56-55-3	
Benzo(a)pyrene	<0.43	ug/L	1.7	0.43	33	04/17/24 08:42	04/18/24 18:09	50-32-8	
Benzo(b)fluoranthene	0.64J	ug/L	1.7	0.31	33	04/17/24 08:42	04/18/24 18:09	205-99-2	
Benzo(g,h,i)perylene	<0.78	ug/L	1.7	0.78	33	04/17/24 08:42	04/18/24 18:09	191-24-2	
Benzo(k)fluoranthene	<0.75	ug/L	1.7	0.75	33	04/17/24 08:42	04/18/24 18:09	207-08-9	
Chrysene	0.53J	ug/L	1.7	0.42	33	04/17/24 08:42	04/18/24 18:09	218-01-9	
Dibenz(a,h)anthracene	<0.60	ug/L	1.7	0.60	33	04/17/24 08:42	04/18/24 18:09	53-70-3	
Fluoranthene	1.5J	ug/L	1.7	0.88	33	04/17/24 08:42	04/18/24 18:09	206-44-0	
Fluorene	9.6	ug/L	1.7	0.79	33	04/17/24 08:42	04/18/24 18:09	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.52	ug/L	1.7	0.52	33	04/17/24 08:42	04/18/24 18:09	193-39-5	
1-Methylnaphthalene	68.6	ug/L	1.7	0.60	33	04/17/24 08:42	04/18/24 18:09	90-12-0	
2-Methylnaphthalene	16.7	ug/L	1.7	0.46	33	04/17/24 08:42	04/18/24 18:09	91-57-6	
Naphthalene	309	ug/L	1.7	0.67	33	04/17/24 08:42	04/18/24 18:09	91-20-3	
Phenanthrene	9.0	ug/L	1.7	0.86	33	04/17/24 08:42	04/18/24 18:09	85-01-8	
Pyrene	1.2J	ug/L	1.7	0.76	33	04/17/24 08:42	04/18/24 18:09	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	49	%	38-120		33	04/17/24 08:42	04/18/24 18:09	321-60-8	
Terphenyl-d14 (S)	41	%	47-121		33	04/17/24 08:42	04/18/24 18:09	1718-51-0	S4
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	403	ug/L	4.0	1.2	4		04/16/24 12:49	71-43-2	
Ethylbenzene	43.2	ug/L	1.0	0.33	1		04/16/24 00:31	100-41-4	
Toluene	23.2	ug/L	1.0	0.29	1		04/16/24 00:31	108-88-3	
1,2,4-Trimethylbenzene	36.6	ug/L	1.0	0.45	1		04/16/24 00:31	95-63-6	
1,3,5-Trimethylbenzene	2.3	ug/L	1.0	0.36	1		04/16/24 00:31	108-67-8	
Xylene (Total)	63.7	ug/L	3.0	1.0	1		04/16/24 00:31	1330-20-7	
m&p-Xylene	39.0	ug/L	2.0	0.70	1		04/16/24 00:31	179601-23-1	
o-Xylene	24.7	ug/L	1.0	0.35	1		04/16/24 00:31	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		1		04/16/24 00:31	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/16/24 00:31	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		04/16/24 00:31	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	78.1	mg/L	10.0	2.2	5		04/18/24 21:10	14808-79-8	
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.91	mg/L	0.25	0.059	1		04/15/24 07:35		

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041124034 Lab ID: 40276699033 Collected: 04/11/24 14:30 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>Methane, Ethane, Ethene GCV</b>									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/19/24 12:15	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.28	ug/L	1.0	0.28	1	04/15/24 06:43	04/17/24 19:17	7440-38-2	
Barium, Dissolved	<0.70	ug/L	2.3	0.70	1	04/15/24 06:43	04/17/24 19:17	7440-39-3	
Cadmium, Dissolved	<0.15	ug/L	1.0	0.15	1	04/15/24 06:43	04/17/24 19:17	7440-43-9	
Chromium, Dissolved	<1.0	ug/L	3.4	1.0	1	04/15/24 06:43	04/17/24 19:17	7440-47-3	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	04/15/24 06:43	04/17/24 19:17	7439-89-6	
Lead, Dissolved	<0.24	ug/L	1.0	0.24	1	04/15/24 06:43	04/17/24 19:17	7439-92-1	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	04/15/24 06:43	04/17/24 19:17	7439-96-5	
Selenium, Dissolved	<0.32	ug/L	1.1	0.32	1	04/15/24 06:43	04/17/24 19:17	7782-49-2	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/15/24 06:43	04/17/24 19:17	7440-22-4	
<b>7470 Mercury, Dissolved</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury, Dissolved	<0.066	ug/L	0.20	0.066	1	04/17/24 11:35	04/18/24 16:08	7439-97-6	
<b>8270E MSSV PAH</b>									
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	04/17/24 08:42	04/18/24 14:48	83-32-9	
Acenaphthylene	<0.013	ug/L	0.050	0.013	1	04/17/24 08:42	04/18/24 14:48	208-96-8	
Anthracene	<0.018	ug/L	0.050	0.018	1	04/17/24 08:42	04/18/24 14:48	120-12-7	
Benzo(a)anthracene	<0.014	ug/L	0.050	0.014	1	04/17/24 08:42	04/18/24 14:48	56-55-3	
Benzo(a)pyrene	<0.013	ug/L	0.050	0.013	1	04/17/24 08:42	04/18/24 14:48	50-32-8	
Benzo(b)fluoranthene	<0.0091	ug/L	0.050	0.0091	1	04/17/24 08:42	04/18/24 14:48	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.050	0.023	1	04/17/24 08:42	04/18/24 14:48	191-24-2	
Benzo(k)fluoranthene	<0.022	ug/L	0.050	0.022	1	04/17/24 08:42	04/18/24 14:48	207-08-9	
Chrysene	<0.013	ug/L	0.050	0.013	1	04/17/24 08:42	04/18/24 14:48	218-01-9	
Dibenz(a,h)anthracene	<0.018	ug/L	0.050	0.018	1	04/17/24 08:42	04/18/24 14:48	53-70-3	
Fluoranthene	<0.026	ug/L	0.050	0.026	1	04/17/24 08:42	04/18/24 14:48	206-44-0	
Fluorene	<0.024	ug/L	0.050	0.024	1	04/17/24 08:42	04/18/24 14:48	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.016	ug/L	0.050	0.016	1	04/17/24 08:42	04/18/24 14:48	193-39-5	
1-Methylnaphthalene	<0.018	ug/L	0.050	0.018	1	04/17/24 08:42	04/18/24 14:48	90-12-0	
2-Methylnaphthalene	<0.014	ug/L	0.050	0.014	1	04/17/24 08:42	04/18/24 14:48	91-57-6	
Naphthalene	<0.020	ug/L	0.050	0.020	1	04/17/24 08:42	04/18/24 14:48	91-20-3	
Phenanthrene	<0.026	ug/L	0.050	0.026	1	04/17/24 08:42	04/18/24 14:48	85-01-8	
Pyrene	<0.023	ug/L	0.050	0.023	1	04/17/24 08:42	04/18/24 14:48	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	59	%	38-120		1	04/17/24 08:42	04/18/24 14:48	321-60-8	
Terphenyl-d14 (S)	62	%	47-121		1	04/17/24 08:42	04/18/24 14:48	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/16/24 11:24	71-43-2	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041124034 Lab ID: 40276699033 Collected: 04/11/24 14:30 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/16/24 11:24	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/16/24 11:24	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/16/24 11:24	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/16/24 11:24	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/16/24 11:24	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/16/24 11:24	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/16/24 11:24	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		04/16/24 11:24	2037-26-5	
4-Bromofluorobenzene (S)	107	%	70-130		1		04/16/24 11:24	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		04/16/24 11:24	2199-69-1	

**300.0 IC Anions**

Analytical Method: EPA 300.0

Pace Analytical Services - Green Bay

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sulfate	<2.2	mg/L	10.0	2.2	5		04/18/24 21:25	14808-79-8	D3,M0

**353.2 Nitrogen, NO2/NO3 pres.**

Analytical Method: EPA 353.2

Pace Analytical Services - Green Bay

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/15/24 07:35		

Sample: 041124035 Lab ID: 40276699034 Collected: 04/11/24 00:00 Received: 04/11/24 16:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/15/24 19:05	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/15/24 19:05	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/15/24 19:05	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/15/24 19:05	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/15/24 19:05	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/15/24 19:05	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/15/24 19:05	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/15/24 19:05	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		04/15/24 19:05	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/15/24 19:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		04/15/24 19:05	2199-69-1	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**ANALYTICAL RESULTS**

Project: Green Bay MGP

Pace Project No.: 40276699

Sample: 041124036 Lab ID: 40276699035 Collected: 04/11/24 00:00 Received: 04/11/24 16:30 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/15/24 19:23	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/15/24 19:23	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/15/24 19:23	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/15/24 19:23	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/15/24 19:23	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/15/24 19:23	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/15/24 19:23	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/15/24 19:23	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	99	%	70-130		1		04/15/24 19:23	2037-26-5	
4-Bromofluorobenzene (S)	107	%	70-130		1		04/15/24 19:23	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		04/15/24 19:23	2199-69-1	

Sample: 041124037 Lab ID: 40276699036 Collected: 04/11/24 00:00 Received: 04/11/24 16:30 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/15/24 19:40	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/15/24 19:40	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/15/24 19:40	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/15/24 19:40	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/15/24 19:40	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/15/24 19:40	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/15/24 19:40	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/15/24 19:40	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	99	%	70-130		1		04/15/24 19:40	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/15/24 19:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		04/15/24 19:40	2199-69-1	

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

QC Batch:	471856	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: 40276699001, 40276699002, 40276699003, 40276699005, 40276699006

METHOD BLANK: 2702303 Matrix: Water  
 Associated Lab Samples: 40276699001, 40276699002, 40276699003, 40276699005, 40276699006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.58	2.8	04/17/24 09:32	

LABORATORY CONTROL SAMPLE & LCSD: 2702304 2702305

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	28.6	27.1	29.7	95	104	80-120	9	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2702306 2702307

Parameter	Units	40276453023 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methane	ug/L	673	286	286	1900	2010	429	468	12-198	6	26	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**

This report shall not be reproduced, except in full,  
 without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

QC Batch:	471972	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:	40276699004, 40276699007, 40276699008, 40276699009, 40276699010, 40276699011, 40276699012, 40276699013, 40276699014		

METHOD BLANK:	2702969	Matrix:	Water
Associated Lab Samples:	40276699004, 40276699007, 40276699008, 40276699009, 40276699010, 40276699011, 40276699012, 40276699013, 40276699014		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.58	2.8	04/18/24 08:52	

LABORATORY CONTROL SAMPLE & LCSD: 2702970		2702971									
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
Methane	ug/L	28.6	28.7	31.3	100	110	80-120	9	20		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2702972		2702973										
Parameter	Units	40276538005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methane	ug/L	1080	286	286	1110	1180	11	33	12-198	5	26	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2702974		2702975										
Parameter	Units	40276699004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methane	ug/L	655	143	143	659	678	3	16	12-198	3	26	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**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

QC Batch:	472077	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:	40276699015, 40276699016, 40276699017, 40276699018, 40276699019, 40276699020, 40276699021, 40276699022, 40276699023, 40276699024, 40276699025, 40276699026, 40276699027, 40276699028, 40276699029, 40276699030, 40276699031, 40276699032, 40276699033		

METHOD BLANK:	2703600	Matrix:	Water
Associated Lab Samples:	40276699015, 40276699016, 40276699017, 40276699018, 40276699019, 40276699020, 40276699021, 40276699022, 40276699023, 40276699024, 40276699025, 40276699026, 40276699027, 40276699028, 40276699029, 40276699030, 40276699031, 40276699032, 40276699033		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.58	2.8	04/19/24 08:32	

Parameter	Units	2703601		2703602		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qualifiers
		Spike Conc.	LCS Result	LCS Result	LCSD Result							
Methane	ug/L	28.6	29.6	32.8	104	115	80-120	10	20			

Parameter	Units	2703603		2703604		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result							
Methane	ug/L	21.5	28.6	28.6	58.6	68.1	130	163	12-198	15	26	

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**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: Green Bay MGP  
 Pace Project No.: 40276699

QC Batch: 471721 Analysis Method: EPA 7470  
 QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury Dissolved  
 Laboratory: Pace Analytical Services - Green Bay  
 Associated Lab Samples: 40276699001, 40276699002, 40276699003, 40276699004, 40276699005, 40276699006, 40276699007, 40276699008, 40276699009, 40276699010, 40276699011, 40276699012, 40276699013, 40276699014, 40276699016, 40276699017, 40276699018, 40276699019, 40276699020, 40276699021

METHOD BLANK: 2701448 Matrix: Water  
 Associated Lab Samples: 40276699001, 40276699002, 40276699003, 40276699004, 40276699005, 40276699006, 40276699007, 40276699008, 40276699009, 40276699010, 40276699011, 40276699012, 40276699013, 40276699014, 40276699016, 40276699017, 40276699018, 40276699019, 40276699020, 40276699021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.066	0.20	04/16/24 11:33	

LABORATORY CONTROL SAMPLE: 2701449

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	5.6	112	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2701450 2701451

Parameter	Units	40276699004 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	5.8	5.9	116	118	85-115	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**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.





**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

QC Batch:	471911	Analysis Method:	EPA 7470
QC Batch Method:	EPA 7470	Analysis Description:	7470 Mercury Dissolved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40276699015, 40276699022, 40276699023, 40276699024, 40276699025, 40276699026, 40276699027, 40276699028, 40276699029, 40276699030, 40276699031, 40276699032, 40276699033

METHOD BLANK: 2702488 Matrix: Water

Associated Lab Samples: 40276699015, 40276699022, 40276699023, 40276699024, 40276699025, 40276699026, 40276699027, 40276699028, 40276699029, 40276699030, 40276699031, 40276699032, 40276699033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.066	0.20	04/18/24 15:21	

LABORATORY CONTROL SAMPLE: 2702489

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	4.5	91	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2702490 2702491

Parameter	Units	40276699015 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	4.3	4.2	86	84	85-115	3	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**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

QC Batch:	471634	Analysis Method:	EPA 6020B
QC Batch Method:	EPA 3010A	Analysis Description:	6020B MET Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40276699001, 40276699002, 40276699003, 40276699004, 40276699005, 40276699006, 40276699007, 40276699008, 40276699009, 40276699010, 40276699011, 40276699012, 40276699013, 40276699014, 40276699016, 40276699017, 40276699018, 40276699019, 40276699020, 40276699021		

METHOD BLANK:	2701165	Matrix:	Water
Associated Lab Samples:	40276699001, 40276699002, 40276699003, 40276699004, 40276699005, 40276699006, 40276699007, 40276699008, 40276699009, 40276699010, 40276699011, 40276699012, 40276699013, 40276699014, 40276699016, 40276699017, 40276699018, 40276699019, 40276699020, 40276699021		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic, Dissolved	ug/L	<0.28	1.0	04/16/24 02:55	
Barium, Dissolved	ug/L	<0.70	2.3	04/16/24 02:55	
Cadmium, Dissolved	ug/L	<0.15	1.0	04/16/24 02:55	
Chromium, Dissolved	ug/L	<1.0	3.4	04/16/24 02:55	
Iron, Dissolved	ug/L	<58.0	250	04/16/24 02:55	
Lead, Dissolved	ug/L	<0.24	1.0	04/16/24 02:55	
Manganese, Dissolved	ug/L	<1.2	4.0	04/16/24 02:55	
Selenium, Dissolved	ug/L	<0.32	1.1	04/16/24 02:55	
Silver, Dissolved	ug/L	<0.13	0.50	04/16/24 02:55	

LABORATORY CONTROL SAMPLE: 2701166						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	ug/L	250	261	104	80-120	
Barium, Dissolved	ug/L	250	253	101	80-120	
Cadmium, Dissolved	ug/L	250	261	104	80-120	
Chromium, Dissolved	ug/L	250	248	99	80-120	
Iron, Dissolved	ug/L	10000	10200	102	80-120	
Lead, Dissolved	ug/L	250	249	100	80-120	
Manganese, Dissolved	ug/L	250	255	102	80-120	
Selenium, Dissolved	ug/L	250	264	106	80-120	
Silver, Dissolved	ug/L	125	120	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2701167												2701168	
Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40276699004 Result	Spike Conc.	Spike Conc.	Conc.								
Arsenic, Dissolved	ug/L	2.0	250	250	274	265	109	105	75-125	3	20		
Barium, Dissolved	ug/L	154	250	250	420	404	106	100	75-125	4	20		
Cadmium, Dissolved	ug/L	<0.30	250	250	262	251	105	100	75-125	4	20		
Chromium, Dissolved	ug/L	<2.0	250	250	274	266	109	106	75-125	3	20		
Iron, Dissolved	ug/L	6920	10000	10000	18600	17900	116	110	75-125	4	20		
Lead, Dissolved	ug/L	<0.47	250	250	257	248	103	99	75-125	4	20		
Manganese, Dissolved	ug/L	317	250	250	616	598	119	112	75-125	3	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**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA

Project: Green Bay MGP

Pace Project No.: 40276699

Parameter	Units	2701167		2701168		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40276699004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
Selenium, Dissolved	ug/L	2.3	250	250	274	263	109	104	75-125	4	20		
Silver, Dissolved	ug/L	<0.25	125	125	112	108	90	87	75-125	3	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

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

QC Batch:	471637	Analysis Method:	EPA 6020B
QC Batch Method:	EPA 3010A	Analysis Description:	6020B MET Dissolved
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40276699015, 40276699022, 40276699023, 40276699024, 40276699025, 40276699026, 40276699027, 40276699028, 40276699029, 40276699030, 40276699031, 40276699032, 40276699033		

METHOD BLANK:	2701177	Matrix:	Water
Associated Lab Samples:	40276699015, 40276699022, 40276699023, 40276699024, 40276699025, 40276699026, 40276699027, 40276699028, 40276699029, 40276699030, 40276699031, 40276699032, 40276699033		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic, Dissolved	ug/L	<0.28	1.0	04/16/24 13:14	
Barium, Dissolved	ug/L	<0.70	2.3	04/16/24 13:14	
Cadmium, Dissolved	ug/L	<0.15	1.0	04/16/24 13:14	
Chromium, Dissolved	ug/L	<1.0	3.4	04/16/24 13:14	
Iron, Dissolved	ug/L	<58.0	250	04/16/24 13:14	
Lead, Dissolved	ug/L	<0.24	1.0	04/16/24 13:14	
Manganese, Dissolved	ug/L	<1.2	4.0	04/16/24 13:14	
Selenium, Dissolved	ug/L	<0.32	1.1	04/16/24 13:14	
Silver, Dissolved	ug/L	<0.13	0.50	04/16/24 13:14	

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	ug/L	250	263	105	80-120	
Barium, Dissolved	ug/L	250	253	101	80-120	
Cadmium, Dissolved	ug/L	250	265	106	80-120	
Chromium, Dissolved	ug/L	250	246	98	80-120	
Iron, Dissolved	ug/L	10000	10300	103	80-120	
Lead, Dissolved	ug/L	250	259	104	80-120	
Manganese, Dissolved	ug/L	250	254	102	80-120	
Selenium, Dissolved	ug/L	250	273	109	80-120	
Silver, Dissolved	ug/L	125	128	102	80-120	

Parameter	Units	2701179		2701180		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40276699015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Arsenic, Dissolved	ug/L	2.8	250	250	266	259	105	103	75-125	3	20
Barium, Dissolved	ug/L	215	250	250	484	465	107	100	75-125	4	20
Cadmium, Dissolved	ug/L	<0.30	250	250	233	227	93	91	75-125	2	20
Chromium, Dissolved	ug/L	<20.4	250	250	264	256	105	102	75-125	3	20
Iron, Dissolved	ug/L	8040	10000	10000	19000	18300	110	102	75-125	4	20
Lead, Dissolved	ug/L	<4.7	250	250	262	259	105	104	75-125	1	20
Manganese, Dissolved	ug/L	1790	250	250	2100	2040	126	100	75-125	3	20 P6
Selenium, Dissolved	ug/L	<0.63	250	250	258	254	103	102	75-125	2	20
Silver, Dissolved	ug/L	<2.5	125	125	122	120	98	96	75-125	2	20

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

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

QC Batch:	471545	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV UST-WATER
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40276699017, 40276699018, 40276699019, 40276699020, 40276699021, 40276699022, 40276699023, 40276699024, 40276699025, 40276699026, 40276699027, 40276699028, 40276699029, 40276699030, 40276699031, 40276699032, 40276699033, 40276699034, 40276699035, 40276699036

METHOD BLANK: 2700518 Matrix: Water

Associated Lab Samples: 40276699017, 40276699018, 40276699019, 40276699020, 40276699021, 40276699022, 40276699023, 40276699024, 40276699025, 40276699026, 40276699027, 40276699028, 40276699029, 40276699030, 40276699031, 40276699032, 40276699033, 40276699034, 40276699035, 40276699036

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	04/15/24 15:57	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	04/15/24 15:57	
Benzene	ug/L	<0.30	1.0	04/15/24 15:57	
Ethylbenzene	ug/L	<0.33	1.0	04/15/24 15:57	
m&p-Xylene	ug/L	<0.70	2.0	04/15/24 15:57	
o-Xylene	ug/L	<0.35	1.0	04/15/24 15:57	
Toluene	ug/L	<0.29	1.0	04/15/24 15:57	
Xylene (Total)	ug/L	<1.0	3.0	04/15/24 15:57	
1,2-Dichlorobenzene-d4 (S)	%	97	70-130	04/15/24 15:57	
4-Bromofluorobenzene (S)	%	106	70-130	04/15/24 15:57	
Toluene-d8 (S)	%	100	70-130	04/15/24 15:57	

LABORATORY CONTROL SAMPLE: 2700519

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	49.9	100	70-130	
Ethylbenzene	ug/L	50	51.4	103	80-125	
m&p-Xylene	ug/L	100	101	101	70-130	
o-Xylene	ug/L	50	49.9	100	70-130	
Toluene	ug/L	50	50.5	101	80-120	
Xylene (Total)	ug/L	150	151	101	70-130	
1,2-Dichlorobenzene-d4 (S)	%			97	70-130	
4-Bromofluorobenzene (S)	%			109	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2701912 2701913

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40276699018 Result	Spike Conc.	Spike Conc.	Conc.								
Benzene	ug/L	<0.30	50	50	50	49.2	49.0	98	98	70-130	0	20	
Ethylbenzene	ug/L	<0.33	50	50	50	51.0	50.9	102	102	80-126	0	20	
m&p-Xylene	ug/L	<0.70	100	100	100	101	99.6	101	100	70-130	1	20	
o-Xylene	ug/L	<0.35	50	50	50	50.1	49.8	100	100	70-130	1	20	
Toluene	ug/L	<0.29	50	50	50	50.3	49.5	101	99	80-121	2	20	

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

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA

Project: Green Bay MGP

Pace Project No.: 40276699

Parameter	Units	2701912		2701913		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40276699018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
Xylene (Total)	ug/L	<1.0	150	150	151	149		101	100	70-130	1	20	
1,2-Dichlorobenzene-d4 (S)	%							96	96	70-130			
4-Bromofluorobenzene (S)	%							108	106	70-130			
Toluene-d8 (S)	%							100	100	70-130			

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

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

QC Batch:	471557	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV UST-WATER
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40276699001, 40276699002, 40276699003, 40276699004

METHOD BLANK: 2700601 Matrix: Water

Associated Lab Samples: 40276699001, 40276699002, 40276699003, 40276699004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	04/12/24 12:30	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	04/12/24 12:30	
Benzene	ug/L	<0.30	1.0	04/12/24 12:30	
Ethylbenzene	ug/L	<0.33	1.0	04/12/24 12:30	
m&p-Xylene	ug/L	<0.70	2.0	04/12/24 12:30	
o-Xylene	ug/L	<0.35	1.0	04/12/24 12:30	
Toluene	ug/L	<0.29	1.0	04/12/24 12:30	
Xylene (Total)	ug/L	<1.0	3.0	04/12/24 12:30	
1,2-Dichlorobenzene-d4 (S)	%	95	70-130	04/12/24 12:30	
4-Bromofluorobenzene (S)	%	98	70-130	04/12/24 12:30	
Toluene-d8 (S)	%	103	70-130	04/12/24 12:30	

LABORATORY CONTROL SAMPLE: 2700602

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	52.0	104	70-130	
Ethylbenzene	ug/L	50	56.0	112	80-125	
m&p-Xylene	ug/L	100	111	111	70-130	
o-Xylene	ug/L	50	55.2	110	70-130	
Toluene	ug/L	50	54.5	109	80-120	
Xylene (Total)	ug/L	150	166	111	70-130	
1,2-Dichlorobenzene-d4 (S)	%			96	70-130	
4-Bromofluorobenzene (S)	%			94	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2700603 2700604

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40276699004 Result	Spike Conc.	Spike Conc.	MS Result						
Benzene	ug/L	<0.30	50	50	51.8	50.6	104	101	70-130	2	20
Ethylbenzene	ug/L	<0.33	50	50	55.8	57.2	112	114	80-126	2	20
m&p-Xylene	ug/L	<0.70	100	100	112	114	112	114	70-130	1	20
o-Xylene	ug/L	<0.35	50	50	54.6	56.8	109	114	70-130	4	20
Toluene	ug/L	<0.29	50	50	54.1	55.7	108	111	80-121	3	20
Xylene (Total)	ug/L	<1.0	150	150	167	171	111	114	70-130	2	20
1,2-Dichlorobenzene-d4 (S)	%						94	95	70-130		
4-Bromofluorobenzene (S)	%						94	93	70-130		

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

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.





### QUALITY CONTROL DATA

Project: Green Bay MGP

Pace Project No.: 40276699

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		2700603		2700604									
Parameter	Units	40276699004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
Toluene-d8 (S)	%						101	101	70-130				

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

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

QC Batch:	471559	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV UST-WATER
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40276699005, 40276699006, 40276699007, 40276699008, 40276699009, 40276699010, 40276699011, 40276699012, 40276699013, 40276699014, 40276699015, 40276699016		

METHOD BLANK: 2700607 Matrix: Water  
 Associated Lab Samples: 40276699005, 40276699006, 40276699007, 40276699008, 40276699009, 40276699010, 40276699011, 40276699012, 40276699013, 40276699014, 40276699015, 40276699016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	04/16/24 10:32	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	04/16/24 10:32	
Benzene	ug/L	<0.30	1.0	04/16/24 10:32	
Ethylbenzene	ug/L	<0.33	1.0	04/16/24 10:32	
m&p-Xylene	ug/L	<0.70	2.0	04/16/24 10:32	
o-Xylene	ug/L	<0.35	1.0	04/16/24 10:32	
Toluene	ug/L	<0.29	1.0	04/16/24 10:32	
Xylene (Total)	ug/L	<1.0	3.0	04/16/24 10:32	
1,2-Dichlorobenzene-d4 (S)	%	96	70-130	04/16/24 10:32	
4-Bromofluorobenzene (S)	%	104	70-130	04/16/24 10:32	
Toluene-d8 (S)	%	100	70-130	04/16/24 10:32	

LABORATORY CONTROL SAMPLE: 2700608

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	48.3	97	70-130	
Ethylbenzene	ug/L	50	50.0	100	80-125	
m&p-Xylene	ug/L	100	97.1	97	70-130	
o-Xylene	ug/L	50	48.1	96	70-130	
Toluene	ug/L	50	48.7	97	80-120	
Xylene (Total)	ug/L	150	145	97	70-130	
1,2-Dichlorobenzene-d4 (S)	%			95	70-130	
4-Bromofluorobenzene (S)	%			108	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2700609 2700610

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40276699015 Result	Spike Conc.	Spike Conc.	Result						
Benzene	ug/L	<0.30	50	50	47.8	48.5	96	97	70-130	2	20
Ethylbenzene	ug/L	<0.33	50	50	49.7	50.5	99	101	80-126	2	20
m&p-Xylene	ug/L	<0.70	100	100	96.5	99.1	97	99	70-130	3	20
o-Xylene	ug/L	<0.35	50	50	47.5	48.5	95	97	70-130	2	20
Toluene	ug/L	<0.29	50	50	48.3	49.2	97	98	80-121	2	20
Xylene (Total)	ug/L	<1.0	150	150	144	148	96	98	70-130	2	20
1,2-Dichlorobenzene-d4 (S)	%						96	97	70-130		

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

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA

Project: Green Bay MGP

Pace Project No.: 40276699

		MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2700609				2700610						
Parameter	Units	40276699015 Result	MS	MSD	MS	MSD	MS	MSD	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec				
4-Bromofluorobenzene (S)	%						107	109	70-130			
Toluene-d8 (S)	%						99	99	70-130			

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

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

QC Batch: 471528

Analysis Method: EPA 8270E by SIM

QC Batch Method: EPA 3510

Analysis Description: 8270E Water PAH

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40276699004

METHOD BLANK: 2700480

Matrix: Water

Associated Lab Samples: 40276699004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	<0.018	0.050	04/12/24 10:30	
2-Methylnaphthalene	ug/L	<0.014	0.050	04/12/24 10:30	
Acenaphthene	ug/L	<0.014	0.050	04/12/24 10:30	
Acenaphthylene	ug/L	<0.013	0.050	04/12/24 10:30	
Anthracene	ug/L	<0.018	0.050	04/12/24 10:30	
Benzo(a)anthracene	ug/L	<0.014	0.050	04/12/24 10:30	
Benzo(a)pyrene	ug/L	<0.013	0.050	04/12/24 10:30	
Benzo(b)fluoranthene	ug/L	<0.0091	0.050	04/12/24 10:30	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	04/12/24 10:30	
Benzo(k)fluoranthene	ug/L	<0.022	0.050	04/12/24 10:30	
Chrysene	ug/L	<0.013	0.050	04/12/24 10:30	
Dibenz(a,h)anthracene	ug/L	<0.018	0.050	04/12/24 10:30	
Fluoranthene	ug/L	<0.026	0.050	04/12/24 10:30	
Fluorene	ug/L	<0.024	0.050	04/12/24 10:30	
Indeno(1,2,3-cd)pyrene	ug/L	<0.016	0.050	04/12/24 10:30	
Naphthalene	ug/L	<0.020	0.050	04/12/24 10:30	
Phenanthrene	ug/L	<0.026	0.050	04/12/24 10:30	
Pyrene	ug/L	<0.023	0.050	04/12/24 10:30	
2-Fluorobiphenyl (S)	%	56	38-120	04/12/24 10:30	
Terphenyl-d14 (S)	%	52	47-121	04/12/24 10:30	

LABORATORY CONTROL SAMPLE: 2700481

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	2	1.3	64	57-120	
2-Methylnaphthalene	ug/L	2	1.3	64	55-120	
Acenaphthene	ug/L	2	1.3	65	60-120	
Acenaphthylene	ug/L	2	1.3	66	58-120	
Anthracene	ug/L	2	1.4	69	58-120	
Benzo(a)anthracene	ug/L	2	1.4	71	51-120	
Benzo(a)pyrene	ug/L	2	1.4	68	59-120	
Benzo(b)fluoranthene	ug/L	2	1.5	73	52-120	
Benzo(g,h,i)perylene	ug/L	2	1.6	79	62-120	
Benzo(k)fluoranthene	ug/L	2	1.4	72	59-120	
Chrysene	ug/L	2	1.4	72	55-125	
Dibenz(a,h)anthracene	ug/L	2	1.3	66	60-120	
Fluoranthene	ug/L	2	1.5	76	62-120	
Fluorene	ug/L	2	1.3	66	61-120	
Indeno(1,2,3-cd)pyrene	ug/L	2	1.4	70	62-120	

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**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

LABORATORY CONTROL SAMPLE: 2700481

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	2	1.3	66	55-120	
Phenanthrene	ug/L	2	1.4	71	55-120	
Pyrene	ug/L	2	1.3	65	53-120	
2-Fluorobiphenyl (S)	%			59	38-120	
Terphenyl-d14 (S)	%			57	47-121	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2700482 2700483

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40276699004 Result	Spike Conc.	Spike Conc.	MS Result						
1-Methylnaphthalene	ug/L	<0.019	2	2.1	1.2	1.2	61	60	32-120	0	25
2-Methylnaphthalene	ug/L	<0.015	2	2.1	1.2	1.2	60	59	37-120	1	22
Acenaphthene	ug/L	<0.015	2	2.1	1.3	1.3	62	60	52-120	1	20
Acenaphthylene	ug/L	<0.013	2	2.1	1.3	1.3	62	60	49-120	1	20
Anthracene	ug/L	<0.019	2	2.1	1.3	1.3	65	63	45-120	0	25
Benzo(a)anthracene	ug/L	<0.014	2	2.1	1.3	1.3	64	62	31-120	1	25
Benzo(a)pyrene	ug/L	<0.013	2	2.1	1.3	1.2	61	59	38-120	2	24
Benzo(b)fluoranthene	ug/L	<0.0096	2	2.1	1.4	1.3	66	63	36-120	2	24
Benzo(g,h,i)perylene	ug/L	<0.025	2	2.1	1.6	1.5	76	73	43-120	1	23
Benzo(k)fluoranthene	ug/L	<0.023	2	2.1	1.4	1.4	67	65	46-120	0	21
Chrysene	ug/L	<0.013	2	2.1	1.4	1.4	69	67	39-143	0	23
Dibenz(a,h)anthracene	ug/L	<0.019	2	2.1	1.4	1.4	69	67	32-125	0	22
Fluoranthene	ug/L	<0.027	2	2.1	1.5	1.5	71	69	56-120	1	21
Fluorene	ug/L	<0.025	2	2.1	1.3	1.3	63	61	45-120	1	20
Indeno(1,2,3-cd)pyrene	ug/L	<0.016	2	2.1	1.2	1.2	59	55	42-120	5	23
Naphthalene	ug/L	<0.021	2	2.1	1.3	1.3	64	63	50-120	0	23
Phenanthrene	ug/L	<0.027	2	2.1	1.4	1.4	68	66	47-120	0	21
Pyrene	ug/L	<0.024	2	2.1	1.2	1.2	60	59	47-120	0	23
2-Fluorobiphenyl (S)	%						56	56	38-120		
Terphenyl-d14 (S)	%						52	51	47-121		

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

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

QC Batch: 471529 Analysis Method: EPA 8270E by SIM  
 QC Batch Method: EPA 3510 Analysis Description: 8270E Water PAH  
 Laboratory: Pace Analytical Services - Green Bay  
 Associated Lab Samples: 40276699001, 40276699002, 40276699003, 40276699005, 40276699006, 40276699007, 40276699008, 40276699009, 40276699010, 40276699011, 40276699012, 40276699013, 40276699014, 40276699015, 40276699016, 40276699017, 40276699018, 40276699019, 40276699020, 40276699021

METHOD BLANK: 2700484 Matrix: Water  
 Associated Lab Samples: 40276699001, 40276699002, 40276699003, 40276699005, 40276699006, 40276699007, 40276699008, 40276699009, 40276699010, 40276699011, 40276699012, 40276699013, 40276699014, 40276699015, 40276699016, 40276699017, 40276699018, 40276699019, 40276699020, 40276699021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	<0.018	0.050	04/12/24 12:56	
2-Methylnaphthalene	ug/L	<0.014	0.050	04/12/24 12:56	
Acenaphthene	ug/L	<0.014	0.050	04/12/24 12:56	
Acenaphthylene	ug/L	<0.013	0.050	04/12/24 12:56	
Anthracene	ug/L	<0.018	0.050	04/12/24 12:56	
Benzo(a)anthracene	ug/L	<0.014	0.050	04/12/24 12:56	
Benzo(a)pyrene	ug/L	<0.013	0.050	04/12/24 12:56	
Benzo(b)fluoranthene	ug/L	<0.0091	0.050	04/12/24 12:56	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	04/12/24 12:56	
Benzo(k)fluoranthene	ug/L	<0.022	0.050	04/12/24 12:56	
Chrysene	ug/L	<0.013	0.050	04/12/24 12:56	
Dibenz(a,h)anthracene	ug/L	<0.018	0.050	04/12/24 12:56	
Fluoranthene	ug/L	<0.026	0.050	04/12/24 12:56	
Fluorene	ug/L	<0.024	0.050	04/12/24 12:56	
Indeno(1,2,3-cd)pyrene	ug/L	<0.016	0.050	04/12/24 12:56	
Naphthalene	ug/L	<0.020	0.050	04/12/24 12:56	
Phenanthrene	ug/L	<0.026	0.050	04/12/24 12:56	
Pyrene	ug/L	<0.023	0.050	04/12/24 12:56	
2-Fluorobiphenyl (S)	%	53	38-120	04/12/24 12:56	
Terphenyl-d14 (S)	%	51	47-121	04/12/24 12:56	

LABORATORY CONTROL SAMPLE: 2700485

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	2	1.3	64	57-120	
2-Methylnaphthalene	ug/L	2	1.3	63	55-120	
Acenaphthene	ug/L	2	1.3	65	60-120	
Acenaphthylene	ug/L	2	1.3	66	58-120	
Anthracene	ug/L	2	1.4	68	58-120	
Benzo(a)anthracene	ug/L	2	1.4	70	51-120	
Benzo(a)pyrene	ug/L	2	1.3	67	59-120	
Benzo(b)fluoranthene	ug/L	2	1.4	70	52-120	
Benzo(g,h,i)perylene	ug/L	2	1.7	85	62-120	
Benzo(k)fluoranthene	ug/L	2	1.4	72	59-120	
Chrysene	ug/L	2	1.5	75	55-125	

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**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

LABORATORY CONTROL SAMPLE: 2700485

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dibenz(a,h)anthracene	ug/L	2	1.3	64	60-120	
Fluoranthene	ug/L	2	1.5	76	62-120	
Fluorene	ug/L	2	1.3	67	61-120	
Indeno(1,2,3-cd)pyrene	ug/L	2	1.4	70	62-120	
Naphthalene	ug/L	2	1.3	65	55-120	
Phenanthrene	ug/L	2	1.4	72	55-120	
Pyrene	ug/L	2	1.2	62	53-120	
2-Fluorobiphenyl (S)	%			60	38-120	
Terphenyl-d14 (S)	%			53	47-121	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2700486 2700487

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40276699015 Result	Spike Conc.	Spike Conc.	MS Result						
1-Methylnaphthalene	ug/L	<0.018	2	2	1.1	1.1	57	57	32-120	1	25
2-Methylnaphthalene	ug/L	<0.014	2	2	1.1	1.1	56	55	37-120	1	22
Acenaphthene	ug/L	<0.014	2	2	1.2	1.2	61	60	52-120	1	20
Acenaphthylene	ug/L	<0.013	2	2	1.2	1.2	62	62	49-120	1	20
Anthracene	ug/L	<0.019	2	2	1.3	1.3	66	67	45-120	2	25
Benzo(a)anthracene	ug/L	0.033J	2	2	1.3	1.4	66	68	31-120	3	25
Benzo(a)pyrene	ug/L	0.061	2	2	1.3	1.4	64	66	38-120	5	24
Benzo(b)fluoranthene	ug/L	0.11	2	2	1.4	1.5	67	71	36-120	6	24
Benzo(g,h,i)perylene	ug/L	0.079	2	2	1.6	1.5	80	74	43-120	6	23
Benzo(k)fluoranthene	ug/L	0.051J	2	2	1.3	1.3	65	66	46-120	2	21
Chrysene	ug/L	0.077	2	2	1.4	1.4	68	68	39-143	1	23
Dibenz(a,h)anthracene	ug/L	<0.018	2	2	1.4	1.4	73	69	32-125	6	22
Fluoranthene	ug/L	0.12	2	2	1.5	1.5	72	70	56-120	3	21
Fluorene	ug/L	<0.024	2	2	1.2	1.2	64	62	45-120	2	20
Indeno(1,2,3-cd)pyrene	ug/L	0.069	2	2	1.4	1.6	67	80	42-120	16	23
Naphthalene	ug/L	<0.020	2	2	1.1	1.1	57	56	50-120	1	23
Phenanthrene	ug/L	0.036J	2	2	1.4	1.4	68	67	47-120	1	21
Pyrene	ug/L	0.087	2	2	1.3	1.3	63	60	47-120	4	23
2-Fluorobiphenyl (S)	%						52	52	38-120		
Terphenyl-d14 (S)	%						53	51	47-121		

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

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.





**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

QC Batch: 471649 Analysis Method: EPA 8270E by SIM  
 QC Batch Method: EPA 3510 Analysis Description: 8270E Water PAH  
 Laboratory: Pace Analytical Services - Green Bay  
 Associated Lab Samples: 40276699022, 40276699023, 40276699024, 40276699025, 40276699026, 40276699027, 40276699028, 40276699029, 40276699030, 40276699031

METHOD BLANK: 2701243 Matrix: Water  
 Associated Lab Samples: 40276699022, 40276699023, 40276699024, 40276699025, 40276699026, 40276699027, 40276699028, 40276699029, 40276699030, 40276699031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	<0.018	0.050	04/15/24 13:23	
2-Methylnaphthalene	ug/L	<0.014	0.050	04/15/24 13:23	
Acenaphthene	ug/L	<0.014	0.050	04/15/24 13:23	
Acenaphthylene	ug/L	<0.013	0.050	04/15/24 13:23	
Anthracene	ug/L	<0.018	0.050	04/15/24 13:23	
Benzo(a)anthracene	ug/L	<0.014	0.050	04/15/24 13:23	
Benzo(a)pyrene	ug/L	<0.013	0.050	04/15/24 13:23	
Benzo(b)fluoranthene	ug/L	<0.0091	0.050	04/15/24 13:23	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	04/15/24 13:23	
Benzo(k)fluoranthene	ug/L	<0.022	0.050	04/15/24 13:23	
Chrysene	ug/L	<0.013	0.050	04/15/24 13:23	
Dibenz(a,h)anthracene	ug/L	<0.018	0.050	04/15/24 13:23	
Fluoranthene	ug/L	<0.026	0.050	04/15/24 13:23	
Fluorene	ug/L	<0.024	0.050	04/15/24 13:23	
Indeno(1,2,3-cd)pyrene	ug/L	<0.016	0.050	04/15/24 13:23	
Naphthalene	ug/L	<0.020	0.050	04/15/24 13:23	
Phenanthrene	ug/L	<0.026	0.050	04/15/24 13:23	
Pyrene	ug/L	<0.023	0.050	04/15/24 13:23	
2-Fluorobiphenyl (S)	%	58	38-120	04/15/24 13:23	
Terphenyl-d14 (S)	%	56	47-121	04/15/24 13:23	

Parameter	Units	LABORATORY CONTROL SAMPLE & LCSD: 2701244 2701245									
		Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
1-Methylnaphthalene	ug/L	2	1.3	1.4	67	70	57-120	4	20		
2-Methylnaphthalene	ug/L	2	1.3	1.4	66	69	55-120	4	20		
Acenaphthene	ug/L	2	1.3	1.4	67	69	60-120	3	20		
Acenaphthylene	ug/L	2	1.4	1.4	70	72	58-120	4	20		
Anthracene	ug/L	2	1.5	1.5	74	77	58-120	4	20		
Benzo(a)anthracene	ug/L	2	1.5	1.6	77	80	51-120	4	20		
Benzo(a)pyrene	ug/L	2	1.5	1.6	74	78	59-120	6	20		
Benzo(b)fluoranthene	ug/L	2	1.6	1.6	78	82	52-120	4	20		
Benzo(g,h,i)perylene	ug/L	2	1.5	1.6	76	82	62-120	8	20		
Benzo(k)fluoranthene	ug/L	2	1.5	1.6	74	78	59-120	5	20		
Chrysene	ug/L	2	1.5	1.6	75	78	55-125	3	20		
Dibenz(a,h)anthracene	ug/L	2	1.2	1.3	62	67	60-120	8	20		
Fluoranthene	ug/L	2	1.5	1.6	76	79	62-120	4	20		

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

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA

Project: Green Bay MGP

Pace Project No.: 40276699

LABORATORY CONTROL SAMPLE & LCSD: 2701244		2701245									
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
Fluorene	ug/L	2	1.4	1.4	68	71	61-120	4	20		
Indeno(1,2,3-cd)pyrene	ug/L	2	1.5	1.6	77	79	62-120	2	20		
Naphthalene	ug/L	2	1.4	1.5	72	73	55-120	2	20		
Phenanthrene	ug/L	2	1.5	1.5	75	77	55-120	3	20		
Pyrene	ug/L	2	1.4	1.4	69	71	53-120	3	20		
2-Fluorobiphenyl (S)	%				59	60	38-120				
Terphenyl-d14 (S)	%				59	61	47-121				

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

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

QC Batch: 471874

Analysis Method: EPA 8270E by SIM

QC Batch Method: EPA 3510

Analysis Description: 8270E Water PAH

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40276699032, 40276699033

METHOD BLANK: 2702366

Matrix: Water

Associated Lab Samples: 40276699032, 40276699033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	<0.018	0.050	04/18/24 11:29	
2-Methylnaphthalene	ug/L	<0.014	0.050	04/18/24 11:29	
Acenaphthene	ug/L	<0.014	0.050	04/18/24 11:29	
Acenaphthylene	ug/L	<0.013	0.050	04/18/24 11:29	
Anthracene	ug/L	<0.018	0.050	04/18/24 11:29	
Benzo(a)anthracene	ug/L	<0.014	0.050	04/18/24 11:29	
Benzo(a)pyrene	ug/L	<0.013	0.050	04/18/24 11:29	
Benzo(b)fluoranthene	ug/L	<0.0091	0.050	04/18/24 11:29	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	04/18/24 11:29	
Benzo(k)fluoranthene	ug/L	<0.022	0.050	04/18/24 11:29	
Chrysene	ug/L	<0.013	0.050	04/18/24 11:29	
Dibenz(a,h)anthracene	ug/L	<0.018	0.050	04/18/24 11:29	
Fluoranthene	ug/L	<0.026	0.050	04/18/24 11:29	
Fluorene	ug/L	<0.024	0.050	04/18/24 11:29	
Indeno(1,2,3-cd)pyrene	ug/L	<0.016	0.050	04/18/24 11:29	
Naphthalene	ug/L	<0.020	0.050	04/18/24 11:29	
Phenanthrene	ug/L	<0.026	0.050	04/18/24 11:29	
Pyrene	ug/L	<0.023	0.050	04/18/24 11:29	
2-Fluorobiphenyl (S)	%	60	38-120	04/18/24 11:29	
Terphenyl-d14 (S)	%	59	47-121	04/18/24 11:29	

LABORATORY CONTROL SAMPLE: 2702367

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	2	1.4	68	57-120	
2-Methylnaphthalene	ug/L	2	1.3	67	55-120	
Acenaphthene	ug/L	2	1.4	69	60-120	
Acenaphthylene	ug/L	2	1.4	71	58-120	
Anthracene	ug/L	2	1.5	75	58-120	
Benzo(a)anthracene	ug/L	2	1.6	78	51-120	
Benzo(a)pyrene	ug/L	2	1.6	78	59-120	
Benzo(b)fluoranthene	ug/L	2	1.6	82	52-120	
Benzo(g,h,i)perylene	ug/L	2	1.7	83	62-120	
Benzo(k)fluoranthene	ug/L	2	1.5	77	59-120	
Chrysene	ug/L	2	1.5	77	55-125	
Dibenz(a,h)anthracene	ug/L	2	1.4	72	60-120	
Fluoranthene	ug/L	2	1.6	79	62-120	
Fluorene	ug/L	2	1.4	71	61-120	
Indeno(1,2,3-cd)pyrene	ug/L	2	1.7	83	62-120	

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**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

LABORATORY CONTROL SAMPLE: 2702367

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	2	1.4	68	55-120	
Phenanthrene	ug/L	2	1.5	76	55-120	
Pyrene	ug/L	2	1.4	69	53-120	
2-Fluorobiphenyl (S)	%			61	38-120	
Terphenyl-d14 (S)	%			59	47-121	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2702368 2702369

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		40276822002 Result	Spike Conc.	Spike Conc.	MS Result							MSD Result
1-Methylnaphthalene	ug/L	<0.000018 mg/L	2	2	1.4	1.5	68	76	32-120	11	25	
2-Methylnaphthalene	ug/L	<0.000014 mg/L	2	2	1.3	1.5	67	74	37-120	11	22	
Acenaphthene	ug/L	<0.000014 mg/L	2	2	1.4	1.5	68	76	52-120	11	20	
Acenaphthylene	ug/L	<0.000013 mg/L	2	2	1.3	1.5	67	74	49-120	11	20	
Anthracene	ug/L	<0.000018 mg/L	2	2	1.4	1.6	70	79	45-120	12	25	
Benzo(a)anthracene	ug/L	<0.000014 mg/L	2	2	1.4	1.6	71	77	31-120	8	25	
Benzo(a)pyrene	ug/L	<0.000013 mg/L	2	2	1.4	1.8	68	88	38-120	25	24	R1
Benzo(b)fluoranthene	ug/L	<0.000009 mg/L	2	2	1.6	1.7	78	87	36-120	12	24	
Benzo(g,h,i)perylene	ug/L	<0.000023 mg/L	2	2	0.96	1.0	48	52	43-120	8	23	
Benzo(k)fluoranthene	ug/L	<0.000022 mg/L	2	2	1.6	1.8	82	91	46-120	10	21	
Chrysene	ug/L	<0.000013 mg/L	2	2	1.6	1.8	81	90	39-143	10	23	
Dibenz(a,h)anthracene	ug/L	<0.000018 mg/L	2	2	0.93	0.99	46	49	32-125	6	22	
Fluoranthene	ug/L	<0.000026 mg/L	2	2	1.6	1.8	79	88	56-120	11	21	
Fluorene	ug/L	<0.000024 mg/L	2	2	1.3	1.5	67	75	45-120	11	20	
Indeno(1,2,3-cd)pyrene	ug/L	<0.000016 mg/L	2	2	0.90	0.71	45	35	42-120	23	23	M1
Naphthalene	ug/L	<0.000020 mg/L	2	2	1.4	1.6	72	79	50-120	10	23	2q
Phenanthrene	ug/L	<0.000026 mg/L	2	2	1.5	1.7	75	85	47-120	12	21	
Pyrene	ug/L	<0.000023 mg/L	2	2	1.4	1.5	68	76	47-120	11	23	
2-Fluorobiphenyl (S)	%						63	71	38-120			
Terphenyl-d14 (S)	%						58	64	47-121			

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

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

QC Batch:	471615	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:	40276699001, 40276699002, 40276699003, 40276699004, 40276699005, 40276699006, 40276699007, 40276699008, 40276699009, 40276699010, 40276699011, 40276699012, 40276699013		

METHOD BLANK:	2700961	Matrix:	Water
Associated Lab Samples:	40276699001, 40276699002, 40276699003, 40276699004, 40276699005, 40276699006, 40276699007, 40276699008, 40276699009, 40276699010, 40276699011, 40276699012, 40276699013		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<0.44	2.0	04/15/24 19:35	

LABORATORY CONTROL SAMPLE: 2700962						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	20.8	104	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2700963												2700964	
Parameter	Units	40276453027 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
Sulfate	mg/L	80.7	200	200	310	287	115	103	90-110	8	15	M0	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2700965												2700966	
Parameter	Units	40276699004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
Sulfate	mg/L	57.4	100	100	167	166	109	109	90-110	0	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**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

QC Batch:	471767	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: 40276699014, 40276699015, 40276699016, 40276699017, 40276699018, 40276699019, 40276699020, 40276699021, 40276699022

METHOD BLANK: 2701582 Matrix: Water

Associated Lab Samples: 40276699014, 40276699015, 40276699016, 40276699017, 40276699018, 40276699019, 40276699020, 40276699021, 40276699022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<0.44	2.0	04/17/24 14:46	

LABORATORY CONTROL SAMPLE: 2701583

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	20.7	104	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2701584 2701585

Parameter	Units	2701584		2701585		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40276699015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Sulfate	mg/L	328	1000	1000	1420	1370	109	104	90-110	3	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**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

QC Batch:	471852	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:	40276699023, 40276699024, 40276699025, 40276699026, 40276699027, 40276699028, 40276699029, 40276699030, 40276699031, 40276699032, 40276699033		

METHOD BLANK:	2702254	Matrix:	Water
Associated Lab Samples:	40276699023, 40276699024, 40276699025, 40276699026, 40276699027, 40276699028, 40276699029, 40276699030, 40276699031, 40276699032, 40276699033		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<0.44	2.0	04/18/24 13:13	

LABORATORY CONTROL SAMPLE: 2702255						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	21.5	108	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2702256												2702257	
Parameter	Units	40276699023 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
Sulfate	mg/L	447	400	400	868	819	105	93	90-110	6	15		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2702258												2702259	
Parameter	Units	40276699033 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	111	108	111	108	90-110	3	15	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**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.





**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

QC Batch:	471554	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:	40276699001, 40276699002, 40276699003, 40276699004, 40276699005, 40276699006, 40276699007, 40276699008, 40276699009, 40276699010, 40276699011, 40276699012, 40276699013, 40276699014, 40276699015, 40276699016, 40276699017		

METHOD BLANK:	2700573	Matrix:	Water
Associated Lab Samples:	40276699001, 40276699002, 40276699003, 40276699004, 40276699005, 40276699006, 40276699007, 40276699008, 40276699009, 40276699010, 40276699011, 40276699012, 40276699013, 40276699014, 40276699015, 40276699016, 40276699017		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	<0.059	0.25	04/15/24 06:52	

LABORATORY CONTROL SAMPLE:	2700574
----------------------------	---------

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.4	97	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:	2700575	2700576
--	---------	---------

Parameter	Units	40276699004 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	0.090J	2.5	2.5	2.3	2.4	89	92	90-110	3	20	M0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:	2700577	2700578
--	---------	---------

Parameter	Units	40276699015 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	2.3	2.4	92	96	90-110	4	20	

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

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



**QUALITY CONTROL DATA**

Project: Green Bay MGP

Pace Project No.: 40276699

QC Batch:	471555	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:	40276699018, 40276699019, 40276699020, 40276699021, 40276699022, 40276699023, 40276699024, 40276699025, 40276699026, 40276699027, 40276699028, 40276699029, 40276699030, 40276699031, 40276699032, 40276699033		

METHOD BLANK:	2700579	Matrix:	Water
Associated Lab Samples:	40276699018, 40276699019, 40276699020, 40276699021, 40276699022, 40276699023, 40276699024, 40276699025, 40276699026, 40276699027, 40276699028, 40276699029, 40276699030, 40276699031, 40276699032, 40276699033		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	<0.059	0.25	04/15/24 07:16	

LABORATORY CONTROL SAMPLE:	2700580					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.4	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:	2700581			2700582								
Parameter	Units	40276699018 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	0.17J	2.5	2.5	2.6	2.7	96	102	90-110	6	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:	2700583			2700584								
Parameter	Units	40276528004 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	96	96	90-110	0	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**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: Green Bay MGP

Pace Project No.: 40276699

### 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 - The reported result is an estimated value.

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.

DL - Adjusted Method Detection Limit.

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 - Analyte was not detected and is reported as less than the LOD or as defined by the customer.

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

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

TNI - The NELAC Institute.

### WORKORDER QUALIFIERS

WO: 40276699

[1] This report replaces the original report dated 4/19/24. Report revised to correct field ID error for the metals associated with 041024021 and 041024022 per client request as well as analyte additions for the 8260 analysis

### BATCH QUALIFIERS

Batch: 471677

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

### ANALYTE QUALIFIERS

1q The surrogate may have failed due to a matrix effect, as this sample formed a very thick emulsion during extraction [not confirmed by re-extraction or re-analysis]. There was no hold time left to re-extract the sample.

2q This sample was sub-sampled from a 1-liter jar for a 100 ml extraction.

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.

P6 Matrix spike recovery was outside laboratory control limits due to a parent sample concentration notably higher than the spike level.

R1 RPD value was outside control limits.

S0 Surrogate recovery outside laboratory control limits.

S4 Surrogate recovery not evaluated against control limits due to sample dilution.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Green Bay MGP

Pace Project No.: 40276699

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40276699001	040924001	EPA 8015B Modified	471856		
40276699002	040924002	EPA 8015B Modified	471856		
40276699003	040924003	EPA 8015B Modified	471856		
40276699004	040924004	EPA 8015B Modified	471972		
40276699005	040924005	EPA 8015B Modified	471856		
40276699006	041024006	EPA 8015B Modified	471856		
40276699007	041024007	EPA 8015B Modified	471972		
40276699008	041024009	EPA 8015B Modified	471972		
40276699009	041024010	EPA 8015B Modified	471972		
40276699010	041024011	EPA 8015B Modified	471972		
40276699011	041024012	EPA 8015B Modified	471972		
40276699012	041024013	EPA 8015B Modified	471972		
40276699013	041024014	EPA 8015B Modified	471972		
40276699014	041024015	EPA 8015B Modified	471972		
40276699015	041024016	EPA 8015B Modified	472077		
40276699016	041024017	EPA 8015B Modified	472077		
40276699017	041024018	EPA 8015B Modified	472077		
40276699018	041024019	EPA 8015B Modified	472077		
40276699019	041024020	EPA 8015B Modified	472077		
40276699020	041024021	EPA 8015B Modified	472077		
40276699021	041024022	EPA 8015B Modified	472077		
40276699022	041124023	EPA 8015B Modified	472077		
40276699023	041124024	EPA 8015B Modified	472077		
40276699024	041124025	EPA 8015B Modified	472077		
40276699025	041124026	EPA 8015B Modified	472077		
40276699026	041124027	EPA 8015B Modified	472077		
40276699027	041124028	EPA 8015B Modified	472077		
40276699028	041124029	EPA 8015B Modified	472077		
40276699029	041124030	EPA 8015B Modified	472077		
40276699030	041124031	EPA 8015B Modified	472077		
40276699031	041124032	EPA 8015B Modified	472077		
40276699032	041124033	EPA 8015B Modified	472077		
40276699033	041124034	EPA 8015B Modified	472077		
40276699001	040924001	EPA 3010A	471634	EPA 6020B	471726
40276699002	040924002	EPA 3010A	471634	EPA 6020B	471726
40276699003	040924003	EPA 3010A	471634	EPA 6020B	471726
40276699004	040924004	EPA 3010A	471634	EPA 6020B	471726
40276699005	040924005	EPA 3010A	471634	EPA 6020B	471726
40276699006	041024006	EPA 3010A	471634	EPA 6020B	471726
40276699007	041024007	EPA 3010A	471634	EPA 6020B	471726
40276699008	041024009	EPA 3010A	471634	EPA 6020B	471726
40276699009	041024010	EPA 3010A	471634	EPA 6020B	471726
40276699010	041024011	EPA 3010A	471634	EPA 6020B	471726
40276699011	041024012	EPA 3010A	471634	EPA 6020B	471726
40276699012	041024013	EPA 3010A	471634	EPA 6020B	471726
40276699013	041024014	EPA 3010A	471634	EPA 6020B	471726

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Green Bay MGP

Pace Project No.: 40276699

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40276699014	041024015	EPA 3010A	471634	EPA 6020B	471726
40276699015	041024016	EPA 3010A	471637	EPA 6020B	471728
40276699016	041024017	EPA 3010A	471634	EPA 6020B	471726
40276699017	041024018	EPA 3010A	471634	EPA 6020B	471726
40276699018	041024019	EPA 3010A	471634	EPA 6020B	471726
40276699019	041024020	EPA 3010A	471634	EPA 6020B	471726
40276699020	041024021	EPA 3010A	471634	EPA 6020B	471726
40276699021	041024022	EPA 3010A	471634	EPA 6020B	471726
40276699022	041124023	EPA 3010A	471637	EPA 6020B	471728
40276699023	041124024	EPA 3010A	471637	EPA 6020B	471728
40276699024	041124025	EPA 3010A	471637	EPA 6020B	471728
40276699025	041124026	EPA 3010A	471637	EPA 6020B	471728
40276699026	041124027	EPA 3010A	471637	EPA 6020B	471728
40276699027	041124028	EPA 3010A	471637	EPA 6020B	471728
40276699028	041124029	EPA 3010A	471637	EPA 6020B	471728
40276699029	041124030	EPA 3010A	471637	EPA 6020B	471728
40276699030	041124031	EPA 3010A	471637	EPA 6020B	471728
40276699031	041124032	EPA 3010A	471637	EPA 6020B	471728
40276699032	041124033	EPA 3010A	471637	EPA 6020B	471728
40276699033	041124034	EPA 3010A	471637	EPA 6020B	471728
40276699001	040924001	EPA 7470	471721	EPA 7470	471779
40276699002	040924002	EPA 7470	471721	EPA 7470	471779
40276699003	040924003	EPA 7470	471721	EPA 7470	471779
40276699004	040924004	EPA 7470	471721	EPA 7470	471779
40276699005	040924005	EPA 7470	471721	EPA 7470	471779
40276699006	041024006	EPA 7470	471721	EPA 7470	471779
40276699007	041024007	EPA 7470	471721	EPA 7470	471779
40276699008	041024009	EPA 7470	471721	EPA 7470	471779
40276699009	041024010	EPA 7470	471721	EPA 7470	471779
40276699010	041024011	EPA 7470	471721	EPA 7470	471779
40276699011	041024012	EPA 7470	471721	EPA 7470	471779
40276699012	041024013	EPA 7470	471721	EPA 7470	471779
40276699013	041024014	EPA 7470	471721	EPA 7470	471779
40276699014	041024015	EPA 7470	471721	EPA 7470	471779
40276699015	041024016	EPA 7470	471911	EPA 7470	471944
40276699016	041024017	EPA 7470	471721	EPA 7470	471779
40276699017	041024018	EPA 7470	471721	EPA 7470	471779
40276699018	041024019	EPA 7470	471721	EPA 7470	471779
40276699019	041024020	EPA 7470	471721	EPA 7470	471779
40276699020	041024021	EPA 7470	471721	EPA 7470	471779
40276699021	041024022	EPA 7470	471721	EPA 7470	471779
40276699022	041124023	EPA 7470	471911	EPA 7470	471944
40276699023	041124024	EPA 7470	471911	EPA 7470	471944
40276699024	041124025	EPA 7470	471911	EPA 7470	471944
40276699025	041124026	EPA 7470	471911	EPA 7470	471944

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Green Bay MGP

Pace Project No.: 40276699

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40276699026	041124027	EPA 7470	471911	EPA 7470	471944
40276699027	041124028	EPA 7470	471911	EPA 7470	471944
40276699028	041124029	EPA 7470	471911	EPA 7470	471944
40276699029	041124030	EPA 7470	471911	EPA 7470	471944
40276699030	041124031	EPA 7470	471911	EPA 7470	471944
40276699031	041124032	EPA 7470	471911	EPA 7470	471944
40276699032	041124033	EPA 7470	471911	EPA 7470	471944
40276699033	041124034	EPA 7470	471911	EPA 7470	471944
40276699001	040924001	EPA 3510	471529	EPA 8270E by SIM	471592
40276699002	040924002	EPA 3510	471529	EPA 8270E by SIM	471592
40276699003	040924003	EPA 3510	471529	EPA 8270E by SIM	471592
40276699004	040924004	EPA 3510	471528	EPA 8270E by SIM	471568
40276699005	040924005	EPA 3510	471529	EPA 8270E by SIM	471592
40276699006	041024006	EPA 3510	471529	EPA 8270E by SIM	471592
40276699007	041024007	EPA 3510	471529	EPA 8270E by SIM	471592
40276699008	041024009	EPA 3510	471529	EPA 8270E by SIM	471592
40276699009	041024010	EPA 3510	471529	EPA 8270E by SIM	471592
40276699010	041024011	EPA 3510	471529	EPA 8270E by SIM	471592
40276699011	041024012	EPA 3510	471529	EPA 8270E by SIM	471592
40276699012	041024013	EPA 3510	471529	EPA 8270E by SIM	471592
40276699013	041024014	EPA 3510	471529	EPA 8270E by SIM	471592
40276699014	041024015	EPA 3510	471529	EPA 8270E by SIM	471592
40276699015	041024016	EPA 3510	471529	EPA 8270E by SIM	471592
40276699016	041024017	EPA 3510	471529	EPA 8270E by SIM	471592
40276699017	041024018	EPA 3510	471529	EPA 8270E by SIM	471592
40276699018	041024019	EPA 3510	471529	EPA 8270E by SIM	471592
40276699019	041024020	EPA 3510	471529	EPA 8270E by SIM	471592
40276699020	041024021	EPA 3510	471529	EPA 8270E by SIM	471592
40276699021	041024022	EPA 3510	471529	EPA 8270E by SIM	471592
40276699022	041124023	EPA 3510	471649	EPA 8270E by SIM	471677
40276699023	041124024	EPA 3510	471649	EPA 8270E by SIM	471677
40276699024	041124025	EPA 3510	471649	EPA 8270E by SIM	471677
40276699025	041124026	EPA 3510	471649	EPA 8270E by SIM	471677
40276699026	041124027	EPA 3510	471649	EPA 8270E by SIM	471677
40276699027	041124028	EPA 3510	471649	EPA 8270E by SIM	471677
40276699028	041124029	EPA 3510	471649	EPA 8270E by SIM	471677
40276699029	041124030	EPA 3510	471649	EPA 8270E by SIM	471677
40276699030	041124031	EPA 3510	471649	EPA 8270E by SIM	471677
40276699031	041124032	EPA 3510	471649	EPA 8270E by SIM	471677
40276699032	041124033	EPA 3510	471874	EPA 8270E by SIM	471920
40276699033	041124034	EPA 3510	471874	EPA 8270E by SIM	471920
40276699001	040924001	EPA 8260	471557		
40276699002	040924002	EPA 8260	471557		
40276699003	040924003	EPA 8260	471557		
40276699004	040924004	EPA 8260	471557		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Green Bay MGP

Pace Project No.: 40276699

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40276699005	040924005	EPA 8260	471559		
40276699006	041024006	EPA 8260	471559		
40276699007	041024007	EPA 8260	471559		
40276699008	041024009	EPA 8260	471559		
40276699009	041024010	EPA 8260	471559		
40276699010	041024011	EPA 8260	471559		
40276699011	041024012	EPA 8260	471559		
40276699012	041024013	EPA 8260	471559		
40276699013	041024014	EPA 8260	471559		
40276699014	041024015	EPA 8260	471559		
40276699015	041024016	EPA 8260	471559		
40276699016	041024017	EPA 8260	471559		
40276699017	041024018	EPA 8260	471545		
40276699018	041024019	EPA 8260	471545		
40276699019	041024020	EPA 8260	471545		
40276699020	041024021	EPA 8260	471545		
40276699021	041024022	EPA 8260	471545		
40276699022	041124023	EPA 8260	471545		
40276699023	041124024	EPA 8260	471545		
40276699024	041124025	EPA 8260	471545		
40276699025	041124026	EPA 8260	471545		
40276699026	041124027	EPA 8260	471545		
40276699027	041124028	EPA 8260	471545		
40276699028	041124029	EPA 8260	471545		
40276699029	041124030	EPA 8260	471545		
40276699030	041124031	EPA 8260	471545		
40276699031	041124032	EPA 8260	471545		
40276699032	041124033	EPA 8260	471545		
40276699033	041124034	EPA 8260	471545		
40276699034	041124035	EPA 8260	471545		
40276699035	041124036	EPA 8260	471545		
40276699036	041124037	EPA 8260	471545		
40276699001	040924001	EPA 300.0	471615		
40276699002	040924002	EPA 300.0	471615		
40276699003	040924003	EPA 300.0	471615		
40276699004	040924004	EPA 300.0	471615		
40276699005	040924005	EPA 300.0	471615		
40276699006	041024006	EPA 300.0	471615		
40276699007	041024007	EPA 300.0	471615		
40276699008	041024009	EPA 300.0	471615		
40276699009	041024010	EPA 300.0	471615		
40276699010	041024011	EPA 300.0	471615		
40276699011	041024012	EPA 300.0	471615		
40276699012	041024013	EPA 300.0	471615		
40276699013	041024014	EPA 300.0	471615		
40276699014	041024015	EPA 300.0	471767		
40276699015	041024016	EPA 300.0	471767		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.





### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Green Bay MGP

Pace Project No.: 40276699

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40276699016	041024017	EPA 300.0	471767		
40276699017	041024018	EPA 300.0	471767		
40276699018	041024019	EPA 300.0	471767		
40276699019	041024020	EPA 300.0	471767		
40276699020	041024021	EPA 300.0	471767		
40276699021	041024022	EPA 300.0	471767		
40276699022	041124023	EPA 300.0	471767		
40276699023	041124024	EPA 300.0	471852		
40276699024	041124025	EPA 300.0	471852		
40276699025	041124026	EPA 300.0	471852		
40276699026	041124027	EPA 300.0	471852		
40276699027	041124028	EPA 300.0	471852		
40276699028	041124029	EPA 300.0	471852		
40276699029	041124030	EPA 300.0	471852		
40276699030	041124031	EPA 300.0	471852		
40276699031	041124032	EPA 300.0	471852		
40276699032	041124033	EPA 300.0	471852		
40276699033	041124034	EPA 300.0	471852		
40276699001	040924001	EPA 353.2	471554		
40276699002	040924002	EPA 353.2	471554		
40276699003	040924003	EPA 353.2	471554		
40276699004	040924004	EPA 353.2	471554		
40276699005	040924005	EPA 353.2	471554		
40276699006	041024006	EPA 353.2	471554		
40276699007	041024007	EPA 353.2	471554		
40276699008	041024009	EPA 353.2	471554		
40276699009	041024010	EPA 353.2	471554		
40276699010	041024011	EPA 353.2	471554		
40276699011	041024012	EPA 353.2	471554		
40276699012	041024013	EPA 353.2	471554		
40276699013	041024014	EPA 353.2	471554		
40276699014	041024015	EPA 353.2	471554		
40276699015	041024016	EPA 353.2	471554		
40276699016	041024017	EPA 353.2	471554		
40276699017	041024018	EPA 353.2	471554		
40276699018	041024019	EPA 353.2	471555		
40276699019	041024020	EPA 353.2	471555		
40276699020	041024021	EPA 353.2	471555		
40276699021	041024022	EPA 353.2	471555		
40276699022	041124023	EPA 353.2	471555		
40276699023	041124024	EPA 353.2	471555		
40276699024	041124025	EPA 353.2	471555		
40276699025	041124026	EPA 353.2	471555		
40276699026	041124027	EPA 353.2	471555		
40276699027	041124028	EPA 353.2	471555		
40276699028	041124029	EPA 353.2	471555		
40276699029	041124030	EPA 353.2	471555		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Green Bay MGP  
Pace Project No.: 40276699

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40276699030	041124031	EPA 353.2	471555		
40276699031	041124032	EPA 353.2	471555		
40276699032	041124033	EPA 353.2	471555		
40276699033	041124034	EPA 353.2	471555		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



Pace® Location Requested (City/State):

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

### CHAIN-OF-CUSTODY Analytical Request Document

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

LAB USE ONLY- Affix Workorder/Login Label Here



COC - GB - 001

Scan QR Code for instructions

Company Name: O'Brien & Gere Engineers, Inc Integrys WI

Contact/Report To: Staci Goetz

Street Address: 234 W. Florida Street, Fifth Floor  
Milwaukee, WI 53204

Phone #: 414-335-3563

E-Mail: staci.goetz@ramboll.com

Cc E-Mail:

Customer Project #:

Project Name: Green Bay MGP

Invoice To: Accounts - WEC

Invoice E-Mail: invoicecollector@wecenergygroup.com

Site Collection Info/Facility ID (as applicable):

Purchase Order # (if applicable): 1200187395

Quote #:

County / State origin of sample(s): Wisconsin

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET

Data Deliverables:

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

[ ] Level II [ ] Level III [ ] Level IV

[ ] EQUIS

[ ] Other

Rush (Pre-approval required):

DW PWSID # or WW Permit # as applicable

[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

Date Results Requested:

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

\* Matrix Codes (Insert in Matrix box below). Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine		300 0 SO4	355 2 Nitrogen, NO2/NO3 pres	6020/7470 Dis RCRA Metals + Fe + Mn	8260 PVCOC/No MTBE	8270E MSSV PAH	Methane	Trip Blank	Proj. Mgr: Brian Basten	AcctNum / Client ID:	Table #:	Profile / Template: 4543	Prelog / Bottle Ord. ID: EZ 3091015	Sample Comment	
			Date	Time	Date	Time		Results	Units														
040924001	GW	G	<del>4-9</del>		4-9	1446	11			X	X	X	X	X	X								001
040924002						1451	11			X	X	X	X	X	X								002
040924003						1541	11			X	X	X	X	X	X								003
040924004						1615	33			X	X	X	X	X	X								MMSD 004
040924005						1700	11			X	X	X	X	X	X								005
041024006					4-10	0725	11			X	X	X	X	X	X								006
041024007						0825	11			X	X	X	X	X	X								007
<del>041024008</del>						<del>0834</del>	11			X	X	X	X	X	X								
041024009						1012	11			X	X	X	X	X	X								008
041024010						1114	11			X	X	X	X	X	X								009

Additional Instructions from Pace®:

Collected By: (Printed Name) **Hairy Walters**

Signature: *H Walters*

Customer Remarks / Special Conditions / Possible Hazards.

# Coolers: 4 Thermometer ID: 110 Correction Factor (°C): - Obs. Temp. (°C): 10 Corrected Temp. (°C): 10 On Ice: Y

Relinquished by/Company (Signature): *Emily Feder/Ramboll*

Date/Time: 4/11/24 1630

Received by/Company (Signature): *E. Jill Pace*

Date/Time: 4/11/24 1630

Tracking Number:

Relinquished by/Company (Signature):

Date/Time:

Received by/Company (Signature):

Date/Time:

Delivered by:  In-Person [ ] Courier

Relinquished by/Company (Signature):

Date/Time:

Received by/Company (Signature):

Date/Time:

[ ] FedEx [ ] UPS [ ] Other

Relinquished by/Company (Signature):

Date/Time:

Received by/Company (Signature):

Date/Time:

Page: 1 of 4

QAQC: H Walters 4/11/24

40776699

\* 1 WEEK TAT \*

\* 1 week TAT \*

40276699

**Pace® Location Requested (City/State):**  
Pace Analytical Green Bay  
1241 Bellevue Street, Suite 9  
Green Bay, WI 54302

**CHAIN-OF-CUSTODY Analytical Request Document**  
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

**LAB USE ONLY- Affix Workorder/Login Label Here**  
WOC-GB-002  
Scan QR Code for instructions

Company Name: O'Brien & Gere Engineers, Inc Integrys WI  
Street Address: 234 W. Florida Street, Fifth Floor  
Milwaukee, WI 53204  
Contact/Report To: Staci Goetz  
Phone #: 414-335-3563  
E-Mail: staci.goetz@ramboll.com  
Cc E-Mail:

Customer Project #: \_\_\_\_\_  
Project Name: Green Bay MGP  
Invoice To: Accounts - WEC  
Invoice E-Mail: invoicecollector@wecenergygroup.com

Site Collection Info/Facility ID (as applicable): \_\_\_\_\_  
Purchase Order # (if applicable): 1200187395  
Quote #: \_\_\_\_\_

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET  
County / State origin of sample(s): Wisconsin

Data Deliverables: Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No  
[ ] Level II [ ] Level III [ ] Level IV  
[ ] EQUIS  
[ ] Other

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other \_\_\_\_\_  
DW PWSID # or WW Permit # as applicable: \_\_\_\_\_  
Date Results Requested: \_\_\_\_\_  
Field Filtered (if applicable): [ ] Yes [ ] No  
Analysis: \_\_\_\_\_

\* Matrix Codes (Insert in Matrix box below). Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Brosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine		3000 SO4	3532 Nitrogen, NO2/NO3 pres	60207470 Dis RCRA Metals + FE + Mn	8260 PVOCl/No MTBE	8270E MSSV PAH	Methane	Trip Blank	Sample Comment
			Date	Time	Date	Time		Results	Units								
041024011	GW	A			4-10	1200	11			X	X	X	X	X	X		010
041024012						1240	11			X	X	X	X	X	X		011
041024013						1313	11			X	X	X	X	X	X		012
041024014						1346	11			X	X	X	X	X	X		013
041024015						1351	11			X	X	X	X	X	X		014
041024016						1443	33			X	X	X	X	X	X		MSMSD 015
041024017						1544	11			X	X	X	X	X	X		016
041024018						1615	11			X	X	X	X	X	X		017
041024019						1727	11			X	X	X	X	X	X		018
041024020						1732	11			X	X	X	X	X	X		019

Additional Instructions from Pace\*: \_\_\_\_\_  
Collected By: (Printed Name) Hailey Walters  
Signature: H Walters  
Customer Remarks / Special Conditions / Possible Hazards: \_\_\_\_\_  
# Coolers: 4 Thermometer ID: 110 Correction Factor (°C): - Obs. Temp. (°C): 1.0 Corrected Temp. (°C): 1.0 On Ice: Y

Relinquished by/Company (Signature): Emily Buder/Ramboll Date/Time: 4/11/24 1630  
Received by/Company (Signature): E Jace Date/Time: 4/11/24 1630  
Tracking Number: \_\_\_\_\_  
Delivered by: [X] In-Person [ ] Courier  
[ ] FedEx [ ] UPS [ ] Other

Page: 4 of 4

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at <https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/>

ENV-FRM-CORQ-0019\_v02\_110123 ©

Page 111 of 116

QAQC: H Walters 4-11-24

\* 1 week TAT

40276699

**Pace** Location Requested (City/State): Pace Analytical Green Bay, 1241 Bellevue Street, Suite 9, Green Bay, WI 54302

**CHAIN-OF-CUSTODY Analytical Request Document**  
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

**CO C - GB - 003**

Scan QR Code for instructions

Company Name: O'Brien & Gere Engineers, Inc Integrys WI  
Street Address: 234 W. Florida Street, Fifth Floor, Milwaukee, WI 53204

Contact/Report To: Staci Goetz  
Phone #: 414-335-3563  
E-Mail: staci.goetz@ramboll.com  
Cc E-Mail:

Customer Project #: Green Bay MGP

Project Name: Green Bay MGP

Invoice To: Accounts - WEC  
Invoice E-Mail: invoicecollector@wecenergygroup.com

Site Collection Info/Facility ID (as applicable):  
Purchase Order # (if applicable): 1200187395  
Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET  
County / State origin of sample(s): Wisconsin

Data Deliverables:  
[ ] Level II [ ] Level III [ ] Level IV  
[ ] EQUIS  
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable. Reportable [ ] Yes [ ] No  
Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other  
Date Results Requested: Field Filtered (if applicable): [ ] Yes [ ] No  
Analysis:

\* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine		300 0 SO4	353 2 Nitrogen, NO2/NO3 pres	60207470 Dis RCRA Metals	8260 P/VC/No MTBE	8270E MSSV PAH	Methane	Lab Use Only	Preservation non-conformance identified for sample
			Date	Time	Date	Time		Results	Units								
041024021	WT	G			4-10	1816	11			X	X	X	X	X	X		020
041024022						1930	11			X	X	X	X	X	X		021
041124023					4-11	0717	11			X	X	X	X	X	X		022
041124024						0802	11			X	X	X	X	X	X		023
041124025						0842	11			X	X	X	X	X	X		024
041124026						0922	11			X	X	X	X	X	X		025
041124027						1001	11			X	X	X	X	X	X		026
041124028						1036	11			X	X	X	X	X	X		027
041124029						1118	11			X	X	X	X	X	X		screen 028
041124030						1205	11			X	X	X	X	X	X		029

Additional Instructions from Pace\*:  
Collected By: (Printed Name) Hailey Walters  
Signature: *H Walters*

Customer Remarks / Special Conditions / Possible Hazards:  
# Coolers: 4  
Thermometer ID: 110  
Correction Factor (°C):  
Obs. Temp. (°C): 1.0  
Corrected Temp. (°C): 1.0  
On Joe: Y

Relinquished by/Company (Signature): Emily Ruder/Ramboll  
Date/Time: 4/11/24 1630  
Received by/Company (Signature): E. Fejl  
Date/Time: 4/11/24 1630

Tracking Number:  
Delivered by: [X] In-Person [ ] Courier  
[ ] FedEx [ ] UPS [ ] Other

Page: 1 of 1

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at <https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/>

QAQC: H Walters 4/11/24

\* 1 WEEK TAT \*

40776699

**Pace® Location Requested (City/State):**  
Pace Analytical Green Bay  
1241 Bellevue Street, Suite 9  
Green Bay, WI 54302

**CHAIN-OF-CUSTODY Analytical Request Document**  
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

**Company Name:** O'Brien & Gere Engineers, Inc Integrys WI  
**Contact/Report To:** Staci Goetz

**Street Address:** 234 W. Florida Street, Fifth Floor  
Milwaukee, WI 53204  
**Phone #:** 414-335-3563  
**E-Mail:** staci.goetz@ramboll.com  
**Cc E-Mail:**

**Customer Project #:**  
**Project Name:** Green Bay MGP  
**Invoice To:** Accounts - WEC  
**Invoice E-Mail:** invoicecollector@wecenergygroup.com

**Site Collection Info/Facility ID (as applicable):**  
**Purchase Order # (if applicable):** 1200187395  
**Quote #:**  
**County / State origin of sample(s):** Wisconsin

**Time Zone Collected:** [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET  
**Regulatory Program (DW, RCRA, etc.) as applicable:** Reportable [ ] Yes [ ] No  
**Rush (Pre-approval required):** [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other  
**Date Results Requested:** [ ] Yes [ ] No  
**Field Filtered (if applicable):** [ ] Yes [ ] No  
**Analysis:**

\* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine		300.0 SO4	353.2 Nitrogen, NO2/NO3 pres	6020/7470 Dis RCRA Metals TREDM	8260 PVOCl/No MTBE	8270E MSSV PAH	Methane	Triph Blank	Sample Comment
			Date	Time	Date	Time		Results	Units								
041124031	GW	G			4-11	1239	11			X	X	X	X	X	X		030
041124032							11			X	X	X	X	X	X		031
041124033							11			X	X	X	X	X	X		032
041124034							11			X	X	X	X	X	X		033
041124035	WT						2								X		034
041124036							2								X		035
041124037							2								X		036

**LAB USE ONLY- Affix Workorder/Login Label Here**

**COC - GB - 004**

Scan QR Code for instructions

**Specify Container Size \*\***

**Identify Container Preservative Type\*\*\***

**Analysis Requested**

**Proj. Mgr:** Brian Basten  
**AcctNum / Client ID:**  
**Table #:**  
**Profile / Template:** 4543  
**Prelog / Bottle Ord. ID:** EZ 3091015

**Sample Comment**

**Additional Instructions from Pace®:**

**Collected By:** (Printed Name) Hailey Walters  
**Signature:** *HWalters*

**Customer Remarks / Special Conditions / Possible Hazards:**

**# Coolers:** 4  
**Thermometer ID:** 110  
**Correction Factor (°C):**  
**Obs. Temp. (°C):** 1.0  
**Corrected Temp. (°C):** 1.0  
**On Ice:** Y

**Relinquished by/Company (Signature):** Emily Ruder/Ramboll  
**Date/Time:** 4/11/24 1630  
**Received by/Company (Signature):** E. Joel Pace  
**Date/Time:** 4/11/24 1630

**Tracking Number:**

**Delivered by:** [X] In-Person [ ] Courier  
[ ] FedEX [ ] UPS [ ] Other

**Page:** 2 of 4

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at <https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/>

ENV-FRM-CORQ-0019\_v02\_110123 ©

Page 113 of 116

QAQC: HWalters 4-11-24

Effective Date: 8/16/2022

Client Name: O'Brien

Sample Preservation Receipt Form  
Project # 40276699

All containers needing preservation have been checked and noted below

Yes  No  N/A

Lab Lot# of pH paper: 1602134

Lab Std #ID of preservation (if pH adjusted)

Initial when completed 86

Date/Time

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

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

<b>AG1U</b>	1 liter amber glass	<b>BP1U</b>	1 liter plastic unpres	<b>VG9C</b>	40 mL clear ascorbic w/ HCl	<b>JGFU</b>	4 oz amber jar unpres
<b>BG1U</b>	1 liter clear glass	<b>BP3U</b>	250 mL plastic unpres	<b>DG9T</b>	40 mL amber Na Thio	<b>JG9U</b>	9 oz amber jar unpres
<b>AG1H</b>	1 liter amber glass HCL	<b>BP3B</b>	250 mL plastic NaOH	<b>VG9U</b>	40 mL clear vial unpres	<b>WGFU</b>	4 oz clear jar unpres
<b>AG4S</b>	125 mL amber glass H2SO4	<b>BP3N</b>	250 mL plastic HNO3	<b>VG9H</b>	40 mL clear vial HCL	<b>WPFU</b>	4 oz plastic jar unpres
<b>AG5U</b>	100 mL amber glass unpres	<b>BP3S</b>	250 mL plastic H2SO4	<b>VG9M</b>	40 mL clear vial MeOH	<b>SP5T</b>	120 mL plastic Na Thiosulfate
<b>AG2S</b>	500 mL amber glass H2SO4	<b>BP2Z</b>	500 mL plastic NaOH + Zn	<b>VG9D</b>	40 mL clear vial DI	<b>ZPLC</b>	zioloc bag
<b>BG3U</b>	250 mL clear glass unpres					<b>GN 1</b>	
						<b>GN 2</b>	

Page 1 of 3



Client Name: O'Brien  
 Project #: 40276699

Sample Preservation Receipt Form

Pace Lab #	Glass						Plastic						Vials					Jars			General			VOA Vials (>6mm) *					Volume (ml)								
	AG1U	AG1H	AG4S	AG5U	AG2S	AG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9		NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted					
021																																					2.5/5
022																																					2.5/5
023																																					2.5/5
024																																					2.5/5
025																																					2.5/5
026																																					2.5/5
027																																					2.5/5
028																																					2.5/5
029																																					2.5/5
030																																					2.5/5
031																																					2.5/5
032																																					2.5/5
033																																					2.5/5
034																																					2.5/5
035																																					2.5/5
036																																					2.5/5
037																																					2.5/5
038																																					2.5/5
039																																					2.5/5
040																																					2.5/5
041																																					2.5/5
042																																					2.5/5
043																																					2.5/5
044																																					2.5/5
045																																					2.5/5
046																																					2.5/5
047																																					2.5/5
048																																					2.5/5

*Handwritten signature*

**Sample Condition Upon Receipt Form (SCUR)**

Project #:

Client Name: O'Brien

**WO#: 40276699**



40276699

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

Tracking #: \_\_\_\_\_

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

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

Packing Material:  Bubble Wrap  Bubble Bags  None  Other \_\_\_\_\_

Thermometer Used SR-139 Type of Ice: Wet Blue Dry None  Meltwater Only

Cooler Temperature Uncorr. 1.0 /ICorr 1.0

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

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

Person examining contents:  
 Date: 4/11/24 /Initials: SG  
 Labeled By Initials: NK

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- DI VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
Correct Type: <u>Pace Green Bay</u> , Pace IR, Non-Pace		
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	11.
Sample Labels match COC:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>WJ</u>		<u>1/3 004 BP35 not done</u> <u>015 1/6 16511 70 "040924058", placed by hand</u> <u>020 1/2 16511 not done</u>
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): <u>517</u>		

**Client Notification/ Resolution:** \_\_\_\_\_ If checked, see attached form for additional comments   
 Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Comments/ Resolution: \_\_\_\_\_

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