

**From:** Dombrowski, Frank J <frank.dombrowski@wecenergygroup.com>  
**Sent:** Friday, January 14, 2022 11:46 AM  
**To:** gielniewski.margaret@epa.gov  
**Cc:** Marcus D Byker; DNR RR NER; Korpela, Adrienne/MKE; Krueger, Sarah E - DNR  
**Subject:** WPSC Marinette Former MGP - Dec. 2021 Monthly Progress Report (CERCLA Docket No. V-W-18-C-009)  
**Attachments:** 2022-01-14 WPSC-USEPA December 2021 WPSC Marinette Monthly Progress Report - Final.pdf

**CAUTION: This email originated from outside the organization.  
Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Hi Margaret,

Please find attached the December 2021 monthly progress report for the WPSC Marinette, WI Former MGP Site.

As always, if you have any questions or if additional information is needed, please let me know.

Thank you,

*Frank Dombrowski*  
*Principal Environmental Consultant*

WEC Energy Group - Business Services  
Environmental Dept. - Land Quality Group  
333 W. Everett St., A231  
Milwaukee, WI 53203  
Office: (414) 221-2156  
Cell: (414) 587-4467  
Fax: (414) 221-2022

*Serving WEC Energy Group, We Energies, Wisconsin Public Service, Michigan Gas Utilities,  
Minnesota Energy Resources, Peoples Gas and North Shore Gas*



Wisconsin Public Service Corporation

700 North Adams Street  
P.O. Box 19001  
Green Bay, WI 54307-9001

[www.wisconsinpublicservice.com](http://www.wisconsinpublicservice.com)

January 14, 2022

Ms. Margaret Gielniewski  
Remedial Project Manager  
United States Environmental Protection Agency  
77 W. Jackson Blvd.  
Chicago, Illinois 60604-3590

**RE: December 2021 Monthly Progress Report  
Marinette Former Manufactured Gas Plant  
Marinette, Wisconsin  
Wisconsin Public Service Corporation  
CERCLA Docket No V-W-18-C-009, Site Spill ID – B5BT,  
CERCLIS ID – WIN000509952**

Dear Ms. Gielniewski:

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

**1) PROGRESS MADE DURING THE PAST MONTH**

- Prepared and submitted November 2021 Monthly Progress Report to United States Environmental Protection Agency (USEPA) by December 15, 2021.
- Continued to prepare Pre-design Investigation Summary Report

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

- Processed groundwater sampling results from semi-annual groundwater sampling event. Data is attached to this monthly progress report.

**3) PROJECTED WORK**

**WPSC Actions**

- Submit monthly progress report to USEPA by the 15<sup>th</sup> of the month.
- Schedule meeting with USEPA regarding technical comments on the Alternatives Array Technical Memo
- Finalize Pre-design Investigation Summary Report

**USEPA Actions**

- None

**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).

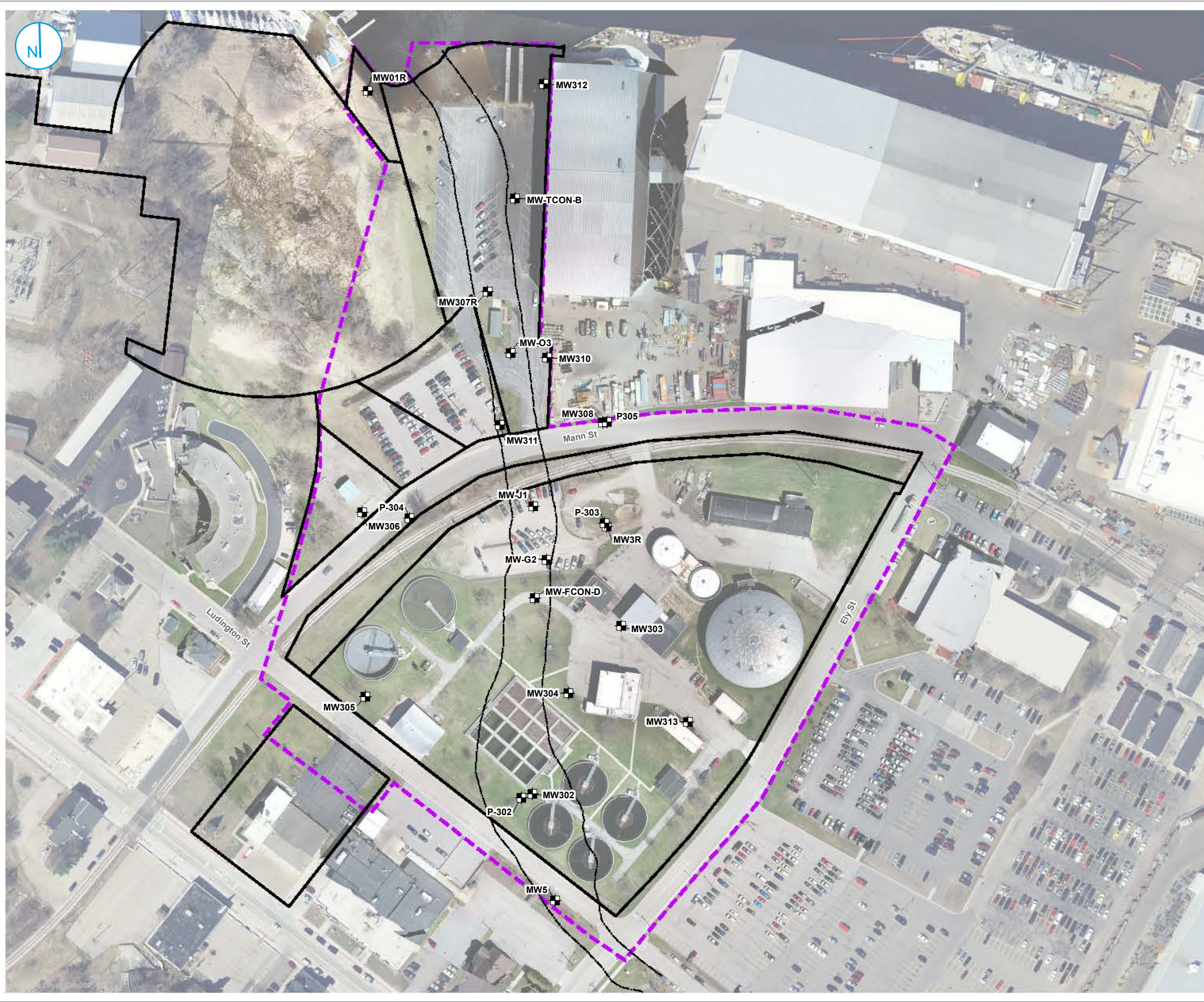
Sincerely,



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

Enclosures:                    Figure 1 – Monitoring Wells  
   Table 1 – October 2021 Groundwater Analytical Results Compared to the  
   Groundwater Standard, Tap Water Criteria, and WI PAL  
   Marinette MGP Groundwater Level IV Data Package (on SharePoint)  
   [Marinette MGP December 2021 SharePoint Link](#)

For distribution to:        Ms. Sarah Krueger, WDNR (via US Mail and email)  
   WDNR Northeast Region (via email to [DNRRRNER@wisconsin.gov](mailto:DNRRRNER@wisconsin.gov))  
   Ms. Adrienne Korpela, Jacobs (via email)  
   Mr. Marcus Byker, Ramboll (via email)



- ✚ EXISTING MONITORING WELL LOCATION
- FORMER SLOUGH/ LOG RUN
- ▭ PARCEL BOUNDARY (MARINETTE COUNTY, ACCESSED 7/16/2018)
- ▭ APPROXIMATE EXTENT OF UPLAND SITE



**MONITORING WELLS**

Wpsc MARINETTE FORMER MGP SITE  
MARINETTE, WISCONSIN

**FIGURE 1**



**Table 1. Groundwater Analytical Results Compared to the Groundwater Standard, Tap Water Criteria, and WI PAL**

Monthly Progress Report - October 2021 Sample Results  
 Wisconsin Public Service Corporation  
 Marinette Former MGP  
 Marinette, Wisconsin  
 BRRTS# 0238000047 CERCLIS ID: WIN000509952

9-digit Code	Sample Location	Sample Date	BTEX	BTEX	BTEX	BTEX	BTEX	BTEX	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal		
			Benzene	Ethylbenzene	Toluene	Xylene, o	Xylenes, m + p	Xylenes, Total	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Chrysene	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene	Aluminum, Dissolved	Antimony, Dissolved	Copper, Dissolved	Iron, Dissolved	Manganese, Dissolved	Nickel, Dissolved	Silver, Dissolved	Vanadium, Dissolved	Zinc, Dissolved	
			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	
Reporting Units:		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	
<b>WI Groundwater SL:</b>		<b>5</b>	<b>700</b>	<b>800</b>	<b>NS</b>	<b>NS</b>	<b>2,000</b>	<b>3,000</b>	<b>0.2</b>	<b>0.2</b>	<b>NS</b>	<b>0.2</b>	<b>400</b>	<b>400</b>	<b>100</b>	<b>3,000</b>	<b>250</b>	<b>200</b>	<b>6</b>	<b>1,300</b>	<b>NS</b>	<b>300</b>	<b>100</b>	<b>50</b>	<b>30</b>	<b>NS</b>		
<b>WI Groundwater PAL:</b>		<b>0.5</b>	<b>140</b>	<b>160</b>	<b>NS</b>	<b>NS</b>	<b>400</b>	<b>600</b>	<b>0.02</b>	<b>0.02</b>	<b>NS</b>	<b>0.02</b>	<b>80</b>	<b>80</b>	<b>10</b>	<b>NS</b>	<b>50</b>	<b>40</b>	<b>1.2</b>	<b>130</b>	<b>150</b>	<b>60</b>	<b>20</b>	<b>10</b>	<b>6</b>	<b>2,500</b>		
<b>Tap Water RSL:</b>		<b>0.46</b>	<b>1.5</b>	<b>1,100</b>	<b>190</b>	<b>190</b>	<b>190</b>	<b>1,800</b>	<b>0.025</b>	<b>0.25</b>	<b>120</b>	<b>25</b>	<b>800</b>	<b>290</b>	<b>0.12</b>	<b>1,800</b>	<b>120</b>	<b>20,000</b>	<b>7.8</b>	<b>800</b>	<b>14,000</b>	<b>430</b>	<b>390</b>	<b>94</b>	<b>86</b>	<b>6,000</b>		
102021015	MW01R	10/20/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.018 U	0.020 U	0.019 U	0.023 U	0.026 U	0.026 U	0.023 U	1.0	0.025 U	0.022 U	117 U	0.76 J	3.8 U	11,200	808	1.5 J	0.25 U	3.2	45.1 J	
102021018	MW03	10/20/2021	<b>312</b>	--	87.8	--	--	--	--	10.1 U	10.1 U	--	13.8 U	--	--	<b>6,670</b>	--	--	--	--	--	--	--	--	--	--	--	
102021013	MW3R	10/20/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.13	<b>0.12</b>	<b>0.17</b>	0.13	<b>0.26</b>	0.15	0.023 U	0.33	0.052	0.13	117 U	0.40 J	3.8 U	945	<b>542</b>	3.2	0.25 U	2.2	20.7 U	
101921003	MW05	10/19/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.018 U	0.019 U	0.019 U	0.023 U	0.026 U	0.026 U	0.023 U	0.035 J	0.025 U	0.022 U	117 U	<b>10.1</b>	5.4 J	144 J	<b>549</b>	6.8	0.58 J	5.9	192	
102021008	MW302	10/20/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.060	<b>0.25</b>	<b>0.22</b>	0.18	<b>0.16</b>	0.26	0.032 J	0.090	0.080	0.19	117 U	0.30 U	3.8 U	116 U	54.4	2.6	0.25 U	0.87 J	20.7 U	
102021011	MW303	10/20/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.065	0.019 U	0.019 U	0.022 U	0.026 U	0.025 U	0.023 U	0.033 J	0.025 U	0.048 J	117 U	0.30 U	3.8 U	12,600	<b>939</b>	1.4 J	0.25 U	3.7	20.7 U	
102021009	MW304	10/20/2021	<b>143</b>	<b>14.3</b>	26.9	12.2	17.6	29.8	0.31 J	0.19 U	0.19 U	0.23 U	0.26 U	0.26 U	2.6	<b>66.6</b>	0.30 J	0.22 U	117 U	0.69 J	3.8 U	<b>6,370</b>	<b>1,530</b>	1.9 J	0.25 U	3.4	20.7 U	
101921001	MW305	10/19/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.019 U	0.020 U	0.020 U	0.024 U	0.027 U	0.027 U	0.024 U	0.083	0.026 U	0.023 U	117 U	0.30 U	3.8 U	116 U	2.4 U	0.77 J	0.25 U	0.63 U	20.7 U	
102021014	MW306	10/20/2021	1.5 U	<b>48.3</b>	1.4 U	165	122	287	1.9 U	2.0 U	2.0 U	2.4 U	2.7 U	2.7 U	2.4 U	<b>614</b>	2.6 U	2.3 U	117 U	0.47 J	3.8 U	<b>37,900</b>	<b>1,300</b>	0.82 J	0.25 U	4.4	25.7 J	
102021019	MW307R	10/20/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.17	0.019 U	0.019 U	0.023 U	<b>0.036</b> J	0.28	0.49	0.16	0.40	0.25	117 U	0.30 U	3.8 U	<b>14,200</b>	<b>173</b>	0.57 U	0.25 U	0.63 U	20.7 U	
101921004/101921005 (N)	MW308	10/19/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.019 U	0.020 U	0.020 U	0.023 U	0.027 U	0.037 J	0.024 U	0.064	0.042 J	0.025 J	117 U	0.30 U	11.8 J	<b>10,200</b>	<b>2,140</b>	14.3	0.25 U	1.3 J	110	
102021020	MW310	10/20/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.052	0.019 U	0.019 U	0.023 U	0.026 U	0.12	0.20	0.47	0.050	0.11	117 U	0.30 U	3.8 U	<b>17,300</b>	<b>2,070</b>	0.57 U	0.25 U	2.1 J	20.7 U	
102121022/102121023 (N)	MW311	10/21/2021	<b>120</b>	<b>109</b>	2.4 J	50.7	10.9	61.6	1.8 U	2.0 U	1.9 U	2.3 U	2.6 U	5.1 J	28.7	<b>470</b>	26.2	3.2 J	117 U	0.30 U	3.8 U	<b>39,500</b>	<b>729</b>	0.62 J	0.25 U	2.6	20.7 U	
102021016	MW312	10/20/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.065	0.020 U	0.019 U	0.023 U	0.026 U	0.13	0.23	0.26	0.28	0.093	117 U	0.47	3.8 U	<b>30,000</b>	<b>1,140</b>	9.4	0.25 U	1.5 J	368	
102021010	MW313	10/20/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.065	0.019 U	0.019 U	0.023 U	0.026 U	0.045 J	0.050	0.26	0.025 U	0.031 J	117 U	0.30 U	3.8 U	<b>21,100</b>	<b>1,360</b>	1.5 J	0.25 U	3.4	20.7 U	
102021012	MWFCOND	10/20/2021	<b>899</b>	--	<b>193</b>	--	--	--	--	9.7 U	9.6 U	--	13.1 U	--	--	<b>2,880</b>	--	--	--	--	--	--	--	--	--	--	--	--
102121026	MWG2	10/21/2021	<b>788</b>	--	<b>269</b>	--	--	--	--	9.8 U	9.7 U	--	13.2 U	--	--	<b>2,560</b>	--	--	--	--	--	--	--	--	--	--	--	--
102121024/102121025 (N)	MWJ1	10/21/2021	<b>3,460</b>	--	<b>1,090</b>	--	--	--	--	9.9 U	9.8 U	--	13.4 U	--	--	<b>4,680</b>	--	--	--	--	--	--	--	--	--	--	--	--
102021017	MWTCNB	10/20/2021	0.30 U	--	0.29 U	--	--	--	--	0.020 U	0.020 U	--	0.027 U	--	--	0.054	--	--	--	--	--	--	--	--	--	--	--	--
101921002	P302	10/19/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.019 U	0.020 U	0.020 U	0.024 U	0.027 U	0.027 U	0.024 U	0.027 J	0.026 U	0.023 U	117 U	<b>7.4</b>	15.2	<b>1,330</b>	<b>453</b>	14.3	0.45 J	<b>7.3</b>	59.0 J	
102121027	P303	10/21/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.018 U	0.019 U	0.019 U	0.023 U	<b>0.028</b> J	0.040 J	0.023 U	0.098	0.025 U	0.029 J	63.2 J	0.21 J	4.3 J	136 J	12.2	1.7	0.13 U	0.82 J	10.3 U	
102121028	P304	10/21/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.017 U	0.018 U	0.018 U	0.021 U	0.024 U	0.023 U	0.021 U	0.23	0.023 U	0.020 U	--	--	--	--	--	--	--	--	--	
101921006	P305	10/19/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.077 U	0.082 U	0.082 U	0.097 U	0.11 U	0.30	0.16 J	0.083 U	0.11 U	0.17 J	117 U	0.30 U	3.8 U	<b>186</b> J	<b>168</b>	1.5 J	0.25 U	1.6 J	20.7 U	

<b>Total Number of Samples Analyzed:</b>	23	18	23	18	18	18	18	18	23	23	18	23	18	18	23	18	18	17	17	17	17	17	17	17	17	17	17
<b>Number of Detections:</b>	6	3	6	3	3	3	8	2	2	2	2	4	10	8	22	8	11	1	8	4	15	16	15	2	15	6	
<b>Min:</b>	120	14.3	2.4	12.2	10.9	29.8	0.052	0.12	0.17	0.13	0.028	0.037	0.032	0.027	0.042	0.025	63.2	0.21	4.3	136	12.2	0.62	0.45	0.82	25.7		
<b>Max:</b>	3,460	109	1,090	165	122	287	0.31	0.25	0.22	0.18	0.26	5.1	28.7	6,670	26.2	3.2	63.2	10.1	15.2	39,500	2,140	14.3	0.58	7.3	368		
<b>WI Groundwater SL:</b>	5	700	800	NS	NS	2000	3000	0.2	0.2	NS	0.2	400	400	100	3000	250	200	6	1300	NS	300	100	50	30	NS		
Number of Samples that Exceed WI Groundwater SL:	<b>6</b>	<b>0</b>	<b>1</b>	0	0	0	0	<b>1</b>	<b>1</b>	0	<b>1</b>	0	0	<b>6</b>	0	0	0	<b>2</b>	0	0	<b>12</b>	0	0	0	0		
<b>WI Groundwater PAL:</b>	0.5	140	160	NS	NS	400	600	0.02	0.02	NS	0.02	80	80	10	NS	50	40	1.2	130	150	60	20	10	6	2500		
Number of Samples that Exceed WI Groundwater PAL:	<b>6</b>	<b>0</b>	<b>3</b>	0	0	0	0	<b>2</b>	<b>2</b>	0	<b>4</b>	0	0	<b>7</b>	0	0	<b>1</b>	<b>3</b>	0	<b>13</b>	<b>14</b>	0	0	<b>1</b>	0		
<b>Tap Water RSL:</b>	0.46	1.5	1100	190	190	190	1800	0.025	0.25	120	25	800	290	0.12	1800	120	20000	7.8	800	14000	430	390	94	86	6000		
Number of Samples that Exceed Tap Water RSL:	<b>6</b>	<b>3</b>	0	0	0	<b>1</b>	0	<b>2</b>	0	0	0	0	0	<b>14</b>	0	0	0	<b>1</b>	0	<b>6</b>	<b>12</b>	0	0	0	0		

Analyte concentration attains or exceeds the standard/screening level for:

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

**Screening Levels and Standards:**

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

Groundwater stabilization parameters / water-quality-indicator parameters were analyzed at time of sampling using an InSitu Aquatroll Multiparameter sonde. Lab comments, additional data qualifiers and definitions can be found in associated laboratory reports.

**Results & Flags:**

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

**Acronyms:**

\* = Field parameters not analyzed due to (1) presence of dense non-aqueous phase liquids (DNAPL) or (2) not enough sample volume  
 (N) = Normalized sample locations created from combining parent and field duplicate samples following EPA protocol  
 µg/L = micrograms per liter  
 µS/cm = microsiemens per centimeter (micromhos per centimeter or µmhos/cm)  
 BRRTS = Bureau for Remediation and Redevelopment Tracking System  
 BTEX = Benzene, Toluene, Ethylbenzene and Xylene  
 CERCLIS = Comprehensive Environmental Response, Compensation, and Liability Information System  
 Deg C = degrees Celsius  
 EPA = Environmental Protection Agency  
 GW = Groundwater

mg/L = milligrams per liter  
 MGP = manufactured gas plant  
 NA = Not Applicable  
 NO2 + NO3 = nitrite plus nitrate  
 NS = No Standard or Screening Level  
 NTU = Nephelometric Turbidity Unit  
 PAH = Polycyclic Aromatic Hydrocarbon  
 PAL = Preventive Action Limit  
 RSL = Regional Screening Level  
 s.u. = standard units  
 SL = Screening Level  
 USEPA = United States Environmental Protection Agency  
 VISLs = Vapor Intrusion Screening Levels  
 WI = Wisconsin



**Table 1. Groundwater Analytical Results Compared to**

Monthly Progress Report - October 2021 Sample Results  
 Wisconsin Public Service Corporation  
 Marinette Former MGP  
 Marinette, Wisconsin  
 BRRTS# 0238000047 CERCLIS ID: WIN000509952

9-digit Code	Sample Location	Sample Date	Inorganic		Inorganic		Inorganic		Organic		Field		Field		Field		Field		Field		Field	
			Alkalinity, Total	Nitrogen, NO <sub>2</sub> + NO <sub>3</sub> , Total	Sulfate, Total	Methane	Dissolved oxygen	Groundwater, depth to	Oxidation Reduction Potential	pH, Field	Specific Conductance, Field	Temperature, Water	Turbidity, Quantitative									
Reporting Units:			µg/L	µg/L	µg/L	µg/L	mg/L	feet	millivolts	s.u.	µS/cm	Deg C	NTUs									
			Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag	Result Flag									
<b>WI Groundwater SL:</b>			NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS									
<b>WI Groundwater PAL:</b>			NS	2,000	125,000	NS	NS	NS	NS	NS	NS	NS	NS									
<b>Tap Water RSL:</b>			NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS									
102021015	MW01R	10/20/2021	433,000	59 U	2,200 U	9,620	0.08	3.56	-42.9	7.68	0.62723	15.59	269.45									
102021018	MW03	10/20/2021	--	--	--	--	-- *	3.89	-- *	-- *	-- *	-- *	-- *									
102021013	MW3R	10/20/2021	336,000	59 U	59,600	756	0.13	4.33	17.2	7.77	0.66834	17.38	17.41									
101921003	MW05	10/19/2021	267,000	1,600	84,400	5.8	0.19	7.33	278.5	7.43	1.28850	17.63	10.30									
102021008	MW302	10/20/2021	305,000	59 U	33,800	13.8	0.18	11.27	168.9	7.42	0.66330	18.10	0.58									
102021011	MW303	10/20/2021	483,000	59 U	31,700	1,190	0.15	3.32	-129.4	8.22	1.61140	19.28	11.03									
102021009	MW304	10/20/2021	386,000	59 U	32,100	1,800	0.10	6.22	-185.5	8.93	1.30150	17.28	0.77									
101921001	MW305	10/19/2021	265,000	3,100	51,600	16.0	0.22	14.57	191.0	7.37	1.88060	19.82	0.27									
102021014	MW306	10/20/2021	541,000	59 U	2,200 U	7,620	0.10	3.87	-78.0	7.73	1.22020	17.46	32.03									
102021019	MW307R	10/20/2021	203,000	59 U	2,200 U	7,640	0.25	3.66	-82.2	6.95	0.47034	18.67	6.34									
101921004/101921005 (N)	MW308	10/19/2021	791,000	59 U	122,000	559	0.16	5.37	1.1	6.71	0.68718	20.03	94.69									
102021020	MW310	10/20/2021	630,000	59 U	32,200	4,340	0.31	4.56	-74.1	6.89	2.83880	17.41	0.00									
102121022/102121023 (N)	MW311	10/21/2021	700,000	59 U	2,200 U	7,770	0.31	4.34	-56.1	6.68	4.14370	15.29	0.00									
102021016	MW312	10/20/2021	859,000	59 U	2,200 U	10,200	0.13	1.61	-62.5	7.60	1.89490	17.87	16.87									
102021010	MW313	10/20/2021	530,000	59 U	19,400	6,160	0.16	3.77	-111.5	7.91	1.12450	18.32	1.02									
102021012	MWFCOND	10/20/2021	--	--	--	--	-- *	6.75	-- *	-- *	-- *	-- *	-- *									
102121026	MWG2	10/21/2021	--	--	--	--	-- *	5.65	-- *	-- *	-- *	-- *	-- *									
102121024/102121025 (N)	MWJ1	10/21/2021	--	--	--	--	0.19	7.43	-103.8	7.00	0.41610	14.92	51.42									
102021017	MWTCNB	10/20/2021	--	--	--	--	0.01	3.55	44.2	7.01	0.42158	17.76	0.00									
101921002	P302	10/19/2021	248,000	79 J	53,700	18.6	0.19	12.30	4.2	7.19	0.95559	17.99	46.38									
102121027	P303	10/21/2021	--	--	--	--	-- *	33.07	-- *	-- *	-- *	-- *	-- *									
102121028	P304	10/21/2021	--	--	--	--	-- *	33.56	-- *	-- *	-- *	-- *	-- *									
101921006	P305	10/19/2021	362,000	59 U	22,000	35.9	0.41	5.40	57.9	7.13	1.99820	17.99	0.00									

<b>Total Number of Samples Analyzed:</b>	16	16	16	16	18	23	18	18	18	18	18	18
<b>Number of Detections:</b>	16	3	11	16	18	23	18	18	18	18	18	18
<b>Min:</b>	203,000	79	19,400	5.8	0.01	1.61	-185.5	6.68	0.4161	14.92	0	0
<b>Max:</b>	859,000	3,100	122,000	10,200	0.41	33.56	278.5	8.93	4.1437	20.03	269.45	0
<b>WI Groundwater SL:</b>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Number of Samples that Exceed WI Groundwater SL:	0	0	0	0	0	0	0	0	0	0	0	0
<b>WI Groundwater PAL:</b>	NS	2000	125000	NS	NS	NS	NS	NS	NS	NS	NS	NS
Number of Samples that Exceed WI Groundwater PAL:	0	1	0	0	0	0	0	0	0	0	0	0
<b>Tap Water RSL:</b>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Number of Samples that Exceed Tap Water RSL:	0	0	0	0	0	0	0	0	0	0	0	0

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

Analyte concentration attains or exceeds the standard/screen

<b>Bold</b>	WI Groundwater SL
<u>Underline</u>	WI Groundwater PAL
<i>Italic</i>	Tap Water RSL
Pink Highlighting	result exceeds the WI Ground
Yellow Highlighting	analyte exceedance in statisti

**Screening Levels and Standards:**

PAL from WI Administrative Code NR 140 groundwater quality be in exceedance. Groundwater and Tap Water Screening Levels used on this tat issued in August 2017. Since that time, nine revisions of the R constituents evaluated in this table are up to date with the mc

Groundwater stabilization parameters / water-quality-indicat Lab comments, additional data qualifiers and definitions can b

November 04, 2021

Scott Woods  
Ramboll

RE: Project: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

Dear Scott Woods:

Enclosed are the analytical results for sample(s) received by the laboratory on October 21, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,



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

Enclosures

cc: Marcus Byker, Ramboll  
NRT Data, Ramboll  
Eric Plante, Ramboll  
Abigail Small, Ramboll  
Steve Wiskes, 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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

---

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

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

---

## REPORT OF LABORATORY ANALYSIS

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



## SAMPLE SUMMARY

Project: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40235597001	101921001	Water	10/19/21 12:50	10/21/21 12:43
40235597002	101921002	Water	10/19/21 13:57	10/21/21 12:43
40235597003	101921003	Water	10/19/21 16:36	10/21/21 12:43
40235597004	101921004	Water	10/19/21 17:15	10/21/21 12:43
40235597005	101921005	Water	10/19/21 17:20	10/21/21 12:43
40235597006	101921006	Water	10/19/21 17:54	10/21/21 12:43
40235597007	101921007	Water	10/19/21 18:30	10/21/21 12:43
40235597008	102021008	Water	10/20/21 07:01	10/21/21 12:43
40235597009	102021009	Water	10/20/21 07:53	10/21/21 12:43
40235597010	102021010	Water	10/20/21 08:43	10/21/21 12:43
40235597011	102021011	Water	10/20/21 09:16	10/21/21 12:43
40235597012	102021012	Water	10/20/21 09:50	10/21/21 12:43
40235597013	102021013	Water	10/20/21 10:15	10/21/21 12:43
40235597014	102021014	Water	10/20/21 10:54	10/21/21 12:43
40235597015	102021015	Water	10/20/21 12:27	10/21/21 12:43
40235597016	102021016	Water	10/20/21 13:00	10/21/21 12:43
40235597017	102021017	Water	10/20/21 14:12	10/21/21 12:43
40235597018	102021018	Water	10/20/21 14:40	10/21/21 12:43
40235597019	102021019	Water	10/20/21 16:25	10/21/21 12:43
40235597020	102021020	Water	10/20/21 17:02	10/21/21 12:43
40235597021	102021021	Water	10/20/21 17:40	10/21/21 12:43
40235597022	102121022	Water	10/21/21 07:03	10/21/21 12:43
40235597023	102121023	Water	10/21/21 07:08	10/21/21 12:43
40235597024	102121024	Water	10/21/21 08:19	10/21/21 12:43
40235597025	102121025	Water	10/21/21 08:24	10/21/21 12:43
40235597026	102121026	Water	10/21/21 09:20	10/21/21 12:43
40235597027	102121027	Water	10/21/21 09:40	10/21/21 12:43
40235597028	102121028	Water	10/21/21 10:00	10/21/21 12:43
40235597029	102121029	Water	10/21/21 10:30	10/21/21 12:43
40235597030	102121030	Water	10/21/21 00:00	10/21/21 12:43
40235597031	102121031	Water	10/21/21 00:00	10/21/21 12:43
40235597032	102121032	Water	10/21/21 00:00	10/21/21 12:43

## 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40235597001	101921001	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40235597002	101921002	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40235597003	101921003	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40235597004	101921004	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40235597005	101921005	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40235597006	101921006	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40235597007	101921007	EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
40235597008	102021008	EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	ALD	1	PASI-G
40235597009	102021009	EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
40235597010	102021010	EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40235597011	102021011	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
<b>40235597012</b>	<b>102021012</b>	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	JAV	5	PASI-G
<b>40235597013</b>	<b>102021013</b>	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
<b>40235597014</b>	<b>102021014</b>	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
<b>40235597015</b>	<b>102021015</b>	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
<b>40235597016</b>	<b>102021016</b>	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
<b>40235597017</b>	<b>102021017</b>	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	JAV	5	PASI-G
<b>40235597018</b>	<b>102021018</b>	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	JAV	5	PASI-G

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40235597019	102021019	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40235597020	102021020	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40235597021	102021021	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40235597022	102121022	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40235597023	102121023	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40235597024	102121024	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	JAV	5	PASI-G

### 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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40235597025	102121025	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	JAV	5	PASI-G
40235597026	102121026	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	JAV	5	PASI-G
40235597027	102121027	EPA 6020B	DS1	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
40235597028	102121028	EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
40235597029	102121029	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020B	DS1	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	JAV	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40235597030	102121030	EPA 8015B Modified	ALD	1	PASI-G
		EPA 8260	JAV	9	PASI-G
40235597031	102121031	EPA 8015B Modified	ALD	1	PASI-G
		EPA 8260	JAV	9	PASI-G
40235597032	102121032	EPA 8015B Modified	ALD	1	PASI-G
		EPA 8260	JAV	9	PASI-G

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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

---

**Method:** EPA 8015B Modified

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

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

**Date:** November 04, 2021

**General Information:**

24 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: 399631

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40235437005

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

- MS (Lab ID: 2307449)
  - Methane
- MSD (Lab ID: 2307450)
  - Methane

QC Batch: 400349

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40235597009

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

- MS (Lab ID: 2311983)
  - Methane
- MSD (Lab ID: 2311984)
  - 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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

---

**Method:** EPA 8015B Modified

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

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

**Date:** November 04, 2021

Analyte Comments:

QC Batch: 399631

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

- MSD (Lab ID: 2307450)
- Methane

QC Batch: 400349

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

- MS (Lab ID: 2311983)
- Methane

## 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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

---

**Method:** EPA 6020B

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

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

**Date:** November 04, 2021

**General Information:**

22 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: 399477

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

• 101921001 (Lab ID: 40235597001)

- Silver, Dissolved
- Aluminum, Dissolved
- Copper, Dissolved
- Iron, Dissolved
- Manganese, Dissolved
- Nickel, Dissolved
- Antimony, Dissolved
- Vanadium, Dissolved
- Zinc, 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

---

**Method:** EPA 6020B  
**Description:** 6020B MET ICPMS, Dissolved  
**Client:** O'Brien & Gere Engineers, Inc Integrys WI  
**Date:** November 04, 2021

Analyte Comments:

QC Batch: 399477

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

- 101921002 (Lab ID: 40235597002)
  - Silver, Dissolved
  - Aluminum, Dissolved
  - Zinc, Dissolved
- 101921003 (Lab ID: 40235597003)
  - Silver, Dissolved
  - Aluminum, Dissolved
  - Copper, Dissolved
  - Iron, Dissolved
- 101921004 (Lab ID: 40235597004)
  - Silver, Dissolved
  - Aluminum, Dissolved
  - Copper, Dissolved
  - Antimony, Dissolved
  - Vanadium, Dissolved
- 101921005 (Lab ID: 40235597005)
  - Silver, Dissolved
  - Aluminum, Dissolved
  - Copper, Dissolved
  - Antimony, Dissolved
  - Vanadium, Dissolved
- 101921006 (Lab ID: 40235597006)
  - Silver, Dissolved
  - Aluminum, Dissolved
  - Copper, Dissolved
  - Iron, Dissolved
  - Nickel, Dissolved
  - Antimony, Dissolved
  - Vanadium, Dissolved
  - Zinc, Dissolved
- 102021008 (Lab ID: 40235597008)
  - Silver, Dissolved
  - Aluminum, Dissolved
  - Copper, Dissolved
  - Iron, Dissolved
  - Nickel, Dissolved
  - Antimony, Dissolved
  - Vanadium, Dissolved
  - Zinc, Dissolved
- 102021009 (Lab ID: 40235597009)
  - Silver, Dissolved
  - Aluminum, Dissolved
  - Copper, 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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

---

**Method:** EPA 6020B

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

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

**Date:** November 04, 2021

Analyte Comments:

QC Batch: 399477

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

- 102021009 (Lab ID: 40235597009)
  - Nickel, Dissolved
  - Antimony, Dissolved
  - Zinc, Dissolved
- 102021010 (Lab ID: 40235597010)
  - Silver, Dissolved
  - Aluminum, Dissolved
  - Copper, Dissolved
  - Nickel, Dissolved
  - Antimony, Dissolved
  - Zinc, Dissolved
- 102021011 (Lab ID: 40235597011)
  - Silver, Dissolved
  - Aluminum, Dissolved
  - Copper, Dissolved
  - Nickel, Dissolved
  - Antimony, Dissolved
  - Zinc, Dissolved
- 102021013 (Lab ID: 40235597013)
  - Silver, Dissolved
  - Aluminum, Dissolved
  - Copper, Dissolved
  - Antimony, Dissolved
  - Zinc, Dissolved
- 102021014 (Lab ID: 40235597014)
  - Silver, Dissolved
  - Aluminum, Dissolved
  - Copper, Dissolved
  - Nickel, Dissolved
  - Antimony, Dissolved
  - Zinc, Dissolved
- 102021015 (Lab ID: 40235597015)
  - Silver, Dissolved
  - Aluminum, Dissolved
  - Copper, Dissolved
  - Nickel, Dissolved
  - Antimony, Dissolved
  - Zinc, Dissolved
- 102021016 (Lab ID: 40235597016)
  - Silver, Dissolved
  - Aluminum, Dissolved
  - Copper, Dissolved
  - Vanadium, 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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

---

**Method:** EPA 6020B

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

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

**Date:** November 04, 2021

Analyte Comments:

QC Batch: 399477

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

- 102021019 (Lab ID: 40235597019)

- Silver, Dissolved
- Aluminum, Dissolved
- Copper, Dissolved
- Nickel, Dissolved
- Antimony, Dissolved
- Vanadium, Dissolved
- Zinc, Dissolved

- 102021020 (Lab ID: 40235597020)

- Silver, Dissolved
- Aluminum, Dissolved
- Copper, Dissolved
- Nickel, Dissolved
- Antimony, Dissolved
- Vanadium, Dissolved
- Zinc, Dissolved

- 102121022 (Lab ID: 40235597022)

- Silver, Dissolved
- Aluminum, Dissolved
- Copper, Dissolved
- Nickel, Dissolved
- Antimony, Dissolved
- Zinc, Dissolved

- 102121023 (Lab ID: 40235597023)

- Silver, Dissolved
- Aluminum, Dissolved
- Copper, Dissolved
- Nickel, Dissolved
- Antimony, Dissolved
- Zinc, 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

---

**Method:** EPA 8270E by SIM  
**Description:** 8270E MSSV PAH  
**Client:** O'Brien & Gere Engineers, Inc Integrys WI  
**Date:** November 04, 2021

### General Information:

29 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: 399382

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

- 102021012 (Lab ID: 40235597012)
  - 2-Fluorobiphenyl (S)
  - Terphenyl-d14 (S)
- 102021014 (Lab ID: 40235597014)
  - Terphenyl-d14 (S)
- 102021018 (Lab ID: 40235597018)
  - 2-Fluorobiphenyl (S)
  - Terphenyl-d14 (S)

QC Batch: 399613

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

- 102121023 (Lab ID: 40235597023)
  - Terphenyl-d14 (S)
- 102121024 (Lab ID: 40235597024)
  - 2-Fluorobiphenyl (S)
  - Terphenyl-d14 (S)
- 102121025 (Lab ID: 40235597025)
  - 2-Fluorobiphenyl (S)
  - Terphenyl-d14 (S)
- 102121026 (Lab ID: 40235597026)

## 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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

---

**Method:** EPA 8270E by SIM

**Description:** 8270E MSSV PAH

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

**Date:** November 04, 2021

QC Batch: 399613

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

- 2-Fluorobiphenyl (S)
- Terphenyl-d14 (S)

### Method Blank:

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

### 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: 399382

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40235597009

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

- MS (Lab ID: 2305792)
  - Anthracene
  - Fluorene
  - Naphthalene

R1: RPD value was outside control limits.

- MSD (Lab ID: 2305793)
  - Benzo(b)fluoranthene

QC Batch: 399500

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40235700010

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

- MSD (Lab ID: 2306939)
  - Chrysene

QC Batch: 399613

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

### Additional Comments:

Analyte Comments:

QC Batch: 399382

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

- 101921006 (Lab ID: 40235597006)
  - 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

---

**Method:** EPA 8260  
**Description:** 8260 MSV UST  
**Client:** O'Brien & Gere Engineers, Inc Integrys WI  
**Date:** November 04, 2021

### General Information:

32 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:

Analyte Comments:

QC Batch: 399373

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

- 102021014 (Lab ID: 40235597014)
  - Toluene-d8 (S)

QC Batch: 399453

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

- 102121022 (Lab ID: 40235597022)
  - 4-Bromofluorobenzene (S)
- 102121023 (Lab ID: 40235597023)
  - Toluene-d8 (S)

## 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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

---

**Method:** EPA 8260

**Description:** 8260 MSV UST

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

**Date:** November 04, 2021

Analyte Comments:

QC Batch: 399453

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

- 102121024 (Lab ID: 40235597024)
  - 4-Bromofluorobenzene (S)
- 102121025 (Lab ID: 40235597025)
  - Toluene-d8 (S)
- 102121026 (Lab ID: 40235597026)
  - Toluene-d8 (S)

## 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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

---

**Method:** EPA 300.0

**Description:** 300.0 IC Anions

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

**Date:** November 04, 2021

### General Information:

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

### Hold Time:

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

### Method Blank:

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

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

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

### Additional Comments:

Analyte Comments:

QC Batch: 400476

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

- 102021014 (Lab ID: 40235597014)
  - Sulfate
- 102021015 (Lab ID: 40235597015)
  - Sulfate
- 102021016 (Lab ID: 40235597016)
  - Sulfate
- 102021019 (Lab ID: 40235597019)
  - Sulfate
- 102121022 (Lab ID: 40235597022)
  - Sulfate
- 102121023 (Lab ID: 40235597023)
  - 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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

---

**Method:** EPA 310.2

**Description:** 310.2 Alkalinity

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

**Date:** November 04, 2021

**General Information:**

21 samples were analyzed for EPA 310.2 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: 399536

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40235597009,40235668006

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

- MS (Lab ID: 2307094)
  - Alkalinity, Total as CaCO<sub>3</sub>
- MSD (Lab ID: 2307095)
  - Alkalinity, Total as CaCO<sub>3</sub>

**Additional Comments:**

Analyte Comments:

QC Batch: 400238

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

- 102021021 (Lab ID: 40235597021)
  - Alkalinity, Total as CaCO<sub>3</sub>

## 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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

---

**Method:** EPA 353.2

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

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

**Date:** November 04, 2021

### General Information:

21 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: 400176

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40235597005,40235630004

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

- MS (Lab ID: 2311418)
  - Nitrogen, NO2 plus NO3
- MS (Lab ID: 2311420)
  - Nitrogen, NO2 plus NO3
- MSD (Lab ID: 2311419)
  - Nitrogen, NO2 plus NO3
- MSD (Lab ID: 2311421)
  - Nitrogen, NO2 plus NO3

QC Batch: 400177

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40235597009,40235688004

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

- MS (Lab ID: 2311424)
  - Nitrogen, NO2 plus NO3
- MS (Lab ID: 2311426)
  - Nitrogen, NO2 plus NO3
- MSD (Lab ID: 2311425)
  - Nitrogen, NO2 plus NO3
- MSD (Lab ID: 2311427)
  - Nitrogen, NO2 plus NO3

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 101921001**      **Lab ID: 40235597001**      Collected: 10/19/21 12:50      Received: 10/21/21 12:43      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	16.0	ug/L	2.8	0.58	1		10/26/21 13:26	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/25/21 06:06	10/30/21 00:37	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/25/21 06:06	10/30/21 00:37	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/25/21 06:06	10/30/21 00:37	7440-50-8	D3
Iron, Dissolved	<116	ug/L	500	116	2	10/25/21 06:06	10/30/21 00:37	7439-89-6	D3
Manganese, Dissolved	<2.4	ug/L	8.1	2.4	2	10/25/21 06:06	10/30/21 00:37	7439-96-5	D3
Nickel, Dissolved	0.77J	ug/L	2.0	0.57	2	10/25/21 06:06	10/30/21 00:37	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/25/21 06:06	10/30/21 00:37	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	10/25/21 06:06	10/30/21 00:37	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/25/21 06:06	10/30/21 00:37	7440-66-6	D3
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.019	ug/L	0.051	0.019	1	10/22/21 09:20	10/25/21 12:16	120-12-7	
Benzo(a)pyrene	<0.020	ug/L	0.051	0.020	1	10/22/21 09:20	10/25/21 12:16	50-32-8	
Benzo(b)fluoranthene	<0.020	ug/L	0.051	0.020	1	10/22/21 09:20	10/25/21 12:16	205-99-2	
Benzo(g,h,i)perylene	<0.024	ug/L	0.051	0.024	1	10/22/21 09:20	10/25/21 12:16	191-24-2	
Chrysene	<0.027	ug/L	0.051	0.027	1	10/22/21 09:20	10/25/21 12:16	218-01-9	
Fluoranthene	<0.027	ug/L	0.051	0.027	1	10/22/21 09:20	10/25/21 12:16	206-44-0	
Fluorene	<0.024	ug/L	0.051	0.024	1	10/22/21 09:20	10/25/21 12:16	86-73-7	
Naphthalene	0.083	ug/L	0.051	0.020	1	10/22/21 09:20	10/25/21 12:16	91-20-3	
Phenanthrene	<0.026	ug/L	0.051	0.026	1	10/22/21 09:20	10/25/21 12:16	85-01-8	
Pyrene	<0.023	ug/L	0.051	0.023	1	10/22/21 09:20	10/25/21 12:16	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	79	%	10-113		1	10/22/21 09:20	10/25/21 12:16	321-60-8	
Terphenyl-d14 (S)	75	%	28-124		1	10/22/21 09:20	10/25/21 12:16	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		10/25/21 11:06	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/25/21 11:06	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/25/21 11:06	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/25/21 11:06	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/25/21 11:06	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/25/21 11:06	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		1		10/25/21 11:06	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		10/25/21 11:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		10/25/21 11:06	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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

Sample: 101921001      Lab ID: 40235597001      Collected: 10/19/21 12:50      Received: 10/21/21 12:43      Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	51.6	mg/L	2.0	0.44	1		11/03/21 14:42	14808-79-8	
<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	265	mg/L	24.8	7.4	1		10/26/21 10:54		
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	3.1	mg/L	0.25	0.059	1		11/01/21 10:38		

Sample: 101921002      Lab ID: 40235597002      Collected: 10/19/21 13:57      Received: 10/21/21 12:43      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	18.6	ug/L	2.8	0.58	1		10/26/21 13:33	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B    Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<0.117	ug/L	500	117	2	10/25/21 06:06	10/30/21 01:07	7429-90-5	D3
Antimony, Dissolved	7.4	ug/L	2.0	0.30	2	10/25/21 06:06	10/30/21 01:07	7440-36-0	
Copper, Dissolved	15.2	ug/L	12.7	3.8	2	10/25/21 06:06	10/30/21 01:07	7440-50-8	
Iron, Dissolved	1330	ug/L	500	116	2	10/25/21 06:06	10/30/21 01:07	7439-89-6	
Manganese, Dissolved	453	ug/L	8.1	2.4	2	10/25/21 06:06	10/30/21 01:07	7439-96-5	
Nickel, Dissolved	14.3	ug/L	2.0	0.57	2	10/25/21 06:06	10/30/21 01:07	7440-02-0	
Silver, Dissolved	0.45J	ug/L	1.0	0.25	2	10/25/21 06:06	10/30/21 01:07	7440-22-4	D3
Vanadium, Dissolved	7.3	ug/L	2.1	0.63	2	10/25/21 06:06	10/30/21 01:07	7440-62-2	
Zinc, Dissolved	59.0J	ug/L	68.9	20.7	2	10/25/21 06:06	10/30/21 01:07	7440-66-6	D3
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM    Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.019	ug/L	0.052	0.019	1	10/22/21 09:20	10/25/21 13:11	120-12-7	
Benzo(a)pyrene	<0.020	ug/L	0.052	0.020	1	10/22/21 09:20	10/25/21 13:11	50-32-8	
Benzo(b)fluoranthene	<0.020	ug/L	0.052	0.020	1	10/22/21 09:20	10/25/21 13:11	205-99-2	
Benzo(g,h,i)perylene	<0.024	ug/L	0.052	0.024	1	10/22/21 09:20	10/25/21 13:11	191-24-2	
Chrysene	<0.027	ug/L	0.052	0.027	1	10/22/21 09:20	10/25/21 13:11	218-01-9	
Fluoranthene	<0.027	ug/L	0.052	0.027	1	10/22/21 09:20	10/25/21 13:11	206-44-0	
Fluorene	<0.024	ug/L	0.052	0.024	1	10/22/21 09:20	10/25/21 13:11	86-73-7	
Naphthalene	0.027J	ug/L	0.052	0.021	1	10/22/21 09:20	10/25/21 13:11	91-20-3	
Phenanthrene	<0.026	ug/L	0.052	0.026	1	10/22/21 09:20	10/25/21 13:11	85-01-8	
Pyrene	<0.023	ug/L	0.052	0.023	1	10/22/21 09:20	10/25/21 13:11	129-00-0	

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 101921002**      **Lab ID: 40235597002**      Collected: 10/19/21 13:57      Received: 10/21/21 12:43      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									
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	80	%	10-113		1	10/22/21 09:20	10/25/21 13:11	321-60-8	
Terphenyl-d14 (S)	77	%	28-124		1	10/22/21 09:20	10/25/21 13:11	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		10/22/21 13:26	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/22/21 13:26	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/22/21 13:26	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/22/21 13:26	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/22/21 13:26	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/22/21 13:26	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	104	%	70-130		1		10/22/21 13:26	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		10/22/21 13:26	460-00-4	
1,2-Dichlorobenzene-d4 (S)	107	%	70-130		1		10/22/21 13:26	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	53.7	mg/L	2.0	0.44	1		11/03/21 14:57	14808-79-8	
<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	248	mg/L	24.8	7.4	1		10/26/21 10:55		
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.079J	mg/L	0.25	0.059	1		11/01/21 10:40		

**Sample: 101921003**      **Lab ID: 40235597003**      Collected: 10/19/21 16:36      Received: 10/21/21 12:43      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	5.8	ug/L	2.8	0.58	1		10/26/21 13:40	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B      Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/25/21 06:06	10/30/21 01:14	7429-90-5	D3
Antimony, Dissolved	10.1	ug/L	2.0	0.30	2	10/25/21 06:06	10/30/21 01:14	7440-36-0	
Copper, Dissolved	5.4J	ug/L	12.7	3.8	2	10/25/21 06:06	10/30/21 01:14	7440-50-8	D3
Iron, Dissolved	144J	ug/L	500	116	2	10/25/21 06:06	10/30/21 01:14	7439-89-6	D3

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 101921003**      **Lab ID: 40235597003**      Collected: 10/19/21 16:36      Received: 10/21/21 12:43      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B    Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Manganese, Dissolved	549	ug/L	8.1	2.4	2	10/25/21 06:06	10/30/21 01:14	7439-96-5	
Nickel, Dissolved	6.8	ug/L	2.0	0.57	2	10/25/21 06:06	10/30/21 01:14	7440-02-0	
Silver, Dissolved	0.58J	ug/L	1.0	0.25	2	10/25/21 06:06	10/30/21 01:14	7440-22-4	D3
Vanadium, Dissolved	5.9	ug/L	2.1	0.63	2	10/25/21 06:06	10/30/21 01:14	7440-62-2	
Zinc, Dissolved	192	ug/L	68.9	20.7	2	10/25/21 06:06	10/30/21 01:14	7440-66-6	
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM    Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.018	ug/L	0.049	0.018	1	10/22/21 09:20	10/25/21 13:29	120-12-7	
Benzo(a)pyrene	<0.019	ug/L	0.049	0.019	1	10/22/21 09:20	10/25/21 13:29	50-32-8	
Benzo(b)fluoranthene	<0.019	ug/L	0.049	0.019	1	10/22/21 09:20	10/25/21 13:29	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.049	0.023	1	10/22/21 09:20	10/25/21 13:29	191-24-2	
Chrysene	<0.026	ug/L	0.049	0.026	1	10/22/21 09:20	10/25/21 13:29	218-01-9	
Fluoranthene	<0.026	ug/L	0.049	0.026	1	10/22/21 09:20	10/25/21 13:29	206-44-0	
Fluorene	<0.023	ug/L	0.049	0.023	1	10/22/21 09:20	10/25/21 13:29	86-73-7	
Naphthalene	0.035J	ug/L	0.049	0.020	1	10/22/21 09:20	10/25/21 13:29	91-20-3	
Phenanthrene	<0.025	ug/L	0.049	0.025	1	10/22/21 09:20	10/25/21 13:29	85-01-8	
Pyrene	<0.022	ug/L	0.049	0.022	1	10/22/21 09:20	10/25/21 13:29	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	76	%	10-113		1	10/22/21 09:20	10/25/21 13:29	321-60-8	
Terphenyl-d14 (S)	69	%	28-124		1	10/22/21 09:20	10/25/21 13:29	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		10/22/21 13:47	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/22/21 13:47	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/22/21 13:47	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/22/21 13:47	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/22/21 13:47	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/22/21 13:47	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		1		10/22/21 13:47	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		1		10/22/21 13:47	460-00-4	
1,2-Dichlorobenzene-d4 (S)	108	%	70-130		1		10/22/21 13:47	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	84.4	mg/L	10.0	2.2	5		11/04/21 10:01	14808-79-8	
<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	267	mg/L	24.8	7.4	1		10/26/21 10:56		

### 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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

**Sample: 101921003**      **Lab ID: 40235597003**      Collected: 10/19/21 16:36      Received: 10/21/21 12:43      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	1.6	mg/L	0.25	0.059	1		11/01/21 10:41		

**Sample: 101921004**      **Lab ID: 40235597004**      Collected: 10/19/21 17:15      Received: 10/21/21 12:43      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	250	ug/L	2.8	0.58	1		10/26/21 14:21	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B      Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<0.117	ug/L	500	117	2	10/25/21 06:06	10/30/21 01:21	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/25/21 06:06	10/30/21 01:21	7440-36-0	D3
Copper, Dissolved	11.8J	ug/L	12.7	3.8	2	10/25/21 06:06	10/30/21 01:21	7440-50-8	D3
Iron, Dissolved	10100	ug/L	500	116	2	10/25/21 06:06	10/30/21 01:21	7439-89-6	
Manganese, Dissolved	2130	ug/L	81.0	24.3	20	10/25/21 06:06	11/01/21 17:35	7439-96-5	
Nickel, Dissolved	14.3	ug/L	2.0	0.57	2	10/25/21 06:06	10/30/21 01:21	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/25/21 06:06	10/30/21 01:21	7440-22-4	D3
Vanadium, Dissolved	1.3J	ug/L	2.1	0.63	2	10/25/21 06:06	10/30/21 01:21	7440-62-2	D3
Zinc, Dissolved	110	ug/L	68.9	20.7	2	10/25/21 06:06	10/30/21 01:21	7440-66-6	

**8270E MSSV PAH**      Analytical Method: EPA 8270E by SIM      Preparation Method: EPA 3510  
Pace Analytical Services - Green Bay

Anthracene	<0.019	ug/L	0.050	0.019	1	10/22/21 09:20	10/25/21 13:48	120-12-7	
Benzo(a)pyrene	<0.020	ug/L	0.050	0.020	1	10/22/21 09:20	10/25/21 13:48	50-32-8	
Benzo(b)fluoranthene	<0.020	ug/L	0.050	0.020	1	10/22/21 09:20	10/25/21 13:48	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.050	0.023	1	10/22/21 09:20	10/25/21 13:48	191-24-2	
Chrysene	<0.027	ug/L	0.050	0.027	1	10/22/21 09:20	10/25/21 13:48	218-01-9	
Fluoranthene	0.032J	ug/L	0.050	0.026	1	10/22/21 09:20	10/25/21 13:48	206-44-0	
Fluorene	<0.024	ug/L	0.050	0.024	1	10/22/21 09:20	10/25/21 13:48	86-73-7	
Naphthalene	0.035J	ug/L	0.050	0.020	1	10/22/21 09:20	10/25/21 13:48	91-20-3	
Phenanthrene	<0.026	ug/L	0.050	0.026	1	10/22/21 09:20	10/25/21 13:48	85-01-8	
Pyrene	0.024J	ug/L	0.050	0.023	1	10/22/21 09:20	10/25/21 13:48	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	67	%	10-113		1	10/22/21 09:20	10/25/21 13:48	321-60-8	
Terphenyl-d14 (S)	71	%	28-124		1	10/22/21 09:20	10/25/21 13:48	1718-51-0	

**8260 MSV UST**      Analytical Method: EPA 8260  
Pace Analytical Services - Green Bay

Benzene	<0.30	ug/L	1.0	0.30	1		10/22/21 14:07	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/22/21 14:07	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/22/21 14:07	108-88-3	

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 101921004**      **Lab ID: 40235597004**      Collected: 10/19/21 17:15      Received: 10/21/21 12:43      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									
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/22/21 14:07	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/22/21 14:07	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/22/21 14:07	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		1		10/22/21 14:07	2037-26-5	
4-Bromofluorobenzene (S)	109	%	70-130		1		10/22/21 14:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	112	%	70-130		1		10/22/21 14:07	2199-69-1	

<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	120	mg/L	10.0	2.2	5		11/03/21 15:26	14808-79-8	

<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	777	mg/L	124	37.2	5		10/26/21 12:16		

<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		11/01/21 10:42		

**Sample: 101921005**      **Lab ID: 40235597005**      Collected: 10/19/21 17:20      Received: 10/21/21 12:43      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	559	ug/L	5.6	1.2	2		10/26/21 16:45	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/25/21 06:06	10/30/21 01:29	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/25/21 06:06	10/30/21 01:29	7440-36-0	D3
Copper, Dissolved	11.5J	ug/L	12.7	3.8	2	10/25/21 06:06	10/30/21 01:29	7440-50-8	D3
Iron, Dissolved	10200	ug/L	500	116	2	10/25/21 06:06	10/30/21 01:29	7439-89-6	
Manganese, Dissolved	2140	ug/L	81.0	24.3	20	10/25/21 06:06	11/01/21 17:43	7439-96-5	
Nickel, Dissolved	14.2	ug/L	2.0	0.57	2	10/25/21 06:06	10/30/21 01:29	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/25/21 06:06	10/30/21 01:29	7440-22-4	D3
Vanadium, Dissolved	1.1J	ug/L	2.1	0.63	2	10/25/21 06:06	10/30/21 01:29	7440-62-2	D3
Zinc, Dissolved	110	ug/L	68.9	20.7	2	10/25/21 06:06	10/30/21 01:29	7440-66-6	

<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.019	ug/L	0.051	0.019	1	10/22/21 09:20	10/25/21 14:06	120-12-7	

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 101921005**      **Lab ID: 40235597005**      Collected: 10/19/21 17:20      Received: 10/21/21 12:43      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									
Benzo(a)pyrene	<0.020	ug/L	0.051	0.020	1	10/22/21 09:20	10/25/21 14:06	50-32-8	
Benzo(b)fluoranthene	<0.020	ug/L	0.051	0.020	1	10/22/21 09:20	10/25/21 14:06	205-99-2	
Benzo(g,h,i)perylene	<0.024	ug/L	0.051	0.024	1	10/22/21 09:20	10/25/21 14:06	191-24-2	
Chrysene	<0.027	ug/L	0.051	0.027	1	10/22/21 09:20	10/25/21 14:06	218-01-9	
Fluoranthene	0.037J	ug/L	0.051	0.026	1	10/22/21 09:20	10/25/21 14:06	206-44-0	
Fluorene	<0.024	ug/L	0.051	0.024	1	10/22/21 09:20	10/25/21 14:06	86-73-7	
Naphthalene	0.064	ug/L	0.051	0.020	1	10/22/21 09:20	10/25/21 14:06	91-20-3	
Phenanthrene	0.042J	ug/L	0.051	0.026	1	10/22/21 09:20	10/25/21 14:06	85-01-8	
Pyrene	0.025J	ug/L	0.051	0.023	1	10/22/21 09:20	10/25/21 14:06	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	74	%	10-113		1	10/22/21 09:20	10/25/21 14:06	321-60-8	
Terphenyl-d14 (S)	77	%	28-124		1	10/22/21 09:20	10/25/21 14:06	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		10/22/21 14:28	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/22/21 14:28	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/22/21 14:28	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/22/21 14:28	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/22/21 14:28	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/22/21 14:28	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	107	%	70-130		1		10/22/21 14:28	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130		1		10/22/21 14:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	108	%	70-130		1		10/22/21 14:28	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	122	mg/L	10.0	2.2	5		11/03/21 15:40	14808-79-8	
<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	791	mg/L	124	37.2	5		10/26/21 12:20		
<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		11/01/21 10:42		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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 101921006**      **Lab ID: 40235597006**      Collected: 10/19/21 17:54      Received: 10/21/21 12:43      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	35.9	ug/L	2.8	0.58	1		10/26/21 14:35	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/25/21 06:06	10/30/21 01:36	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/25/21 06:06	10/30/21 01:36	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/25/21 06:06	10/30/21 01:36	7440-50-8	D3
Iron, Dissolved	186J	ug/L	500	116	2	10/25/21 06:06	10/30/21 01:36	7439-89-6	D3
Manganese, Dissolved	168	ug/L	8.1	2.4	2	10/25/21 06:06	10/30/21 01:36	7439-96-5	
Nickel, Dissolved	1.5J	ug/L	2.0	0.57	2	10/25/21 06:06	10/30/21 01:36	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/25/21 06:06	10/30/21 01:36	7440-22-4	D3
Vanadium, Dissolved	1.6J	ug/L	2.1	0.63	2	10/25/21 06:06	10/30/21 01:36	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/25/21 06:06	10/30/21 01:36	7440-66-6	D3
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.077	ug/L	0.21	0.077	4	10/22/21 09:20	10/25/21 14:25	120-12-7	
Benzo(a)pyrene	<0.082	ug/L	0.21	0.082	4	10/22/21 09:20	10/25/21 14:25	50-32-8	
Benzo(b)fluoranthene	<0.082	ug/L	0.21	0.082	4	10/22/21 09:20	10/25/21 14:25	205-99-2	
Benzo(g,h,i)perylene	<0.097	ug/L	0.21	0.097	4	10/22/21 09:20	10/25/21 14:25	191-24-2	
Chrysene	<0.11	ug/L	0.21	0.11	4	10/22/21 09:20	10/25/21 14:25	218-01-9	
Fluoranthene	0.30	ug/L	0.21	0.11	4	10/22/21 09:20	10/25/21 14:25	206-44-0	
Fluorene	0.16J	ug/L	0.21	0.098	4	10/22/21 09:20	10/25/21 14:25	86-73-7	
Naphthalene	<0.083	ug/L	0.21	0.083	4	10/22/21 09:20	10/25/21 14:25	91-20-3	D3
Phenanthrene	<0.11	ug/L	0.21	0.11	4	10/22/21 09:20	10/25/21 14:25	85-01-8	
Pyrene	0.17J	ug/L	0.21	0.095	4	10/22/21 09:20	10/25/21 14:25	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	84	%	10-113		4	10/22/21 09:20	10/25/21 14:25	321-60-8	
Terphenyl-d14 (S)	76	%	28-124		4	10/22/21 09:20	10/25/21 14:25	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		10/22/21 13:05	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/22/21 13:05	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/22/21 13:05	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/22/21 13:05	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/22/21 13:05	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/22/21 13:05	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	108	%	70-130		1		10/22/21 13:05	2037-26-5	
4-Bromofluorobenzene (S)	110	%	70-130		1		10/22/21 13:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	111	%	70-130		1		10/22/21 13:05	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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 101921006**      **Lab ID: 40235597006**      Collected: 10/19/21 17:54      Received: 10/21/21 12:43      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	<b>22.0</b>	mg/L	2.0	0.44	1		11/03/21 15:54	14808-79-8	
<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	<b>362</b>	mg/L	24.8	7.4	1		10/26/21 11:02		
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<b>&lt;0.059</b>	mg/L	0.25	0.059	1		11/01/21 10:46		

**Sample: 101921007**      **Lab ID: 40235597007**      Collected: 10/19/21 18:30      Received: 10/21/21 12:43      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>&lt;0.58</b>	ug/L	2.8	0.58	1		10/26/21 14:42	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B      Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<b>&lt;58.7</b>	ug/L	250	58.7	1	10/25/21 06:06	10/29/21 23:46	7429-90-5	
Antimony, Dissolved	<b>&lt;0.15</b>	ug/L	1.0	0.15	1	10/25/21 06:06	10/29/21 23:46	7440-36-0	
Copper, Dissolved	<b>4.8J</b>	ug/L	6.4	1.9	1	10/25/21 06:06	10/29/21 23:46	7440-50-8	
Iron, Dissolved	<b>&lt;58.0</b>	ug/L	250	58.0	1	10/25/21 06:06	10/29/21 23:46	7439-89-6	
Manganese, Dissolved	<b>&lt;1.2</b>	ug/L	4.0	1.2	1	10/25/21 06:06	10/29/21 23:46	7439-96-5	
Nickel, Dissolved	<b>&lt;0.28</b>	ug/L	1.0	0.28	1	10/25/21 06:06	10/29/21 23:46	7440-02-0	
Silver, Dissolved	<b>&lt;0.13</b>	ug/L	0.50	0.13	1	10/25/21 06:06	10/29/21 23:46	7440-22-4	
Vanadium, Dissolved	<b>&lt;0.32</b>	ug/L	1.0	0.32	1	10/25/21 06:06	10/29/21 23:46	7440-62-2	
Zinc, Dissolved	<b>&lt;10.3</b>	ug/L	34.4	10.3	1	10/25/21 06:06	10/29/21 23:46	7440-66-6	
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM      Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<b>0.036J</b>	ug/L	0.050	0.018	1	10/22/21 09:20	10/25/21 14:43	120-12-7	
Benzo(a)pyrene	<b>&lt;0.020</b>	ug/L	0.050	0.020	1	10/22/21 09:20	10/25/21 14:43	50-32-8	
Benzo(b)fluoranthene	<b>&lt;0.019</b>	ug/L	0.050	0.019	1	10/22/21 09:20	10/25/21 14:43	205-99-2	
Benzo(g,h,i)perylene	<b>&lt;0.023</b>	ug/L	0.050	0.023	1	10/22/21 09:20	10/25/21 14:43	191-24-2	
Chrysene	<b>&lt;0.026</b>	ug/L	0.050	0.026	1	10/22/21 09:20	10/25/21 14:43	218-01-9	
Fluoranthene	<b>0.086</b>	ug/L	0.050	0.026	1	10/22/21 09:20	10/25/21 14:43	206-44-0	
Fluorene	<b>0.076</b>	ug/L	0.050	0.023	1	10/22/21 09:20	10/25/21 14:43	86-73-7	
Naphthalene	<b>0.41</b>	ug/L	0.050	0.020	1	10/22/21 09:20	10/25/21 14:43	91-20-3	
Phenanthrene	<b>0.091</b>	ug/L	0.050	0.025	1	10/22/21 09:20	10/25/21 14:43	85-01-8	
Pyrene	<b>0.059</b>	ug/L	0.050	0.023	1	10/22/21 09:20	10/25/21 14:43	129-00-0	

### 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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

**Sample: 101921007**      **Lab ID: 40235597007**      Collected: 10/19/21 18:30      Received: 10/21/21 12:43      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									
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	75	%	10-113		1	10/22/21 09:20	10/25/21 14:43	321-60-8	
Terphenyl-d14 (S)	75	%	28-124		1	10/22/21 09:20	10/25/21 14:43	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		10/22/21 15:05	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/22/21 15:05	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/22/21 15:05	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/22/21 15:05	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/22/21 15:05	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/22/21 15:05	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	111	%	70-130		1		10/22/21 15:05	2037-26-5	
4-Bromofluorobenzene (S)	107	%	70-130		1		10/22/21 15:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		10/22/21 15:05	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	<b>0.81J</b>	mg/L	2.0	0.44	1		11/03/21 16:09	14808-79-8	
<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	<7.4	mg/L	24.8	7.4	1		10/26/21 11:04		
<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		11/01/21 10:46		

**Sample: 102021008**      **Lab ID: 40235597008**      Collected: 10/20/21 07:01      Received: 10/21/21 12:43      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>13.8</b>	ug/L	2.8	0.58	1		10/26/21 14:49	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B      Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/25/21 06:06	10/30/21 01:43	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/25/21 06:06	10/30/21 01:43	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/25/21 06:06	10/30/21 01:43	7440-50-8	D3
Iron, Dissolved	<116	ug/L	500	116	2	10/25/21 06:06	10/30/21 01:43	7439-89-6	D3

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 102021008**      **Lab ID: 40235597008**      Collected: 10/20/21 07:01      Received: 10/21/21 12:43      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B    Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Manganese, Dissolved	54.4	ug/L	8.1	2.4	2	10/25/21 06:06	10/30/21 01:43	7439-96-5	
Nickel, Dissolved	2.6	ug/L	2.0	0.57	2	10/25/21 06:06	10/30/21 01:43	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/25/21 06:06	10/30/21 01:43	7440-22-4	D3
Vanadium, Dissolved	0.87J	ug/L	2.1	0.63	2	10/25/21 06:06	10/30/21 01:43	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/25/21 06:06	10/30/21 01:43	7440-66-6	D3
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM    Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.060	ug/L	0.050	0.018	1	10/22/21 09:20	10/25/21 15:20	120-12-7	
Benzo(a)pyrene	0.25	ug/L	0.050	0.020	1	10/22/21 09:20	10/25/21 15:20	50-32-8	
Benzo(b)fluoranthene	0.22	ug/L	0.050	0.019	1	10/22/21 09:20	10/25/21 15:20	205-99-2	
Benzo(g,h,i)perylene	0.18	ug/L	0.050	0.023	1	10/22/21 09:20	10/25/21 15:20	191-24-2	
Chrysene	0.16	ug/L	0.050	0.026	1	10/22/21 09:20	10/25/21 15:20	218-01-9	
Fluoranthene	0.26	ug/L	0.050	0.026	1	10/22/21 09:20	10/25/21 15:20	206-44-0	
Fluorene	0.032J	ug/L	0.050	0.023	1	10/22/21 09:20	10/25/21 15:20	86-73-7	
Naphthalene	0.090	ug/L	0.050	0.020	1	10/22/21 09:20	10/25/21 15:20	91-20-3	
Phenanthrene	0.080	ug/L	0.050	0.025	1	10/22/21 09:20	10/25/21 15:20	85-01-8	
Pyrene	0.19	ug/L	0.050	0.022	1	10/22/21 09:20	10/25/21 15:20	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	75	%	10-113		1	10/22/21 09:20	10/25/21 15:20	321-60-8	
Terphenyl-d14 (S)	72	%	28-124		1	10/22/21 09:20	10/25/21 15:20	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		10/22/21 15:26	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/22/21 15:26	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/22/21 15:26	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/22/21 15:26	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/22/21 15:26	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/22/21 15:26	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	106	%	70-130		1		10/22/21 15:26	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		1		10/22/21 15:26	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		10/22/21 15:26	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	33.8	mg/L	2.0	0.44	1		11/03/21 16:23	14808-79-8	
<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	305	mg/L	24.8	7.4	1		10/26/21 11:05		

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 102021008**      **Lab ID: 40235597008**      Collected: 10/20/21 07:01      Received: 10/21/21 12:43      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<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		11/01/21 10:49		

**Sample: 102021009**      **Lab ID: 40235597009**      Collected: 10/20/21 07:53      Received: 10/21/21 12:43      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	1800	ug/L	28.0	5.8	10		11/03/21 18:23	74-82-8	M1

<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B      Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/25/21 06:06	10/30/21 00:08	7429-90-5	D3
Antimony, Dissolved	0.69J	ug/L	2.0	0.30	2	10/25/21 06:06	10/30/21 00:08	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/25/21 06:06	10/30/21 00:08	7440-50-8	D3
Iron, Dissolved	6370	ug/L	500	116	2	10/25/21 06:06	10/30/21 00:08	7439-89-6	
Manganese, Dissolved	1530	ug/L	81.0	24.3	20	10/25/21 06:06	11/01/21 17:06	7439-96-5	P6
Nickel, Dissolved	1.9J	ug/L	2.0	0.57	2	10/25/21 06:06	10/30/21 00:08	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/25/21 06:06	10/30/21 00:08	7440-22-4	D3
Vanadium, Dissolved	3.4	ug/L	2.1	0.63	2	10/25/21 06:06	10/30/21 00:08	7440-62-2	
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/25/21 06:06	10/30/21 00:08	7440-66-6	D3

<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM      Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.31J	ug/L	0.49	0.18	10	10/22/21 09:20	10/25/21 11:02	120-12-7	M1
Benzo(a)pyrene	<0.19	ug/L	0.49	0.19	10	10/22/21 09:20	10/25/21 11:02	50-32-8	
Benzo(b)fluoranthene	<0.19	ug/L	0.49	0.19	10	10/22/21 09:20	10/25/21 11:02	205-99-2	R1
Benzo(g,h,i)perylene	<0.23	ug/L	0.49	0.23	10	10/22/21 09:20	10/25/21 11:02	191-24-2	
Chrysene	<0.26	ug/L	0.49	0.26	10	10/22/21 09:20	10/25/21 11:02	218-01-9	
Fluoranthene	<0.26	ug/L	0.49	0.26	10	10/22/21 09:20	10/25/21 11:02	206-44-0	
Fluorene	2.6	ug/L	0.49	0.23	10	10/22/21 09:20	10/25/21 11:02	86-73-7	M1
Naphthalene	66.6	ug/L	0.49	0.20	10	10/22/21 09:20	10/25/21 11:02	91-20-3	M1
Phenanthrene	0.30J	ug/L	0.49	0.25	10	10/22/21 09:20	10/25/21 11:02	85-01-8	
Pyrene	<0.22	ug/L	0.49	0.22	10	10/22/21 09:20	10/25/21 11:02	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	71	%	10-113		10	10/22/21 09:20	10/25/21 11:02	321-60-8	
Terphenyl-d14 (S)	67	%	28-124		10	10/22/21 09:20	10/25/21 11:02	1718-51-0	

<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	143	ug/L	1.0	0.30	1		10/29/21 11:22	71-43-2	
Ethylbenzene	14.3	ug/L	1.0	0.33	1		10/29/21 11:22	100-41-4	
Toluene	26.9	ug/L	1.0	0.29	1		10/29/21 11:22	108-88-3	

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 102021009**      **Lab ID: 40235597009**      Collected: 10/20/21 07:53      Received: 10/21/21 12:43      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									
Xylene (Total)	29.8	ug/L	3.0	1.0	1		10/29/21 11:22	1330-20-7	
m&p-Xylene	17.6	ug/L	2.0	0.70	1		10/29/21 11:22	179601-23-1	
o-Xylene	12.2	ug/L	1.0	0.35	1		10/29/21 11:22	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		10/29/21 11:22	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		1		10/29/21 11:22	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		10/29/21 11:22	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	32.1	mg/L	10.0	2.2	5		11/03/21 17:22	14808-79-8	
<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	386	mg/L	24.8	7.4	1		10/26/21 11:06		M0
<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		11/01/21 10:49		M0

**Sample: 102021010**      **Lab ID: 40235597010**      Collected: 10/20/21 08:43      Received: 10/21/21 12:43      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	6160	ug/L	112	23.0	40		10/26/21 16:52	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B      Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/25/21 06:06	10/30/21 01:51	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/25/21 06:06	10/30/21 01:51	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/25/21 06:06	10/30/21 01:51	7440-50-8	D3
Iron, Dissolved	21100	ug/L	500	116	2	10/25/21 06:06	10/30/21 01:51	7439-89-6	
Manganese, Dissolved	1360	ug/L	40.5	12.2	10	10/25/21 06:06	11/01/21 17:50	7439-96-5	
Nickel, Dissolved	1.5J	ug/L	2.0	0.57	2	10/25/21 06:06	10/30/21 01:51	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/25/21 06:06	10/30/21 01:51	7440-22-4	D3
Vanadium, Dissolved	3.4	ug/L	2.1	0.63	2	10/25/21 06:06	10/30/21 01:51	7440-62-2	
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/25/21 06:06	10/30/21 01:51	7440-66-6	D3
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM      Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.065	ug/L	0.049	0.018	1	10/22/21 09:20	10/25/21 15:38	120-12-7	

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 102021010**      **Lab ID: 40235597010**      Collected: 10/20/21 08:43      Received: 10/21/21 12:43      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									
Benzo(a)pyrene	<0.019	ug/L	0.049	0.019	1	10/22/21 09:20	10/25/21 15:38	50-32-8	
Benzo(b)fluoranthene	<0.019	ug/L	0.049	0.019	1	10/22/21 09:20	10/25/21 15:38	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.049	0.023	1	10/22/21 09:20	10/25/21 15:38	191-24-2	
Chrysene	<0.026	ug/L	0.049	0.026	1	10/22/21 09:20	10/25/21 15:38	218-01-9	
Fluoranthene	0.045J	ug/L	0.049	0.026	1	10/22/21 09:20	10/25/21 15:38	206-44-0	
Fluorene	0.050	ug/L	0.049	0.023	1	10/22/21 09:20	10/25/21 15:38	86-73-7	
Naphthalene	0.26	ug/L	0.049	0.020	1	10/22/21 09:20	10/25/21 15:38	91-20-3	
Phenanthrene	<0.025	ug/L	0.049	0.025	1	10/22/21 09:20	10/25/21 15:38	85-01-8	
Pyrene	0.031J	ug/L	0.049	0.022	1	10/22/21 09:20	10/25/21 15:38	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	83	%	10-113		1	10/22/21 09:20	10/25/21 15:38	321-60-8	
Terphenyl-d14 (S)	83	%	28-124		1	10/22/21 09:20	10/25/21 15:38	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		10/25/21 12:50	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/25/21 12:50	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/25/21 12:50	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/25/21 12:50	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/25/21 12:50	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/25/21 12:50	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		10/25/21 12:50	2037-26-5	
4-Bromofluorobenzene (S)	107	%	70-130		1		10/25/21 12:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		10/25/21 12:50	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	19.4	mg/L	10.0	2.2	5		11/03/21 18:34	14808-79-8	
<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	530	mg/L	49.6	14.9	2		11/02/21 12:02		
<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		11/01/21 10:52		

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 102021011**      **Lab ID: 40235597011**      Collected: 10/20/21 09:16      Received: 10/21/21 12:43      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	1190	ug/L	28.0	5.8	10		10/26/21 16:59	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/25/21 06:06	10/30/21 01:58	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/25/21 06:06	10/30/21 01:58	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/25/21 06:06	10/30/21 01:58	7440-50-8	D3
Iron, Dissolved	12600	ug/L	500	116	2	10/25/21 06:06	10/30/21 01:58	7439-89-6	
Manganese, Dissolved	939	ug/L	8.1	2.4	2	10/25/21 06:06	10/30/21 01:58	7439-96-5	
Nickel, Dissolved	1.4J	ug/L	2.0	0.57	2	10/25/21 06:06	10/30/21 01:58	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/25/21 06:06	10/30/21 01:58	7440-22-4	D3
Vanadium, Dissolved	3.7	ug/L	2.1	0.63	2	10/25/21 06:06	10/30/21 01:58	7440-62-2	
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/25/21 06:06	10/30/21 01:58	7440-66-6	D3
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.065	ug/L	0.048	0.018	1	10/22/21 09:20	10/25/21 15:56	120-12-7	
Benzo(a)pyrene	<0.019	ug/L	0.048	0.019	1	10/22/21 09:20	10/25/21 15:56	50-32-8	
Benzo(b)fluoranthene	<0.019	ug/L	0.048	0.019	1	10/22/21 09:20	10/25/21 15:56	205-99-2	
Benzo(g,h,i)perylene	<0.022	ug/L	0.048	0.022	1	10/22/21 09:20	10/25/21 15:56	191-24-2	
Chrysene	<0.026	ug/L	0.048	0.026	1	10/22/21 09:20	10/25/21 15:56	218-01-9	
Fluoranthene	<0.025	ug/L	0.048	0.025	1	10/22/21 09:20	10/25/21 15:56	206-44-0	
Fluorene	<0.023	ug/L	0.048	0.023	1	10/22/21 09:20	10/25/21 15:56	86-73-7	
Naphthalene	0.033J	ug/L	0.048	0.019	1	10/22/21 09:20	10/25/21 15:56	91-20-3	
Phenanthrene	<0.025	ug/L	0.048	0.025	1	10/22/21 09:20	10/25/21 15:56	85-01-8	
Pyrene	0.048J	ug/L	0.048	0.022	1	10/22/21 09:20	10/25/21 15:56	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	79	%	10-113		1	10/22/21 09:20	10/25/21 15:56	321-60-8	
Terphenyl-d14 (S)	73	%	28-124		1	10/22/21 09:20	10/25/21 15:56	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		10/25/21 11:27	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/25/21 11:27	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/25/21 11:27	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/25/21 11:27	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/25/21 11:27	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/25/21 11:27	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	99	%	70-130		1		10/25/21 11:27	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		1		10/25/21 11:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		10/25/21 11:27	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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

Sample: 102021011      Lab ID: 40235597011      Collected: 10/20/21 09:16      Received: 10/21/21 12:43      Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	31.7	mg/L	10.0	2.2	5		11/03/21 19:17	14808-79-8	
<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	483	mg/L	49.6	14.9	2		11/02/21 12:03		
<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		11/01/21 10:52		

Sample: 102021012      Lab ID: 40235597012      Collected: 10/20/21 09:50      Received: 10/21/21 12:43      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									
Benzo(a)pyrene	<9.7	ug/L	24.7	9.7	500	10/22/21 09:20	10/25/21 16:15	50-32-8	
Benzo(b)fluoranthene	<9.6	ug/L	24.7	9.6	500	10/22/21 09:20	10/25/21 16:15	205-99-2	
Chrysene	<13.1	ug/L	24.7	13.1	500	10/22/21 09:20	10/25/21 16:15	218-01-9	
Naphthalene	2880	ug/L	24.7	9.8	500	10/22/21 09:20	10/25/21 16:15	91-20-3	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	0	%	10-113		500	10/22/21 09:20	10/25/21 16:15	321-60-8	S4
Terphenyl-d14 (S)	0	%	28-124		500	10/22/21 09:20	10/25/21 16:15	1718-51-0	S4
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	899	ug/L	25.0	7.4	25		10/25/21 15:18	71-43-2	
Toluene	193	ug/L	25.0	7.2	25		10/25/21 15:18	108-88-3	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		25		10/25/21 15:18	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		25		10/25/21 15:18	460-00-4	
1,2-Dichlorobenzene-d4 (S)	111	%	70-130		25		10/25/21 15:18	2199-69-1	

Sample: 102021013      Lab ID: 40235597013      Collected: 10/20/21 10:15      Received: 10/21/21 12:43      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	756	ug/L	14.0	2.9	5		10/26/21 17:06	74-82-8	

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 102021013**      **Lab ID: 40235597013**      Collected: 10/20/21 10:15      Received: 10/21/21 12:43      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B    Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/25/21 06:06	10/30/21 02:06	7429-90-5	D3
Antimony, Dissolved	0.40J	ug/L	2.0	0.30	2	10/25/21 06:06	10/30/21 02:06	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/25/21 06:06	10/30/21 02:06	7440-50-8	D3
Iron, Dissolved	945	ug/L	500	116	2	10/25/21 06:06	10/30/21 02:06	7439-89-6	
Manganese, Dissolved	542	ug/L	8.1	2.4	2	10/25/21 06:06	10/30/21 02:06	7439-96-5	
Nickel, Dissolved	3.2	ug/L	2.0	0.57	2	10/25/21 06:06	10/30/21 02:06	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/25/21 06:06	10/30/21 02:06	7440-22-4	D3
Vanadium, Dissolved	2.2	ug/L	2.1	0.63	2	10/25/21 06:06	10/30/21 02:06	7440-62-2	
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/25/21 06:06	10/30/21 02:06	7440-66-6	D3
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM    Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.13	ug/L	0.048	0.018	1	10/22/21 09:20	10/25/21 16:33	120-12-7	
Benzo(a)pyrene	0.12	ug/L	0.048	0.019	1	10/22/21 09:20	10/25/21 16:33	50-32-8	
Benzo(b)fluoranthene	0.17	ug/L	0.048	0.019	1	10/22/21 09:20	10/25/21 16:33	205-99-2	
Benzo(g,h,i)perylene	0.13	ug/L	0.048	0.023	1	10/22/21 09:20	10/25/21 16:33	191-24-2	
Chrysene	0.26	ug/L	0.048	0.026	1	10/22/21 09:20	10/25/21 16:33	218-01-9	
Fluoranthene	0.15	ug/L	0.048	0.025	1	10/22/21 09:20	10/25/21 16:33	206-44-0	
Fluorene	<0.023	ug/L	0.048	0.023	1	10/22/21 09:20	10/25/21 16:33	86-73-7	
Naphthalene	0.33	ug/L	0.048	0.019	1	10/22/21 09:20	10/25/21 16:33	91-20-3	
Phenanthrene	0.052	ug/L	0.048	0.025	1	10/22/21 09:20	10/25/21 16:33	85-01-8	
Pyrene	0.13	ug/L	0.048	0.022	1	10/22/21 09:20	10/25/21 16:33	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	78	%	10-113		1	10/22/21 09:20	10/25/21 16:33	321-60-8	
Terphenyl-d14 (S)	78	%	28-124		1	10/22/21 09:20	10/25/21 16:33	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		10/25/21 13:11	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/25/21 13:11	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/25/21 13:11	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/25/21 13:11	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/25/21 13:11	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/25/21 13:11	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		1		10/25/21 13:11	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		10/25/21 13:11	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		10/25/21 13:11	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	59.6	mg/L	10.0	2.2	5		11/04/21 10:59	14808-79-8	

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

Sample: 102021013      Lab ID: 40235597013      Collected: 10/20/21 10:15      Received: 10/21/21 12:43      Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	336	mg/L	24.8	7.4	1		11/02/21 12:04		
<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		11/01/21 10:53		

Sample: 102021014      Lab ID: 40235597014      Collected: 10/20/21 10:54      Received: 10/21/21 12:43      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	7620	ug/L	140	28.8	50		10/26/21 17:53	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B      Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/25/21 06:06	10/30/21 02:13	7429-90-5	D3
Antimony, Dissolved	0.47J	ug/L	2.0	0.30	2	10/25/21 06:06	10/30/21 02:13	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/25/21 06:06	10/30/21 02:13	7440-50-8	D3
Iron, Dissolved	37900	ug/L	500	116	2	10/25/21 06:06	10/30/21 02:13	7439-89-6	
Manganese, Dissolved	1300	ug/L	40.5	12.2	10	10/25/21 06:06	11/01/21 17:58	7439-96-5	
Nickel, Dissolved	0.82J	ug/L	2.0	0.57	2	10/25/21 06:06	10/30/21 02:13	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/25/21 06:06	10/30/21 02:13	7440-22-4	D3
Vanadium, Dissolved	4.4	ug/L	2.1	0.63	2	10/25/21 06:06	10/30/21 02:13	7440-62-2	
Zinc, Dissolved	25.7J	ug/L	68.9	20.7	2	10/25/21 06:06	10/30/21 02:13	7440-66-6	D3
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM      Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<1.9	ug/L	5.2	1.9	100	10/22/21 09:20	10/25/21 16:52	120-12-7	
Benzo(a)pyrene	<2.0	ug/L	5.2	2.0	100	10/22/21 09:20	10/25/21 16:52	50-32-8	
Benzo(b)fluoranthene	<2.0	ug/L	5.2	2.0	100	10/22/21 09:20	10/25/21 16:52	205-99-2	
Benzo(g,h,i)perylene	<2.4	ug/L	5.2	2.4	100	10/22/21 09:20	10/25/21 16:52	191-24-2	
Chrysene	<2.7	ug/L	5.2	2.7	100	10/22/21 09:20	10/25/21 16:52	218-01-9	
Fluoranthene	<2.7	ug/L	5.2	2.7	100	10/22/21 09:20	10/25/21 16:52	206-44-0	
Fluorene	<2.4	ug/L	5.2	2.4	100	10/22/21 09:20	10/25/21 16:52	86-73-7	
Naphthalene	614	ug/L	5.2	2.1	100	10/22/21 09:20	10/25/21 16:52	91-20-3	
Phenanthrene	<2.6	ug/L	5.2	2.6	100	10/22/21 09:20	10/25/21 16:52	85-01-8	
Pyrene	<2.3	ug/L	5.2	2.3	100	10/22/21 09:20	10/25/21 16:52	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	72	%	10-113		100	10/22/21 09:20	10/25/21 16:52	321-60-8	
Terphenyl-d14 (S)	0	%	28-124		100	10/22/21 09:20	10/25/21 16:52	1718-51-0	S4

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 102021014**      **Lab ID: 40235597014**      Collected: 10/20/21 10:54      Received: 10/21/21 12:43      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	<1.5	ug/L	5.0	1.5	5		10/25/21 15:39	71-43-2	
Ethylbenzene	48.3	ug/L	5.0	1.6	5		10/25/21 15:39	100-41-4	
Toluene	<1.4	ug/L	5.0	1.4	5		10/25/21 15:39	108-88-3	
Xylene (Total)	287	ug/L	15.0	5.2	5		10/25/21 15:39	1330-20-7	
m&p-Xylene	122	ug/L	10.0	3.5	5		10/25/21 15:39	179601-23-1	
o-Xylene	165	ug/L	5.0	1.7	5		10/25/21 15:39	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		5		10/25/21 15:39	2037-26-5	D3
4-Bromofluorobenzene (S)	100	%	70-130		5		10/25/21 15:39	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	70-130		5		10/25/21 15:39	2199-69-1	

<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	<2.2	mg/L	10.0	2.2	5		11/03/21 20:29	14808-79-8	D3

<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	541	mg/L	49.6	14.9	2		11/02/21 12:05		

<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		11/01/21 10:54		

**Sample: 102021015**      **Lab ID: 40235597015**      Collected: 10/20/21 12:27      Received: 10/21/21 12:43      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	9620	ug/L	280	57.6	100		10/26/21 18:00	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B      Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/25/21 06:06	10/30/21 02:35	7429-90-5	D3
Antimony, Dissolved	0.76J	ug/L	2.0	0.30	2	10/25/21 06:06	10/30/21 02:35	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/25/21 06:06	10/30/21 02:35	7440-50-8	D3
Iron, Dissolved	11200	ug/L	500	116	2	10/25/21 06:06	10/30/21 02:35	7439-89-6	
Manganese, Dissolved	808	ug/L	8.1	2.4	2	10/25/21 06:06	10/30/21 02:35	7439-96-5	
Nickel, Dissolved	1.5J	ug/L	2.0	0.57	2	10/25/21 06:06	10/30/21 02:35	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/25/21 06:06	10/30/21 02:35	7440-22-4	D3
Vanadium, Dissolved	3.2	ug/L	2.1	0.63	2	10/25/21 06:06	10/30/21 02:35	7440-62-2	
Zinc, Dissolved	45.1J	ug/L	68.9	20.7	2	10/25/21 06:06	10/30/21 02:35	7440-66-6	D3

### 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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

**Sample: 102021015**      **Lab ID: 40235597015**      Collected: 10/20/21 12:27      Received: 10/21/21 12:43      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									
Anthracene	<0.018	ug/L	0.050	0.018	1	10/22/21 09:20	10/25/21 17:10	120-12-7	
Benzo(a)pyrene	<0.020	ug/L	0.050	0.020	1	10/22/21 09:20	10/25/21 17:10	50-32-8	
Benzo(b)fluoranthene	<0.019	ug/L	0.050	0.019	1	10/22/21 09:20	10/25/21 17:10	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.050	0.023	1	10/22/21 09:20	10/25/21 17:10	191-24-2	
Chrysene	<0.026	ug/L	0.050	0.026	1	10/22/21 09:20	10/25/21 17:10	218-01-9	
Fluoranthene	<0.026	ug/L	0.050	0.026	1	10/22/21 09:20	10/25/21 17:10	206-44-0	
Fluorene	<0.023	ug/L	0.050	0.023	1	10/22/21 09:20	10/25/21 17:10	86-73-7	
Naphthalene	1.0	ug/L	0.050	0.020	1	10/22/21 09:20	10/25/21 17:10	91-20-3	
Phenanthrene	<0.025	ug/L	0.050	0.025	1	10/22/21 09:20	10/25/21 17:10	85-01-8	
Pyrene	<0.022	ug/L	0.050	0.022	1	10/22/21 09:20	10/25/21 17:10	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	69	%	10-113		1	10/22/21 09:20	10/25/21 17:10	321-60-8	
Terphenyl-d14 (S)	72	%	28-124		1	10/22/21 09:20	10/25/21 17:10	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		10/25/21 13:31	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/25/21 13:31	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/25/21 13:31	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/25/21 13:31	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/25/21 13:31	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/25/21 13:31	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		1		10/25/21 13:31	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		1		10/25/21 13:31	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		10/25/21 13:31	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	<2.2	mg/L	10.0	2.2	5		11/03/21 20:43	14808-79-8	D3
<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	433	mg/L	49.6	14.9	2		11/02/21 12:06		
<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		11/01/21 10:54		

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 102021016**      **Lab ID: 40235597016**      Collected: 10/20/21 13:00      Received: 10/21/21 12:43      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	10200	ug/L	140	28.8	50		11/03/21 18:30	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/25/21 06:06	10/30/21 02:42	7429-90-5	D3
Antimony, Dissolved	4.7	ug/L	2.0	0.30	2	10/25/21 06:06	10/30/21 02:42	7440-36-0	
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/25/21 06:06	10/30/21 02:42	7440-50-8	D3
Iron, Dissolved	30000	ug/L	500	116	2	10/25/21 06:06	10/30/21 02:42	7439-89-6	
Manganese, Dissolved	1140	ug/L	40.5	12.2	10	10/25/21 06:06	11/01/21 18:20	7439-96-5	
Nickel, Dissolved	9.4	ug/L	2.0	0.57	2	10/25/21 06:06	10/30/21 02:42	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/25/21 06:06	10/30/21 02:42	7440-22-4	D3
Vanadium, Dissolved	1.5J	ug/L	2.1	0.63	2	10/25/21 06:06	10/30/21 02:42	7440-62-2	D3
Zinc, Dissolved	368	ug/L	68.9	20.7	2	10/25/21 06:06	10/30/21 02:42	7440-66-6	
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.065	ug/L	0.050	0.018	1	10/22/21 09:20	10/25/21 17:28	120-12-7	
Benzo(a)pyrene	<0.020	ug/L	0.050	0.020	1	10/22/21 09:20	10/25/21 17:28	50-32-8	
Benzo(b)fluoranthene	<0.019	ug/L	0.050	0.019	1	10/22/21 09:20	10/25/21 17:28	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.050	0.023	1	10/22/21 09:20	10/25/21 17:28	191-24-2	
Chrysene	<0.026	ug/L	0.050	0.026	1	10/22/21 09:20	10/25/21 17:28	218-01-9	
Fluoranthene	0.13	ug/L	0.050	0.026	1	10/22/21 09:20	10/25/21 17:28	206-44-0	
Fluorene	0.23	ug/L	0.050	0.023	1	10/22/21 09:20	10/25/21 17:28	86-73-7	
Naphthalene	0.26	ug/L	0.050	0.020	1	10/22/21 09:20	10/25/21 17:28	91-20-3	
Phenanthrene	0.28	ug/L	0.050	0.025	1	10/22/21 09:20	10/25/21 17:28	85-01-8	
Pyrene	0.093	ug/L	0.050	0.023	1	10/22/21 09:20	10/25/21 17:28	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	80	%	10-113		1	10/22/21 09:20	10/25/21 17:28	321-60-8	
Terphenyl-d14 (S)	77	%	28-124		1	10/22/21 09:20	10/25/21 17:28	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		10/25/21 13:52	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/25/21 13:52	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/25/21 13:52	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/25/21 13:52	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/25/21 13:52	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/25/21 13:52	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		1		10/25/21 13:52	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		1		10/25/21 13:52	460-00-4	
1,2-Dichlorobenzene-d4 (S)	110	%	70-130		1		10/25/21 13:52	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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

Sample: 102021016      Lab ID: 40235597016      Collected: 10/20/21 13:00      Received: 10/21/21 12:43      Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	<2.2	mg/L	10.0	2.2	5		11/03/21 20:57	14808-79-8	D3
<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	859	mg/L	124	37.2	5		11/02/21 14:20		
<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		11/01/21 10:55		

Sample: 102021017      Lab ID: 40235597017      Collected: 10/20/21 14:12      Received: 10/21/21 12:43      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									
Benzo(a)pyrene	<0.020	ug/L	0.051	0.020	1	10/22/21 09:20	10/25/21 17:46	50-32-8	
Benzo(b)fluoranthene	<0.020	ug/L	0.051	0.020	1	10/22/21 09:20	10/25/21 17:46	205-99-2	
Chrysene	<0.027	ug/L	0.051	0.027	1	10/22/21 09:20	10/25/21 17:46	218-01-9	
Naphthalene	0.054	ug/L	0.051	0.020	1	10/22/21 09:20	10/25/21 17:46	91-20-3	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	73	%	10-113		1	10/22/21 09:20	10/25/21 17:46	321-60-8	
Terphenyl-d14 (S)	74	%	28-124		1	10/22/21 09:20	10/25/21 17:46	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		10/25/21 12:29	71-43-2	
Toluene	<0.29	ug/L	1.0	0.29	1		10/25/21 12:29	108-88-3	
<b>Surrogates</b>									
Toluene-d8 (S)	103	%	70-130		1		10/25/21 12:29	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		1		10/25/21 12:29	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		10/25/21 12:29	2199-69-1	

Sample: 102021018      Lab ID: 40235597018      Collected: 10/20/21 14:40      Received: 10/21/21 12:43      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									
Benzo(a)pyrene	<10.1	ug/L	25.9	10.1	500	10/22/21 09:20	10/25/21 18:05	50-32-8	
Benzo(b)fluoranthene	<10.1	ug/L	25.9	10.1	500	10/22/21 09:20	10/25/21 18:05	205-99-2	

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 102021018**      **Lab ID: 40235597018**      Collected: 10/20/21 14:40      Received: 10/21/21 12:43      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									
Chrysene	<13.8	ug/L	25.9	13.8	500	10/22/21 09:20	10/25/21 18:05	218-01-9	
Naphthalene	6670	ug/L	25.9	10.3	500	10/22/21 09:20	10/25/21 18:05	91-20-3	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	0	%	10-113		500	10/22/21 09:20	10/25/21 18:05	321-60-8	S4
Terphenyl-d14 (S)	0	%	28-124		500	10/22/21 09:20	10/25/21 18:05	1718-51-0	S4
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	312	ug/L	50.0	14.8	50		10/25/21 14:57	71-43-2	
Toluene	87.8	ug/L	50.0	14.4	50		10/25/21 14:57	108-88-3	
<b>Surrogates</b>									
Toluene-d8 (S)	102	%	70-130		50		10/25/21 14:57	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		50		10/25/21 14:57	460-00-4	
1,2-Dichlorobenzene-d4 (S)	115	%	70-130		50		10/25/21 14:57	2199-69-1	

**Sample: 102021019**      **Lab ID: 40235597019**      Collected: 10/20/21 16:25      Received: 10/21/21 12:43      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	7640	ug/L	140	28.8	50		11/03/21 18:37	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B      Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/25/21 06:06	10/30/21 02:50	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/25/21 06:06	10/30/21 02:50	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/25/21 06:06	10/30/21 02:50	7440-50-8	D3
Iron, Dissolved	14200	ug/L	500	116	2	10/25/21 06:06	10/30/21 02:50	7439-89-6	
Manganese, Dissolved	173	ug/L	8.1	2.4	2	10/25/21 06:06	10/30/21 02:50	7439-96-5	
Nickel, Dissolved	<0.57	ug/L	2.0	0.57	2	10/25/21 06:06	10/30/21 02:50	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/25/21 06:06	10/30/21 02:50	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	10/25/21 06:06	10/30/21 02:50	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/25/21 06:06	10/30/21 02:50	7440-66-6	D3
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM      Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.17	ug/L	0.049	0.018	1	10/25/21 12:58	10/26/21 16:58	120-12-7	
Benzo(a)pyrene	<0.019	ug/L	0.049	0.019	1	10/25/21 12:58	10/26/21 16:58	50-32-8	
Benzo(b)fluoranthene	<0.019	ug/L	0.049	0.019	1	10/25/21 12:58	10/26/21 16:58	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.049	0.023	1	10/25/21 12:58	10/26/21 16:58	191-24-2	
Chrysene	0.036J	ug/L	0.049	0.026	1	10/25/21 12:58	10/26/21 16:58	218-01-9	
Fluoranthene	0.28	ug/L	0.049	0.026	1	10/25/21 12:58	10/26/21 16:58	206-44-0	

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 102021019**      **Lab ID: 40235597019**      Collected: 10/20/21 16:25      Received: 10/21/21 12:43      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									
Fluorene	0.49	ug/L	0.049	0.023	1	10/25/21 12:58	10/26/21 16:58	86-73-7	
Naphthalene	0.16	ug/L	0.049	0.019	1	10/25/21 12:58	10/26/21 16:58	91-20-3	B
Phenanthrene	0.40	ug/L	0.049	0.025	1	10/25/21 12:58	10/26/21 16:58	85-01-8	
Pyrene	0.25	ug/L	0.049	0.022	1	10/25/21 12:58	10/26/21 16:58	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	73	%	10-113		1	10/25/21 12:58	10/26/21 16:58	321-60-8	
Terphenyl-d14 (S)	75	%	28-124		1	10/25/21 12:58	10/26/21 16:58	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		10/25/21 14:13	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/25/21 14:13	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/25/21 14:13	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/25/21 14:13	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/25/21 14:13	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/25/21 14:13	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	107	%	70-130		1		10/25/21 14:13	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		10/25/21 14:13	460-00-4	
1,2-Dichlorobenzene-d4 (S)	108	%	70-130		1		10/25/21 14:13	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	<2.2	mg/L	10.0	2.2	5		11/03/21 21:12	14808-79-8	D3
<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	203	mg/L	24.8	7.4	1		11/02/21 12:08		
<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		11/01/21 10:57		

**Sample: 102021020**      **Lab ID: 40235597020**      Collected: 10/20/21 17:02      Received: 10/21/21 12:43      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	4340	ug/L	70.0	14.4	25		11/03/21 18:44	74-82-8	

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 102021020**      **Lab ID: 40235597020**      Collected: 10/20/21 17:02      Received: 10/21/21 12:43      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B    Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/25/21 06:06	10/30/21 02:57	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/25/21 06:06	10/30/21 02:57	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/25/21 06:06	10/30/21 02:57	7440-50-8	D3
Iron, Dissolved	17300	ug/L	500	116	2	10/25/21 06:06	10/30/21 02:57	7439-89-6	
Manganese, Dissolved	2070	ug/L	81.0	24.3	20	10/25/21 06:06	11/01/21 18:27	7439-96-5	
Nickel, Dissolved	<0.57	ug/L	2.0	0.57	2	10/25/21 06:06	10/30/21 02:57	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/25/21 06:06	10/30/21 02:57	7440-22-4	D3
Vanadium, Dissolved	2.1J	ug/L	2.1	0.63	2	10/25/21 06:06	10/30/21 02:57	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/25/21 06:06	10/30/21 02:57	7440-66-6	D3
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM    Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.052	ug/L	0.048	0.018	1	10/25/21 12:58	10/26/21 17:16	120-12-7	
Benzo(a)pyrene	<0.019	ug/L	0.048	0.019	1	10/25/21 12:58	10/26/21 17:16	50-32-8	
Benzo(b)fluoranthene	<0.019	ug/L	0.048	0.019	1	10/25/21 12:58	10/26/21 17:16	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.048	0.023	1	10/25/21 12:58	10/26/21 17:16	191-24-2	
Chrysene	<0.026	ug/L	0.048	0.026	1	10/25/21 12:58	10/26/21 17:16	218-01-9	
Fluoranthene	0.12	ug/L	0.048	0.025	1	10/25/21 12:58	10/26/21 17:16	206-44-0	
Fluorene	0.20	ug/L	0.048	0.023	1	10/25/21 12:58	10/26/21 17:16	86-73-7	
Naphthalene	0.47	ug/L	0.048	0.019	1	10/25/21 12:58	10/26/21 17:16	91-20-3	
Phenanthrene	0.050	ug/L	0.048	0.025	1	10/25/21 12:58	10/26/21 17:16	85-01-8	
Pyrene	0.11	ug/L	0.048	0.022	1	10/25/21 12:58	10/26/21 17:16	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	70	%	10-113		1	10/25/21 12:58	10/26/21 17:16	321-60-8	
Terphenyl-d14 (S)	71	%	28-124		1	10/25/21 12:58	10/26/21 17:16	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		10/25/21 14:34	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/25/21 14:34	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/25/21 14:34	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/25/21 14:34	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/25/21 14:34	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/25/21 14:34	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	106	%	70-130		1		10/25/21 14:34	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130		1		10/25/21 14:34	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		10/25/21 14:34	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	32.2	mg/L	10.0	2.2	5		11/03/21 21:26	14808-79-8	

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 102021020**      **Lab ID: 40235597020**      Collected: 10/20/21 17:02      Received: 10/21/21 12:43      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	<b>630</b>	mg/L	124	37.2	5		11/02/21 14:21		
<b>353.2 Nitrogen, NO2/NO3 pres.</b>									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<b>&lt;0.059</b>	mg/L	0.25	0.059	1		11/01/21 10:58		

**Sample: 102021021**      **Lab ID: 40235597021**      Collected: 10/20/21 17:40      Received: 10/21/21 12:43      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>&lt;0.58</b>	ug/L	2.8	0.58	1		11/02/21 13:25	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B      Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<b>&lt;58.7</b>	ug/L	250	58.7	1	10/25/21 06:06	10/29/21 23:53	7429-90-5	
Antimony, Dissolved	<b>&lt;0.15</b>	ug/L	1.0	0.15	1	10/25/21 06:06	10/29/21 23:53	7440-36-0	
Copper, Dissolved	<b>&lt;1.9</b>	ug/L	6.4	1.9	1	10/25/21 06:06	10/29/21 23:53	7440-50-8	
Iron, Dissolved	<b>&lt;58.0</b>	ug/L	250	58.0	1	10/25/21 06:06	10/29/21 23:53	7439-89-6	
Manganese, Dissolved	<b>&lt;1.2</b>	ug/L	4.0	1.2	1	10/25/21 06:06	10/29/21 23:53	7439-96-5	
Nickel, Dissolved	<b>&lt;0.28</b>	ug/L	1.0	0.28	1	10/25/21 06:06	10/29/21 23:53	7440-02-0	
Silver, Dissolved	<b>&lt;0.13</b>	ug/L	0.50	0.13	1	10/25/21 06:06	10/29/21 23:53	7440-22-4	
Vanadium, Dissolved	<b>&lt;0.32</b>	ug/L	1.0	0.32	1	10/25/21 06:06	10/29/21 23:53	7440-62-2	
Zinc, Dissolved	<b>&lt;10.3</b>	ug/L	34.4	10.3	1	10/25/21 06:06	10/29/21 23:53	7440-66-6	
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM      Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<b>&lt;0.017</b>	ug/L	0.046	0.017	1	10/25/21 12:58	10/26/21 17:35	120-12-7	
Benzo(a)pyrene	<b>&lt;0.018</b>	ug/L	0.046	0.018	1	10/25/21 12:58	10/26/21 17:35	50-32-8	
Benzo(b)fluoranthene	<b>&lt;0.018</b>	ug/L	0.046	0.018	1	10/25/21 12:58	10/26/21 17:35	205-99-2	
Benzo(g,h,i)perylene	<b>&lt;0.022</b>	ug/L	0.046	0.022	1	10/25/21 12:58	10/26/21 17:35	191-24-2	
Chrysene	<b>&lt;0.025</b>	ug/L	0.046	0.025	1	10/25/21 12:58	10/26/21 17:35	218-01-9	
Fluoranthene	<b>&lt;0.024</b>	ug/L	0.046	0.024	1	10/25/21 12:58	10/26/21 17:35	206-44-0	
Fluorene	<b>&lt;0.022</b>	ug/L	0.046	0.022	1	10/25/21 12:58	10/26/21 17:35	86-73-7	
Naphthalene	<b>&lt;0.018</b>	ug/L	0.046	0.018	1	10/25/21 12:58	10/26/21 17:35	91-20-3	
Phenanthrene	<b>&lt;0.024</b>	ug/L	0.046	0.024	1	10/25/21 12:58	10/26/21 17:35	85-01-8	
Pyrene	<b>&lt;0.021</b>	ug/L	0.046	0.021	1	10/25/21 12:58	10/26/21 17:35	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	63	%	10-113		1	10/25/21 12:58	10/26/21 17:35	321-60-8	
Terphenyl-d14 (S)	76	%	28-124		1	10/25/21 12:58	10/26/21 17:35	1718-51-0	

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 102021021**      **Lab ID: 40235597021**      Collected: 10/20/21 17:40      Received: 10/21/21 12:43      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		10/29/21 11:41	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/29/21 11:41	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/29/21 11:41	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/29/21 11:41	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/29/21 11:41	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/29/21 11:41	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		1		10/29/21 11:41	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		1		10/29/21 11:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		10/29/21 11:41	2199-69-1	

<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	<0.44	mg/L	2.0	0.44	1		11/03/21 21:41	14808-79-8	
<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	<14.9	mg/L	49.6	14.9	2		11/02/21 12:13		D3
<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		11/01/21 10:59		

**Sample: 102121022**      **Lab ID: 40235597022**      Collected: 10/21/21 07:03      Received: 10/21/21 12:43      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	7770	ug/L	112	23.0	40		11/02/21 18:49	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B      Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/25/21 06:06	10/30/21 03:04	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/25/21 06:06	10/30/21 03:04	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/25/21 06:06	10/30/21 03:04	7440-50-8	D3
Iron, Dissolved	39300	ug/L	500	116	2	10/25/21 06:06	10/30/21 03:04	7439-89-6	
Manganese, Dissolved	723	ug/L	8.1	2.4	2	10/25/21 06:06	10/30/21 03:04	7439-96-5	
Nickel, Dissolved	0.62J	ug/L	2.0	0.57	2	10/25/21 06:06	10/30/21 03:04	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/25/21 06:06	10/30/21 03:04	7440-22-4	D3
Vanadium, Dissolved	2.6	ug/L	2.1	0.63	2	10/25/21 06:06	10/30/21 03:04	7440-62-2	
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/25/21 06:06	10/30/21 03:04	7440-66-6	D3

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 102121022**      **Lab ID: 40235597022**      Collected: 10/21/21 07:03      Received: 10/21/21 12:43      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									
Anthracene	<1.9	ug/L	5.2	1.9	100	10/26/21 08:10	10/27/21 15:07	120-12-7	
Benzo(a)pyrene	<2.1	ug/L	5.2	2.1	100	10/26/21 08:10	10/27/21 15:07	50-32-8	
Benzo(b)fluoranthene	<2.0	ug/L	5.2	2.0	100	10/26/21 08:10	10/27/21 15:07	205-99-2	
Benzo(g,h,i)perylene	<2.4	ug/L	5.2	2.4	100	10/26/21 08:10	10/27/21 15:07	191-24-2	
Chrysene	<2.8	ug/L	5.2	2.8	100	10/26/21 08:10	10/27/21 15:07	218-01-9	
Fluoranthene	5.1J	ug/L	5.2	2.7	100	10/26/21 08:10	10/27/21 15:07	206-44-0	
Fluorene	28.7	ug/L	5.2	2.5	100	10/26/21 08:10	10/27/21 15:07	86-73-7	
Naphthalene	470	ug/L	5.2	2.1	100	10/26/21 08:10	10/27/21 15:07	91-20-3	
Phenanthrene	26.2	ug/L	5.2	2.7	100	10/26/21 08:10	10/27/21 15:07	85-01-8	
Pyrene	3.2J	ug/L	5.2	2.4	100	10/26/21 08:10	10/27/21 15:07	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	73	%	10-113		100	10/26/21 08:10	10/27/21 15:07	321-60-8	
Terphenyl-d14 (S)	67	%	28-124		100	10/26/21 08:10	10/27/21 15:07	1718-51-0	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	120	ug/L	5.0	1.5	5		10/29/21 15:12	71-43-2	
Ethylbenzene	109	ug/L	5.0	1.6	5		10/29/21 15:12	100-41-4	
Toluene	2.4J	ug/L	5.0	1.4	5		10/29/21 15:12	108-88-3	
Xylene (Total)	61.6	ug/L	15.0	5.2	5		10/29/21 15:12	1330-20-7	
m&p-Xylene	10.9	ug/L	10.0	3.5	5		10/29/21 15:12	179601-23-1	
o-Xylene	50.7	ug/L	5.0	1.7	5		10/29/21 15:12	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		5		10/29/21 15:12	2037-26-5	
4-Bromofluorobenzene (S)	87	%	70-130		5		10/29/21 15:12	460-00-4	D3
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		5		10/29/21 15:12	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	<2.2	mg/L	10.0	2.2	5		11/03/21 21:55	14808-79-8	D3
<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	685	mg/L	49.6	14.9	2		11/02/21 12:15		
<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		11/01/21 10:59		

### 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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

**Sample: 102121023**      **Lab ID: 40235597023**      Collected: 10/21/21 07:08      Received: 10/21/21 12:43      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	5210	ug/L	112	23.0	40		11/02/21 18:21	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/25/21 06:06	10/30/21 03:12	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/25/21 06:06	10/30/21 03:12	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/25/21 06:06	10/30/21 03:12	7440-50-8	D3
Iron, Dissolved	39500	ug/L	500	116	2	10/25/21 06:06	10/30/21 03:12	7439-89-6	
Manganese, Dissolved	729	ug/L	8.1	2.4	2	10/25/21 06:06	10/30/21 03:12	7439-96-5	
Nickel, Dissolved	0.59J	ug/L	2.0	0.57	2	10/25/21 06:06	10/30/21 03:12	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/25/21 06:06	10/30/21 03:12	7440-22-4	D3
Vanadium, Dissolved	2.6	ug/L	2.1	0.63	2	10/25/21 06:06	10/30/21 03:12	7440-62-2	
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/25/21 06:06	10/30/21 03:12	7440-66-6	D3
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<1.8	ug/L	5.0	1.8	100	10/26/21 08:10	10/27/21 15:26	120-12-7	
Benzo(a)pyrene	<2.0	ug/L	5.0	2.0	100	10/26/21 08:10	10/27/21 15:26	50-32-8	
Benzo(b)fluoranthene	<1.9	ug/L	5.0	1.9	100	10/26/21 08:10	10/27/21 15:26	205-99-2	
Benzo(g,h,i)perylene	<2.3	ug/L	5.0	2.3	100	10/26/21 08:10	10/27/21 15:26	191-24-2	
Chrysene	<2.6	ug/L	5.0	2.6	100	10/26/21 08:10	10/27/21 15:26	218-01-9	
Fluoranthene	4.7J	ug/L	5.0	2.6	100	10/26/21 08:10	10/27/21 15:26	206-44-0	
Fluorene	26.9	ug/L	5.0	2.3	100	10/26/21 08:10	10/27/21 15:26	86-73-7	
Naphthalene	462	ug/L	5.0	2.0	100	10/26/21 08:10	10/27/21 15:26	91-20-3	
Phenanthrene	24.7	ug/L	5.0	2.5	100	10/26/21 08:10	10/27/21 15:26	85-01-8	
Pyrene	3.2J	ug/L	5.0	2.2	100	10/26/21 08:10	10/27/21 15:26	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	72	%	10-113		100	10/26/21 08:10	10/27/21 15:26	321-60-8	
Terphenyl-d14 (S)	0	%	28-124		100	10/26/21 08:10	10/27/21 15:26	1718-51-0	S4
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	112	ug/L	4.0	1.2	4		10/29/21 15:32	71-43-2	
Ethylbenzene	104	ug/L	4.0	1.3	4		10/29/21 15:32	100-41-4	
Toluene	2.2J	ug/L	4.0	1.2	4		10/29/21 15:32	108-88-3	
Xylene (Total)	58.6	ug/L	12.0	4.2	4		10/29/21 15:32	1330-20-7	
m&p-Xylene	10.0	ug/L	8.0	2.8	4		10/29/21 15:32	179601-23-1	
o-Xylene	48.6	ug/L	4.0	1.4	4		10/29/21 15:32	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		4		10/29/21 15:32	2037-26-5	D3
4-Bromofluorobenzene (S)	88	%	70-130		4		10/29/21 15:32	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		4		10/29/21 15:32	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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

Sample: 102121023      Lab ID: 40235597023      Collected: 10/21/21 07:08      Received: 10/21/21 12:43      Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	<2.2	mg/L	10.0	2.2	5		11/03/21 22:09	14808-79-8	D3
<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	700	mg/L	49.6	14.9	2		11/02/21 12:18		
<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		11/01/21 11:00		

Sample: 102121024      Lab ID: 40235597024      Collected: 10/21/21 08:19      Received: 10/21/21 12:43      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									
Benzo(a)pyrene	<9.9	ug/L	25.3	9.9	500	10/26/21 08:10	10/27/21 15:44	50-32-8	
Benzo(b)fluoranthene	<9.8	ug/L	25.3	9.8	500	10/26/21 08:10	10/27/21 15:44	205-99-2	
Chrysene	<13.4	ug/L	25.3	13.4	500	10/26/21 08:10	10/27/21 15:44	218-01-9	
Naphthalene	4570	ug/L	25.3	10.1	500	10/26/21 08:10	10/27/21 15:44	91-20-3	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	0	%	10-113		500	10/26/21 08:10	10/27/21 15:44	321-60-8	S4
Terphenyl-d14 (S)	0	%	28-124		500	10/26/21 08:10	10/27/21 15:44	1718-51-0	S4
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	3460	ug/L	100	29.5	100		10/29/21 14:15	71-43-2	
Toluene	1090	ug/L	100	28.8	100		10/29/21 14:15	108-88-3	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		100		10/29/21 14:15	2037-26-5	
4-Bromofluorobenzene (S)	86	%	70-130		100		10/29/21 14:15	460-00-4	D3
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		100		10/29/21 14:15	2199-69-1	

Sample: 102121025      Lab ID: 40235597025      Collected: 10/21/21 08:24      Received: 10/21/21 12:43      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									
Benzo(a)pyrene	<10.1	ug/L	25.7	10.1	500	10/26/21 08:10	10/27/21 16:21	50-32-8	
Benzo(b)fluoranthene	<10.0	ug/L	25.7	10.0	500	10/26/21 08:10	10/27/21 16:21	205-99-2	

### 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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

**Sample: 102121025**      **Lab ID: 40235597025**      Collected: 10/21/21 08:24      Received: 10/21/21 12:43      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									
Chrysene	<13.7	ug/L	25.7	13.7	500	10/26/21 08:10	10/27/21 16:21	218-01-9	
Naphthalene	4680	ug/L	25.7	10.2	500	10/26/21 08:10	10/27/21 16:21	91-20-3	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	0	%	10-113		500	10/26/21 08:10	10/27/21 16:21	321-60-8	S4
Terphenyl-d14 (S)	0	%	28-124		500	10/26/21 08:10	10/27/21 16:21	1718-51-0	S4

<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	3390	ug/L	100	29.5	100		10/29/21 14:34	71-43-2	
Toluene	1050	ug/L	100	28.8	100		10/29/21 14:34	108-88-3	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		100		10/29/21 14:34	2037-26-5	D3
4-Bromofluorobenzene (S)	87	%	70-130		100		10/29/21 14:34	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		100		10/29/21 14:34	2199-69-1	

**Sample: 102121026**      **Lab ID: 40235597026**      Collected: 10/21/21 09:20      Received: 10/21/21 12:43      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									
Benzo(a)pyrene	<9.8	ug/L	24.9	9.8	500	10/26/21 08:10	10/27/21 16:39	50-32-8	
Benzo(b)fluoranthene	<9.7	ug/L	24.9	9.7	500	10/26/21 08:10	10/27/21 16:39	205-99-2	
Chrysene	<13.2	ug/L	24.9	13.2	500	10/26/21 08:10	10/27/21 16:39	218-01-9	
Naphthalene	2560	ug/L	24.9	9.9	500	10/26/21 08:10	10/27/21 16:39	91-20-3	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	0	%	10-113		500	10/26/21 08:10	10/27/21 16:39	321-60-8	S4
Terphenyl-d14 (S)	0	%	28-124		500	10/26/21 08:10	10/27/21 16:39	1718-51-0	S4

<b>8260 MSV UST</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	788	ug/L	40.0	11.8	40		10/29/21 14:53	71-43-2	
Toluene	269	ug/L	40.0	11.5	40		10/29/21 14:53	108-88-3	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		40		10/29/21 14:53	2037-26-5	D3
4-Bromofluorobenzene (S)	88	%	70-130		40		10/29/21 14:53	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		40		10/29/21 14:53	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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 102121027**      **Lab ID: 40235597027**      Collected: 10/21/21 09:40      Received: 10/21/21 12:43      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B    Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<b>63.2J</b>	ug/L	250	58.7	1	10/25/21 06:30	10/26/21 11:12	7429-90-5	
Antimony, Dissolved	<b>0.21J</b>	ug/L	1.0	0.15	1	10/25/21 06:30	10/26/21 11:12	7440-36-0	
Copper, Dissolved	<b>4.3J</b>	ug/L	6.4	1.9	1	10/25/21 06:30	10/26/21 11:12	7440-50-8	
Iron, Dissolved	<b>136J</b>	ug/L	250	58.0	1	10/25/21 06:30	10/26/21 11:12	7439-89-6	
Manganese, Dissolved	<b>12.2</b>	ug/L	4.0	1.2	1	10/25/21 06:30	10/26/21 11:12	7439-96-5	
Nickel, Dissolved	<b>1.7</b>	ug/L	1.0	0.28	1	10/25/21 06:30	10/26/21 11:12	7440-02-0	
Silver, Dissolved	<b>&lt;0.13</b>	ug/L	0.50	0.13	1	10/25/21 06:30	10/26/21 11:12	7440-22-4	
Vanadium, Dissolved	<b>0.82J</b>	ug/L	1.0	0.32	1	10/25/21 06:30	10/26/21 11:12	7440-62-2	
Zinc, Dissolved	<b>&lt;10.3</b>	ug/L	34.4	10.3	1	10/25/21 06:30	10/26/21 11:12	7440-66-6	
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM    Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<b>&lt;0.018</b>	ug/L	0.048	0.018	1	10/26/21 08:10	10/27/21 16:58	120-12-7	
Benzo(a)pyrene	<b>&lt;0.019</b>	ug/L	0.048	0.019	1	10/26/21 08:10	10/27/21 16:58	50-32-8	
Benzo(b)fluoranthene	<b>&lt;0.019</b>	ug/L	0.048	0.019	1	10/26/21 08:10	10/27/21 16:58	205-99-2	
Benzo(g,h,i)perylene	<b>&lt;0.023</b>	ug/L	0.048	0.023	1	10/26/21 08:10	10/27/21 16:58	191-24-2	
Chrysene	<b>0.028J</b>	ug/L	0.048	0.026	1	10/26/21 08:10	10/27/21 16:58	218-01-9	
Fluoranthene	<b>0.040J</b>	ug/L	0.048	0.025	1	10/26/21 08:10	10/27/21 16:58	206-44-0	
Fluorene	<b>&lt;0.023</b>	ug/L	0.048	0.023	1	10/26/21 08:10	10/27/21 16:58	86-73-7	
Naphthalene	<b>0.098</b>	ug/L	0.048	0.019	1	10/26/21 08:10	10/27/21 16:58	91-20-3	
Phenanthrene	<b>&lt;0.025</b>	ug/L	0.048	0.025	1	10/26/21 08:10	10/27/21 16:58	85-01-8	
Pyrene	<b>0.029J</b>	ug/L	0.048	0.022	1	10/26/21 08:10	10/27/21 16:58	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	76	%	10-113		1	10/26/21 08:10	10/27/21 16:58	321-60-8	
Terphenyl-d14 (S)	71	%	28-124		1	10/26/21 08:10	10/27/21 16:58	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		10/29/21 12:00	71-43-2	
Ethylbenzene	<b>&lt;0.33</b>	ug/L	1.0	0.33	1		10/29/21 12:00	100-41-4	
Toluene	<b>&lt;0.29</b>	ug/L	1.0	0.29	1		10/29/21 12:00	108-88-3	
Xylene (Total)	<b>&lt;1.0</b>	ug/L	3.0	1.0	1		10/29/21 12:00	1330-20-7	
m&p-Xylene	<b>&lt;0.70</b>	ug/L	2.0	0.70	1		10/29/21 12:00	179601-23-1	
o-Xylene	<b>&lt;0.35</b>	ug/L	1.0	0.35	1		10/29/21 12:00	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	99	%	70-130		1		10/29/21 12:00	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		1		10/29/21 12:00	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		10/29/21 12:00	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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 102121028**      **Lab ID: 40235597028**      Collected: 10/21/21 10:00      Received: 10/21/21 12:43      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									
Anthracene	<0.017	ug/L	0.045	0.017	1	10/26/21 08:10	10/27/21 17:16	120-12-7	
Benzo(a)pyrene	<0.018	ug/L	0.045	0.018	1	10/26/21 08:10	10/27/21 17:16	50-32-8	
Benzo(b)fluoranthene	<0.018	ug/L	0.045	0.018	1	10/26/21 08:10	10/27/21 17:16	205-99-2	
Benzo(g,h,i)perylene	<0.021	ug/L	0.045	0.021	1	10/26/21 08:10	10/27/21 17:16	191-24-2	
Chrysene	<0.024	ug/L	0.045	0.024	1	10/26/21 08:10	10/27/21 17:16	218-01-9	
Fluoranthene	<0.023	ug/L	0.045	0.023	1	10/26/21 08:10	10/27/21 17:16	206-44-0	
Fluorene	<0.021	ug/L	0.045	0.021	1	10/26/21 08:10	10/27/21 17:16	86-73-7	
Naphthalene	0.23	ug/L	0.045	0.018	1	10/26/21 08:10	10/27/21 17:16	91-20-3	
Phenanthrene	<0.023	ug/L	0.045	0.023	1	10/26/21 08:10	10/27/21 17:16	85-01-8	
Pyrene	<0.020	ug/L	0.045	0.020	1	10/26/21 08:10	10/27/21 17:16	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	68	%	10-113		1	10/26/21 08:10	10/27/21 17:16	321-60-8	
Terphenyl-d14 (S)	66	%	28-124		1	10/26/21 08:10	10/27/21 17:16	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		10/29/21 12:19	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/29/21 12:19	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/29/21 12:19	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/29/21 12:19	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/29/21 12:19	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/29/21 12:19	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	101	%	70-130		1		10/29/21 12:19	2037-26-5	
4-Bromofluorobenzene (S)	86	%	70-130		1		10/29/21 12:19	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		10/29/21 12:19	2199-69-1	

**Sample: 102121029**      **Lab ID: 40235597029**      Collected: 10/21/21 10:30      Received: 10/21/21 12:43      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	20.9	ug/L	2.8	0.58	1		11/02/21 13:46	74-82-8	
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B      Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	10/25/21 06:30	10/26/21 12:40	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	10/25/21 06:30	10/26/21 12:40	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	10/25/21 06:30	10/26/21 12:40	7440-50-8	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	10/25/21 06:30	10/26/21 12:40	7439-89-6	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	10/25/21 06:30	10/26/21 12:40	7439-96-5	
Nickel, Dissolved	<0.28	ug/L	1.0	0.28	1	10/25/21 06:30	10/26/21 12:40	7440-02-0	

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

**Sample: 102121029**      **Lab ID: 40235597029**      Collected: 10/21/21 10:30      Received: 10/21/21 12:43      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>6020B MET ICPMS, Dissolved</b>									
Analytical Method: EPA 6020B    Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	10/25/21 06:30	10/26/21 12:40	7440-22-4	
Vanadium, Dissolved	<0.32	ug/L	1.0	0.32	1	10/25/21 06:30	10/26/21 12:40	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	10/25/21 06:30	10/26/21 12:40	7440-66-6	
<b>8270E MSSV PAH</b>									
Analytical Method: EPA 8270E by SIM    Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.017	ug/L	0.047	0.017	1	10/26/21 08:10	10/27/21 17:34	120-12-7	
Benzo(a)pyrene	<0.018	ug/L	0.047	0.018	1	10/26/21 08:10	10/27/21 17:34	50-32-8	
Benzo(b)fluoranthene	<0.018	ug/L	0.047	0.018	1	10/26/21 08:10	10/27/21 17:34	205-99-2	
Benzo(g,h,i)perylene	<0.022	ug/L	0.047	0.022	1	10/26/21 08:10	10/27/21 17:34	191-24-2	
Chrysene	<0.025	ug/L	0.047	0.025	1	10/26/21 08:10	10/27/21 17:34	218-01-9	
Fluoranthene	<0.024	ug/L	0.047	0.024	1	10/26/21 08:10	10/27/21 17:34	206-44-0	
Fluorene	<0.022	ug/L	0.047	0.022	1	10/26/21 08:10	10/27/21 17:34	86-73-7	
Naphthalene	0.069	ug/L	0.047	0.019	1	10/26/21 08:10	10/27/21 17:34	91-20-3	
Phenanthrene	<0.024	ug/L	0.047	0.024	1	10/26/21 08:10	10/27/21 17:34	85-01-8	
Pyrene	<0.021	ug/L	0.047	0.021	1	10/26/21 08:10	10/27/21 17:34	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	68	%	10-113		1	10/26/21 08:10	10/27/21 17:34	321-60-8	
Terphenyl-d14 (S)	65	%	28-124		1	10/26/21 08:10	10/27/21 17:34	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		10/29/21 12:38	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/29/21 12:38	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/29/21 12:38	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/29/21 12:38	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/29/21 12:38	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/29/21 12:38	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		10/29/21 12:38	2037-26-5	
4-Bromofluorobenzene (S)	87	%	70-130		1		10/29/21 12:38	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		10/29/21 12:38	2199-69-1	
<b>300.0 IC Anions</b>									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	0.76J	mg/L	2.0	0.44	1		11/03/21 22:24	14808-79-8	
<b>310.2 Alkalinity</b>									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	<7.4	mg/L	24.8	7.4	1		11/02/21 12:19		
<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		11/01/21 11:01		

### 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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

**Sample: 102121030**      **Lab ID: 40235597030**      Collected: 10/21/21 00:00      Received: 10/21/21 12:43      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	10.3	ug/L	2.8	0.58	1		11/02/21 13:53	74-82-8	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		10/29/21 10:24	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/29/21 10:24	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/29/21 10:24	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/29/21 10:24	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/29/21 10:24	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/29/21 10:24	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	98	%	70-130		1		10/29/21 10:24	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		1		10/29/21 10:24	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		10/29/21 10:24	2199-69-1	

**Sample: 102121031**      **Lab ID: 40235597031**      Collected: 10/21/21 00:00      Received: 10/21/21 12:43      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	6.1	ug/L	2.8	0.58	1		11/02/21 14:00	74-82-8	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		10/29/21 10:43	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/29/21 10:43	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/29/21 10:43	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/29/21 10:43	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/29/21 10:43	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/29/21 10:43	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		10/29/21 10:43	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		1		10/29/21 10:43	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		10/29/21 10:43	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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

**Sample: 102121032**      **Lab ID: 40235597032**      Collected: 10/21/21 00:00      Received: 10/21/21 12:43      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	5.5	ug/L	2.8	0.58	1		11/02/21 14:07	74-82-8	
<b>8260 MSV UST</b>									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		10/29/21 11:02	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/29/21 11:02	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/29/21 11:02	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/29/21 11:02	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/29/21 11:02	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/29/21 11:02	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	70-130		1		10/29/21 11:02	2037-26-5	
4-Bromofluorobenzene (S)	87	%	70-130		1		10/29/21 11:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		10/29/21 11:02	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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

QC Batch:	399631	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: 40235597001, 40235597002, 40235597003, 40235597004, 40235597005, 40235597006, 40235597007, 40235597008, 40235597010, 40235597011, 40235597013, 40235597014, 40235597015

METHOD BLANK: 2307446 Matrix: Water  
Associated Lab Samples: 40235597001, 40235597002, 40235597003, 40235597004, 40235597005, 40235597006, 40235597007, 40235597008, 40235597010, 40235597011, 40235597013, 40235597014, 40235597015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.58	2.8	10/26/21 10:53	

LABORATORY CONTROL SAMPLE & LCSD: 2307447 2307448

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	28.6	32.8	32.2	115	113	80-121	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2307449 2307450

Parameter	Units	40235437005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methane	ug/L	1310	286	286	2370	2880	371	549	10-200	19	20	E,M1

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

### REPORT OF LABORATORY ANALYSIS

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



### QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

QC Batch:	400349	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: 40235597009, 40235597016, 40235597019, 40235597020, 40235597021, 40235597022, 40235597023, 40235597029, 40235597030, 40235597031, 40235597032

METHOD BLANK: 2311980 Matrix: Water  
Associated Lab Samples: 40235597009, 40235597016, 40235597019, 40235597020, 40235597021, 40235597022, 40235597023, 40235597029, 40235597030, 40235597031, 40235597032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.58	2.8	11/02/21 10:35	

LABORATORY CONTROL SAMPLE & LCSD: 2311981 2311982

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	28.6	33.0	34.0	115	119	80-121	3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2311983 2311984

Parameter	Units	40235597009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methane	ug/L	1800	286	286	2990	2820	416	357	10-200	6	20	E,M1

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

### REPORT OF LABORATORY ANALYSIS

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

### QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

QC Batch: 399477 Analysis Method: EPA 6020B  
QC Batch Method: EPA 3010A Analysis Description: 6020B MET Dissolved  
Laboratory: Pace Analytical Services - Green Bay  
Associated Lab Samples: 40235597001, 40235597002, 40235597003, 40235597004, 40235597005, 40235597006, 40235597007, 40235597008, 40235597009, 40235597010, 40235597011, 40235597013, 40235597014, 40235597015, 40235597016, 40235597019, 40235597020, 40235597021, 40235597022, 40235597023

METHOD BLANK: 2306870 Matrix: Water  
Associated Lab Samples: 40235597001, 40235597002, 40235597003, 40235597004, 40235597005, 40235597006, 40235597007, 40235597008, 40235597009, 40235597010, 40235597011, 40235597013, 40235597014, 40235597015, 40235597016, 40235597019, 40235597020, 40235597021, 40235597022, 40235597023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum, Dissolved	ug/L	<58.7	250	10/29/21 23:38	
Antimony, Dissolved	ug/L	<0.15	1.0	10/29/21 23:38	
Copper, Dissolved	ug/L	<1.9	6.4	10/29/21 23:38	
Iron, Dissolved	ug/L	<58.0	250	10/29/21 23:38	
Manganese, Dissolved	ug/L	<1.2	4.0	10/29/21 23:38	
Nickel, Dissolved	ug/L	<0.28	1.0	10/29/21 23:38	
Silver, Dissolved	ug/L	<0.13	0.50	10/29/21 23:38	
Vanadium, Dissolved	ug/L	<0.32	1.0	10/29/21 23:38	
Zinc, Dissolved	ug/L	<10.3	34.4	10/29/21 23:38	

LABORATORY CONTROL SAMPLE: 2306871

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum, Dissolved	ug/L	10000	10000	100	80-120	
Antimony, Dissolved	ug/L	250	256	103	80-120	
Copper, Dissolved	ug/L	250	242	97	80-120	
Iron, Dissolved	ug/L	10000	10200	102	80-120	
Manganese, Dissolved	ug/L	250	240	96	80-120	
Nickel, Dissolved	ug/L	250	240	96	80-120	
Silver, Dissolved	ug/L	125	123	99	80-120	
Vanadium, Dissolved	ug/L	250	237	95	80-120	
Zinc, Dissolved	ug/L	250	248	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2306872 2306873

Parameter	Units	MS		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		40235597009 Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
Aluminum, Dissolved	ug/L	<117	10000	10000	9560	9600	95	96	75-125	0	20		
Antimony, Dissolved	ug/L	0.69J	250	250	245	245	98	98	75-125	0	20		
Copper, Dissolved	ug/L	<3.8	250	250	226	229	90	91	75-125	1	20		
Iron, Dissolved	ug/L	6370	10000	10000	16400	16300	100	100	75-125	0	20		
Manganese, Dissolved	ug/L	1530	250	250	1930	1880	159	139	75-125	3	20	P6	
Nickel, Dissolved	ug/L	1.9J	250	250	229	230	91	91	75-125	1	20		
Silver, Dissolved	ug/L	<0.25	125	125	114	114	91	91	75-125	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.

### QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2306872		2306873		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40235597009 Result	MS Spike Conc.	MSD Spike Conc.									
Vanadium, Dissolved	ug/L	3.4	250	250	238	237	94	94	75-125	0	20		
Zinc, Dissolved	ug/L	<20.7	250	250	237	241	94	95	75-125	1	20		

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

### REPORT OF LABORATORY ANALYSIS

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

### QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

QC Batch: 399479 Analysis Method: EPA 6020B  
QC Batch Method: EPA 3010A Analysis Description: 6020B MET Dissolved  
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40235597027, 40235597029

METHOD BLANK: 2306874 Matrix: Water  
Associated Lab Samples: 40235597027, 40235597029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum, Dissolved	ug/L	<58.7	250	10/26/21 11:05	
Antimony, Dissolved	ug/L	<0.15	1.0	10/26/21 11:05	
Copper, Dissolved	ug/L	<1.9	6.4	10/26/21 11:05	
Iron, Dissolved	ug/L	<58.0	250	10/26/21 11:05	
Manganese, Dissolved	ug/L	<1.2	4.0	10/26/21 11:05	
Nickel, Dissolved	ug/L	<0.28	1.0	10/26/21 11:05	
Silver, Dissolved	ug/L	<0.13	0.50	10/26/21 11:05	
Vanadium, Dissolved	ug/L	<0.32	1.0	10/26/21 11:05	
Zinc, Dissolved	ug/L	<10.3	34.4	10/26/21 11:05	

LABORATORY CONTROL SAMPLE: 2306875

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum, Dissolved	ug/L	10000	9460	95	80-120	
Antimony, Dissolved	ug/L	250	260	104	80-120	
Copper, Dissolved	ug/L	250	248	99	80-120	
Iron, Dissolved	ug/L	10000	9620	96	80-120	
Manganese, Dissolved	ug/L	250	234	93	80-120	
Nickel, Dissolved	ug/L	250	241	96	80-120	
Silver, Dissolved	ug/L	125	125	100	80-120	
Vanadium, Dissolved	ug/L	250	243	97	80-120	
Zinc, Dissolved	ug/L	250	251	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2306876 2306877

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40235467001 Result	Spike Conc.	Spike Conc.	MS Result						
Aluminum, Dissolved	ug/L	<58.7	10000	10000	9350	9300	93	93	75-125	0	20
Antimony, Dissolved	ug/L	0.36J	250	250	256	257	102	103	75-125	1	20
Copper, Dissolved	ug/L	<1.9	250	250	243	242	97	96	75-125	1	20
Iron, Dissolved	ug/L	<58.0	10000	10000	9550	9480	95	95	75-125	1	20
Manganese, Dissolved	ug/L	82.3	250	250	316	313	93	92	75-125	1	20
Nickel, Dissolved	ug/L	1.7	250	250	238	235	95	93	75-125	1	20
Silver, Dissolved	ug/L	<0.13	125	125	118	118	94	94	75-125	0	20
Vanadium, Dissolved	ug/L	<0.32	250	250	246	243	98	97	75-125	1	20
Zinc, Dissolved	ug/L	<10.3	250	250	247	246	98	98	75-125	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.

### QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

QC Batch: 399373 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER  
Laboratory: Pace Analytical Services - Green Bay  
Associated Lab Samples: 40235597001, 40235597002, 40235597003, 40235597004, 40235597005, 40235597006, 40235597007, 40235597008, 40235597010, 40235597011, 40235597012, 40235597013, 40235597014, 40235597015, 40235597016, 40235597017, 40235597018, 40235597019, 40235597020

METHOD BLANK: 2305747 Matrix: Water  
Associated Lab Samples: 40235597001, 40235597002, 40235597003, 40235597004, 40235597005, 40235597006, 40235597007, 40235597008, 40235597010, 40235597011, 40235597012, 40235597013, 40235597014, 40235597015, 40235597016, 40235597017, 40235597018, 40235597019, 40235597020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<0.30	1.0	10/25/21 10:25	
Ethylbenzene	ug/L	<0.33	1.0	10/25/21 10:25	
m&p-Xylene	ug/L	<0.70	2.0	10/25/21 10:25	
o-Xylene	ug/L	<0.35	1.0	10/25/21 10:25	
Toluene	ug/L	<0.29	1.0	10/25/21 10:25	
Xylene (Total)	ug/L	<1.0	3.0	10/25/21 10:25	
1,2-Dichlorobenzene-d4 (S)	%	102	70-130	10/25/21 10:25	
4-Bromofluorobenzene (S)	%	103	70-130	10/25/21 10:25	
Toluene-d8 (S)	%	107	70-130	10/25/21 10:25	

LABORATORY CONTROL SAMPLE: 2305748

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	51.7	103	70-132	
Ethylbenzene	ug/L	50	46.4	93	80-123	
m&p-Xylene	ug/L	100	89.9	90	70-130	
o-Xylene	ug/L	50	43.5	87	70-130	
Toluene	ug/L	50	45.6	91	80-121	
Xylene (Total)	ug/L	150	133	89	70-130	
1,2-Dichlorobenzene-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			107	70-130	
Toluene-d8 (S)	%			107	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2306997 2306998

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40235597006 Result	Spike Conc.	Spike Conc.	MS Result						
Benzene	ug/L	<0.30	50	50	56.4	55.9	113	112	70-132	1	20
Ethylbenzene	ug/L	<0.33	50	50	53.4	54.1	107	108	80-123	1	20
m&p-Xylene	ug/L	<0.70	100	100	102	103	102	103	70-130	1	20
o-Xylene	ug/L	<0.35	50	50	50.4	49.2	101	98	70-130	2	20
Toluene	ug/L	<0.29	50	50	52.0	52.3	104	105	80-121	0	20
Xylene (Total)	ug/L	<1.0	150	150	153	152	102	101	70-130	0	20
1,2-Dichlorobenzene-d4 (S)	%						98	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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

Parameter	Units	2306997		2306998		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40235597006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
4-Bromofluorobenzene (S)	%					109	105	70-130			
Toluene-d8 (S)	%					107	107	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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

QC Batch:	399453	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV UST-WATER
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40235597009, 40235597021, 40235597022, 40235597023, 40235597024, 40235597025, 40235597026, 40235597027, 40235597028, 40235597029, 40235597030, 40235597031, 40235597032

METHOD BLANK: 2306657 Matrix: Water  
Associated Lab Samples: 40235597009, 40235597021, 40235597022, 40235597023, 40235597024, 40235597025, 40235597026, 40235597027, 40235597028, 40235597029, 40235597030, 40235597031, 40235597032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<0.30	1.0	10/29/21 06:52	
Ethylbenzene	ug/L	<0.33	1.0	10/29/21 06:52	
m&p-Xylene	ug/L	<0.70	2.0	10/29/21 06:52	
o-Xylene	ug/L	<0.35	1.0	10/29/21 06:52	
Toluene	ug/L	<0.29	1.0	10/29/21 06:52	
Xylene (Total)	ug/L	<1.0	3.0	10/29/21 06:52	
1,2-Dichlorobenzene-d4 (S)	%	98	70-130	10/29/21 06:52	
4-Bromofluorobenzene (S)	%	88	70-130	10/29/21 06:52	
Toluene-d8 (S)	%	100	70-130	10/29/21 06:52	

LABORATORY CONTROL SAMPLE: 2306658

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	53.8	108	70-132	
Ethylbenzene	ug/L	50	56.9	114	80-123	
m&p-Xylene	ug/L	100	115	115	70-130	
o-Xylene	ug/L	50	58.5	117	70-130	
Toluene	ug/L	50	55.7	111	80-121	
Xylene (Total)	ug/L	150	173	116	70-130	
1,2-Dichlorobenzene-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			91	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2307006 2307007

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40235597009 Result	Spike Conc.	Spike Conc.	Conc.								
Benzene	ug/L	143	50	50	50	198	195	111	104	70-132	2	20	
Ethylbenzene	ug/L	14.3	50	50	50	72.4	73.2	116	118	80-123	1	20	
m&p-Xylene	ug/L	17.6	100	100	100	135	135	117	117	70-130	0	20	
o-Xylene	ug/L	12.2	50	50	50	71.8	72.0	119	120	70-130	0	20	
Toluene	ug/L	26.9	50	50	50	82.4	82.9	111	112	80-121	1	20	
Xylene (Total)	ug/L	29.8	150	150	150	207	207	118	118	70-130	0	20	
1,2-Dichlorobenzene-d4 (S)	%							102	101	70-130			
4-Bromofluorobenzene (S)	%							91	90	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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

QC Batch:	399382	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: 40235597001, 40235597002, 40235597003, 40235597004, 40235597005, 40235597006, 40235597007, 40235597008, 40235597009, 40235597010, 40235597011, 40235597012, 40235597013, 40235597014, 40235597015, 40235597016, 40235597017, 40235597018

METHOD BLANK: 2305790 Matrix: Water  
Associated Lab Samples: 40235597001, 40235597002, 40235597003, 40235597004, 40235597005, 40235597006, 40235597007, 40235597008, 40235597009, 40235597010, 40235597011, 40235597012, 40235597013, 40235597014, 40235597015, 40235597016, 40235597017, 40235597018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Anthracene	ug/L	<0.018	0.050	10/25/21 07:40	
Benzo(a)pyrene	ug/L	<0.020	0.050	10/25/21 07:40	
Benzo(b)fluoranthene	ug/L	<0.020	0.050	10/25/21 07:40	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	10/25/21 07:40	
Chrysene	ug/L	<0.027	0.050	10/25/21 07:40	
Fluoranthene	ug/L	<0.026	0.050	10/25/21 07:40	
Fluorene	ug/L	<0.024	0.050	10/25/21 07:40	
Naphthalene	ug/L	<0.020	0.050	10/25/21 07:40	
Phenanthrene	ug/L	<0.026	0.050	10/25/21 07:40	
Pyrene	ug/L	<0.023	0.050	10/25/21 07:40	
2-Fluorobiphenyl (S)	%	83	10-113	10/25/21 07:40	
Terphenyl-d14 (S)	%	85	28-124	10/25/21 07:40	

LABORATORY CONTROL SAMPLE: 2305791

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Anthracene	ug/L	2	1.5	75	51-99	
Benzo(a)pyrene	ug/L	2	1.7	86	61-105	
Benzo(b)fluoranthene	ug/L	2	1.3	66	57-102	
Benzo(g,h,i)perylene	ug/L	2	1.6	79	62-120	
Chrysene	ug/L	2	1.9	97	71-122	
Fluoranthene	ug/L	2	1.8	88	67-116	
Fluorene	ug/L	2	1.6	79	71-120	
Naphthalene	ug/L	2	1.7	87	71-120	
Phenanthrene	ug/L	2	1.6	78	60-102	
Pyrene	ug/L	2	1.6	78	72-120	
2-Fluorobiphenyl (S)	%			72	10-113	
Terphenyl-d14 (S)	%			73	28-124	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2305792 2305793

Parameter	Units	40235597009 Result	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	MSD Spike Conc.	MS Result	MSD Result						
Anthracene	ug/L	0.31J	2	1.9	2.3	2.0	100	87	51-99	14	20	M1

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

### REPORT OF LABORATORY ANALYSIS

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



### QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

Parameter	Units	2305792		2305793		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40235597009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
Benzo(a)pyrene	ug/L	<0.19	2	1.9	2.0	1.7	100	87	61-105	16	20		
Benzo(b)fluoranthene	ug/L	<0.19	2	1.9	1.6	1.3	82	66	57-102	23	20	R1	
Benzo(g,h,i)perylene	ug/L	<0.23	2	1.9	1.8	1.5	94	80	62-120	18	20		
Chrysene	ug/L	<0.26	2	1.9	2.3	2.2	116	110	71-122	6	20		
Fluoranthene	ug/L	<0.26	2	1.9	2.3	2.1	106	94	67-116	12	20		
Fluorene	ug/L	2.6	2	1.9	5.2	4.4	135	97	71-120	16	20	M1	
Naphthalene	ug/L	66.6	2	1.9	78.6	68.3	612	90	71-120	14	20	M1	
Phenanthrene	ug/L	0.30J	2	1.9	2.2	2.0	99	88	60-102	12	20		
Pyrene	ug/L	<0.22	2	1.9	2.2	1.8	104	88	72-120	17	20		
2-Fluorobiphenyl (S)	%						91	80	10-113				
Terphenyl-d14 (S)	%						90	76	28-124				

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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

QC Batch: 399500 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: 40235597019, 40235597020, 40235597021

METHOD BLANK: 2306936 Matrix: Water  
Associated Lab Samples: 40235597019, 40235597020, 40235597021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Anthracene	ug/L	<0.018	0.050	10/26/21 07:28	
Benzo(a)pyrene	ug/L	<0.020	0.050	10/26/21 07:28	
Benzo(b)fluoranthene	ug/L	<0.020	0.050	10/26/21 07:28	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	10/26/21 07:28	
Chrysene	ug/L	<0.027	0.050	10/26/21 07:28	
Fluoranthene	ug/L	<0.026	0.050	10/26/21 07:28	
Fluorene	ug/L	<0.024	0.050	10/26/21 07:28	
Naphthalene	ug/L	<0.020	0.050	10/26/21 07:28	
Phenanthrene	ug/L	<0.026	0.050	10/26/21 07:28	
Pyrene	ug/L	<0.023	0.050	10/26/21 07:28	
2-Fluorobiphenyl (S)	%	79	10-113	10/26/21 07:28	
Terphenyl-d14 (S)	%	79	28-124	10/26/21 07:28	

LABORATORY CONTROL SAMPLE: 2306937

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Anthracene	ug/L	2	1.7	84	51-99	
Benzo(a)pyrene	ug/L	2	2.0	99	61-105	
Benzo(b)fluoranthene	ug/L	2	1.5	75	57-102	
Benzo(g,h,i)perylene	ug/L	2	1.8	91	62-120	
Chrysene	ug/L	2	2.2	109	71-122	
Fluoranthene	ug/L	2	2.0	99	67-116	
Fluorene	ug/L	2	1.8	88	71-120	
Naphthalene	ug/L	2	1.8	90	71-120	
Phenanthrene	ug/L	2	1.7	87	60-102	
Pyrene	ug/L	2	1.8	92	72-120	
2-Fluorobiphenyl (S)	%			78	10-113	
Terphenyl-d14 (S)	%			81	28-124	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2306938 2306939

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		40235700010 Result	Spike Conc.	Spike Conc.	MS Result							MSD Result
Anthracene	ug/L	<0.017	1.8	1.8	1.4	1.3	76	73	51-99	6	20	
Benzo(a)pyrene	ug/L	<0.018	1.8	1.8	1.8	1.8	100	101	61-105	1	20	
Benzo(b)fluoranthene	ug/L	<0.018	1.8	1.8	1.2	1.1	63	63	57-102	2	20	
Benzo(g,h,i)perylene	ug/L	<0.021	1.8	1.8	1.6	1.6	85	86	62-120	1	20	

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

### REPORT OF LABORATORY ANALYSIS

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

### QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2306938		2306939		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40235700010 Result	MS Spike Conc.	MSD Spike Conc.									
Chrysene	ug/L	<0.024	1.8	1.8	2.2	2.3	117	125	71-122	4	20	M1	
Fluoranthene	ug/L	<0.024	1.8	1.8	2.0	2.0	106	113	67-116	4	20		
Fluorene	ug/L	<0.021	1.8	1.8	1.6	1.6	89	87	71-120	4	20		
Naphthalene	ug/L	0.023J	1.8	1.8	1.6	1.6	87	88	71-120	1	20		
Phenanthrene	ug/L	<0.023	1.8	1.8	1.6	1.5	84	83	60-102	2	20		
Pyrene	ug/L	0.022J	1.8	1.8	1.7	1.6	93	88	72-120	8	20		
2-Fluorobiphenyl (S)	%						75	76	10-113				
Terphenyl-d14 (S)	%						78	76	28-124				

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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

QC Batch:	399613	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: 40235597022, 40235597023, 40235597024, 40235597025, 40235597026, 40235597027, 40235597028, 40235597029

METHOD BLANK: 2307414 Matrix: Water  
Associated Lab Samples: 40235597022, 40235597023, 40235597024, 40235597025, 40235597026, 40235597027, 40235597028, 40235597029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Anthracene	ug/L	<0.018	0.050	10/26/21 13:54	
Benzo(a)pyrene	ug/L	<0.020	0.050	10/26/21 13:54	
Benzo(b)fluoranthene	ug/L	<0.020	0.050	10/26/21 13:54	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	10/26/21 13:54	
Chrysene	ug/L	<0.027	0.050	10/26/21 13:54	
Fluoranthene	ug/L	<0.026	0.050	10/26/21 13:54	
Fluorene	ug/L	<0.024	0.050	10/26/21 13:54	
Naphthalene	ug/L	<0.020	0.050	10/26/21 13:54	
Phenanthrene	ug/L	<0.026	0.050	10/26/21 13:54	
Pyrene	ug/L	<0.023	0.050	10/26/21 13:54	
2-Fluorobiphenyl (S)	%	74	10-113	10/26/21 13:54	
Terphenyl-d14 (S)	%	71	28-124	10/26/21 13:54	

Parameter	Units	2307415		2307416		% Rec Limits	RPD	Max RPD	Qualifiers
		Spike Conc.	LCS Result	LCS Result	LCSD Result				
Anthracene	ug/L	2	1.8	1.7	90	84	51-99	7	20
Benzo(a)pyrene	ug/L	2	1.7	1.7	87	84	61-105	3	20
Benzo(b)fluoranthene	ug/L	2	1.1	1.2	57	59	57-102	4	20
Benzo(g,h,i)perylene	ug/L	2	1.4	1.4	72	71	62-120	2	20
Chrysene	ug/L	2	2.2	2.1	112	105	71-122	7	20
Fluoranthene	ug/L	2	2.0	1.9	102	94	67-116	8	20
Fluorene	ug/L	2	1.6	1.6	81	79	71-120	3	20
Naphthalene	ug/L	2	1.9	1.7	97	84	71-120	14	20
Phenanthrene	ug/L	2	1.4	1.5	70	73	60-102	4	20
Pyrene	ug/L	2	1.6	1.6	79	79	72-120	0	20
2-Fluorobiphenyl (S)	%				73	68	10-113		
Terphenyl-d14 (S)	%				70	69	28-124		

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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

---

QC Batch:	400387	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: 40235597001, 40235597002, 40235597003, 40235597004, 40235597005, 40235597006, 40235597007, 40235597008, 40235597009

---

METHOD BLANK: 2312153 Matrix: Water  
Associated Lab Samples: 40235597001, 40235597002, 40235597003, 40235597004, 40235597005, 40235597006, 40235597007, 40235597008, 40235597009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<0.44	2.0	11/03/21 13:16	

---

LABORATORY CONTROL SAMPLE: 2312154

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

---

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2312155 2312156

Parameter	Units	2312155		2312156		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40235597009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
Sulfate	mg/L	32.1	100	100	140	139	108	107	90-110	1	15		

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

### REPORT OF LABORATORY ANALYSIS

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

### QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

QC Batch: 400476 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: 40235597010, 40235597011, 40235597013, 40235597014, 40235597015, 40235597016, 40235597019, 40235597020, 40235597021, 40235597022, 40235597023, 40235597029

METHOD BLANK: 2312757 Matrix: Water  
Associated Lab Samples: 40235597010, 40235597011, 40235597013, 40235597014, 40235597015, 40235597016, 40235597019, 40235597020, 40235597021, 40235597022, 40235597023, 40235597029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<0.44	2.0	11/03/21 18:05	

LABORATORY CONTROL SAMPLE: 2312758

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	20.3	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2312759 2312760

Parameter	Units	40235597010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	19.4	100	100	120	116	101	97	90-110	3	15	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2312761 2312762

Parameter	Units	40235667006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	63.9	100	100	164	173	101	109	90-110	5	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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

QC Batch:	399536	Analysis Method:	EPA 310.2
QC Batch Method:	EPA 310.2	Analysis Description:	310.2 Alkalinity
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40235597001, 40235597002, 40235597003, 40235597004, 40235597005, 40235597006, 40235597007, 40235597008, 40235597009

METHOD BLANK: 2307090 Matrix: Water  
Associated Lab Samples: 40235597001, 40235597002, 40235597003, 40235597004, 40235597005, 40235597006, 40235597007, 40235597008, 40235597009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	<7.4	24.8	10/26/21 10:42	

LABORATORY CONTROL SAMPLE: 2307091

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	100	95.4	95	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2307092 2307093

Parameter	Units	40235668006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	283	100	100	377	376	94	92	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2307094 2307095

Parameter	Units	40235597009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	386	100	100	474	474	88	89	90-110	0	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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

QC Batch:	400238	Analysis Method:	EPA 310.2
QC Batch Method:	EPA 310.2	Analysis Description:	310.2 Alkalinity
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40235597010, 40235597011, 40235597013, 40235597014, 40235597015, 40235597016, 40235597019, 40235597020, 40235597021, 40235597022, 40235597023, 40235597029

METHOD BLANK: 2311637 Matrix: Water  
Associated Lab Samples: 40235597010, 40235597011, 40235597013, 40235597014, 40235597015, 40235597016, 40235597019, 40235597020, 40235597021, 40235597022, 40235597023, 40235597029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	<7.4	24.8	11/02/21 12:00	

LABORATORY CONTROL SAMPLE: 2311638

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	100	97.7	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2311639 2311640

Parameter	Units	40235597022 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	685	200	200	887	885	101	100	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2311641 2311642

Parameter	Units	40235716001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	279	100	100	382	377	103	98	90-110	1	20	

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

### REPORT OF LABORATORY ANALYSIS

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



### QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

QC Batch: 400176 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: 40235597001, 40235597002, 40235597003, 40235597004, 40235597005

METHOD BLANK: 2311416 Matrix: Water  
Associated Lab Samples: 40235597001, 40235597002, 40235597003, 40235597004, 40235597005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	<0.059	0.25	11/01/21 10:23	

LABORATORY CONTROL SAMPLE: 2311417

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.3	91	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2311418 2311419

Parameter	Units	40235630004		2311418		2311419		% Rec Limits	RPD	Max RPD	Qual		
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Result						
Nitrogen, NO2 plus NO3	mg/L	4.2	2.5	2.5	2.5	6.4	6.4	88	89	90-110	0	20	M0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2311420 2311421

Parameter	Units	40235597005		2311420		2311421		% Rec Limits	RPD	Max RPD	Qual		
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Result						
Nitrogen, NO2 plus NO3	mg/L	<0.059	2.5	2.5	2.5	2.1	2.0	82	80	90-110	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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

QC Batch:	400177	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: 40235597006, 40235597007, 40235597008, 40235597009, 40235597010, 40235597011, 40235597013, 40235597014, 40235597015, 40235597016, 40235597019, 40235597020, 40235597021, 40235597022, 40235597023, 40235597029

METHOD BLANK: 2311422 Matrix: Water  
Associated Lab Samples: 40235597006, 40235597007, 40235597008, 40235597009, 40235597010, 40235597011, 40235597013, 40235597014, 40235597015, 40235597016, 40235597019, 40235597020, 40235597021, 40235597022, 40235597023, 40235597029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	<0.059	0.25	11/01/21 10:44	

LABORATORY CONTROL SAMPLE: 2311423

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: 2311424 2311425

Parameter	Units	40235597009 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	2.1	2.1	85	85	90-110	0	20	M0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2311426 2311427

Parameter	Units	40235688004 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	1.2	2.5	2.5	3.4	3.4	87	87	90-110	1	20	M0

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

### REPORT OF LABORATORY ANALYSIS

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

## QUALIFIERS

Project: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

---

### DEFINITIONS

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

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

### BATCH QUALIFIERS

Batch: 399677

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

### ANALYTE QUALIFIERS

B Analyte was detected in the associated method blank.

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

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

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.

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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40235597001	101921001	EPA 8015B Modified	399631		
40235597002	101921002	EPA 8015B Modified	399631		
40235597003	101921003	EPA 8015B Modified	399631		
40235597004	101921004	EPA 8015B Modified	399631		
40235597005	101921005	EPA 8015B Modified	399631		
40235597006	101921006	EPA 8015B Modified	399631		
40235597007	101921007	EPA 8015B Modified	399631		
40235597008	102021008	EPA 8015B Modified	399631		
40235597009	102021009	EPA 8015B Modified	400349		
40235597010	102021010	EPA 8015B Modified	399631		
40235597011	102021011	EPA 8015B Modified	399631		
40235597013	102021013	EPA 8015B Modified	399631		
40235597014	102021014	EPA 8015B Modified	399631		
40235597015	102021015	EPA 8015B Modified	399631		
40235597016	102021016	EPA 8015B Modified	400349		
40235597019	102021019	EPA 8015B Modified	400349		
40235597020	102021020	EPA 8015B Modified	400349		
40235597021	102021021	EPA 8015B Modified	400349		
40235597022	102121022	EPA 8015B Modified	400349		
40235597023	102121023	EPA 8015B Modified	400349		
40235597029	102121029	EPA 8015B Modified	400349		
40235597030	102121030	EPA 8015B Modified	400349		
40235597031	102121031	EPA 8015B Modified	400349		
40235597032	102121032	EPA 8015B Modified	400349		
40235597001	101921001	EPA 3010A	399477	EPA 6020B	399578
40235597002	101921002	EPA 3010A	399477	EPA 6020B	399578
40235597003	101921003	EPA 3010A	399477	EPA 6020B	399578
40235597004	101921004	EPA 3010A	399477	EPA 6020B	399578
40235597005	101921005	EPA 3010A	399477	EPA 6020B	399578
40235597006	101921006	EPA 3010A	399477	EPA 6020B	399578
40235597007	101921007	EPA 3010A	399477	EPA 6020B	399578
40235597008	102021008	EPA 3010A	399477	EPA 6020B	399578
40235597009	102021009	EPA 3010A	399477	EPA 6020B	399578
40235597010	102021010	EPA 3010A	399477	EPA 6020B	399578
40235597011	102021011	EPA 3010A	399477	EPA 6020B	399578
40235597013	102021013	EPA 3010A	399477	EPA 6020B	399578
40235597014	102021014	EPA 3010A	399477	EPA 6020B	399578
40235597015	102021015	EPA 3010A	399477	EPA 6020B	399578
40235597016	102021016	EPA 3010A	399477	EPA 6020B	399578
40235597019	102021019	EPA 3010A	399477	EPA 6020B	399578
40235597020	102021020	EPA 3010A	399477	EPA 6020B	399578
40235597021	102021021	EPA 3010A	399477	EPA 6020B	399578
40235597022	102121022	EPA 3010A	399477	EPA 6020B	399578
40235597023	102121023	EPA 3010A	399477	EPA 6020B	399578
40235597027	102121027	EPA 3010A	399479	EPA 6020B	399580
40235597029	102121029	EPA 3010A	399479	EPA 6020B	399580

### 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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40235597001	101921001	EPA 3510	399382	EPA 8270E by SIM	399403
40235597002	101921002	EPA 3510	399382	EPA 8270E by SIM	399403
40235597003	101921003	EPA 3510	399382	EPA 8270E by SIM	399403
40235597004	101921004	EPA 3510	399382	EPA 8270E by SIM	399403
40235597005	101921005	EPA 3510	399382	EPA 8270E by SIM	399403
40235597006	101921006	EPA 3510	399382	EPA 8270E by SIM	399403
40235597007	101921007	EPA 3510	399382	EPA 8270E by SIM	399403
40235597008	102021008	EPA 3510	399382	EPA 8270E by SIM	399403
40235597009	102021009	EPA 3510	399382	EPA 8270E by SIM	399403
40235597010	102021010	EPA 3510	399382	EPA 8270E by SIM	399403
40235597011	102021011	EPA 3510	399382	EPA 8270E by SIM	399403
40235597012	102021012	EPA 3510	399382	EPA 8270E by SIM	399403
40235597013	102021013	EPA 3510	399382	EPA 8270E by SIM	399403
40235597014	102021014	EPA 3510	399382	EPA 8270E by SIM	399403
40235597015	102021015	EPA 3510	399382	EPA 8270E by SIM	399403
40235597016	102021016	EPA 3510	399382	EPA 8270E by SIM	399403
40235597017	102021017	EPA 3510	399382	EPA 8270E by SIM	399403
40235597018	102021018	EPA 3510	399382	EPA 8270E by SIM	399403
40235597019	102021019	EPA 3510	399500	EPA 8270E by SIM	399592
40235597020	102021020	EPA 3510	399500	EPA 8270E by SIM	399592
40235597021	102021021	EPA 3510	399500	EPA 8270E by SIM	399592
40235597022	102121022	EPA 3510	399613	EPA 8270E by SIM	399677
40235597023	102121023	EPA 3510	399613	EPA 8270E by SIM	399677
40235597024	102121024	EPA 3510	399613	EPA 8270E by SIM	399677
40235597025	102121025	EPA 3510	399613	EPA 8270E by SIM	399677
40235597026	102121026	EPA 3510	399613	EPA 8270E by SIM	399677
40235597027	102121027	EPA 3510	399613	EPA 8270E by SIM	399677
40235597028	102121028	EPA 3510	399613	EPA 8270E by SIM	399677
40235597029	102121029	EPA 3510	399613	EPA 8270E by SIM	399677
40235597001	101921001	EPA 8260	399373		
40235597002	101921002	EPA 8260	399373		
40235597003	101921003	EPA 8260	399373		
40235597004	101921004	EPA 8260	399373		
40235597005	101921005	EPA 8260	399373		
40235597006	101921006	EPA 8260	399373		
40235597007	101921007	EPA 8260	399373		
40235597008	102021008	EPA 8260	399373		
40235597009	102021009	EPA 8260	399453		
40235597010	102021010	EPA 8260	399373		
40235597011	102021011	EPA 8260	399373		
40235597012	102021012	EPA 8260	399373		
40235597013	102021013	EPA 8260	399373		
40235597014	102021014	EPA 8260	399373		
40235597015	102021015	EPA 8260	399373		
40235597016	102021016	EPA 8260	399373		
40235597017	102021017	EPA 8260	399373		

### 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: 1940101157.321 MARINETTE FORME

Pace Project No.: 40235597

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40235597018	102021018	EPA 8260	399373		
40235597019	102021019	EPA 8260	399373		
40235597020	102021020	EPA 8260	399373		
40235597021	102021021	EPA 8260	399453		
40235597022	102121022	EPA 8260	399453		
40235597023	102121023	EPA 8260	399453		
40235597024	102121024	EPA 8260	399453		
40235597025	102121025	EPA 8260	399453		
40235597026	102121026	EPA 8260	399453		
40235597027	102121027	EPA 8260	399453		
40235597028	102121028	EPA 8260	399453		
40235597029	102121029	EPA 8260	399453		
40235597030	102121030	EPA 8260	399453		
40235597031	102121031	EPA 8260	399453		
40235597032	102121032	EPA 8260	399453		
40235597001	101921001	EPA 300.0	400387		
40235597002	101921002	EPA 300.0	400387		
40235597003	101921003	EPA 300.0	400387		
40235597004	101921004	EPA 300.0	400387		
40235597005	101921005	EPA 300.0	400387		
40235597006	101921006	EPA 300.0	400387		
40235597007	101921007	EPA 300.0	400387		
40235597008	102021008	EPA 300.0	400387		
40235597009	102021009	EPA 300.0	400387		
40235597010	102021010	EPA 300.0	400476		
40235597011	102021011	EPA 300.0	400476		
40235597013	102021013	EPA 300.0	400476		
40235597014	102021014	EPA 300.0	400476		
40235597015	102021015	EPA 300.0	400476		
40235597016	102021016	EPA 300.0	400476		
40235597019	102021019	EPA 300.0	400476		
40235597020	102021020	EPA 300.0	400476		
40235597021	102021021	EPA 300.0	400476		
40235597022	102121022	EPA 300.0	400476		
40235597023	102121023	EPA 300.0	400476		
40235597029	102121029	EPA 300.0	400476		
40235597001	101921001	EPA 310.2	399536		
40235597002	101921002	EPA 310.2	399536		
40235597003	101921003	EPA 310.2	399536		
40235597004	101921004	EPA 310.2	399536		
40235597005	101921005	EPA 310.2	399536		
40235597006	101921006	EPA 310.2	399536		
40235597007	101921007	EPA 310.2	399536		
40235597008	102021008	EPA 310.2	399536		
40235597009	102021009	EPA 310.2	399536		
40235597010	102021010	EPA 310.2	400238		

### 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: 1940101157.321 MARINETTE FORME  
Pace Project No.: 40235597

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40235597011	102021011	EPA 310.2	400238		
40235597013	102021013	EPA 310.2	400238		
40235597014	102021014	EPA 310.2	400238		
40235597015	102021015	EPA 310.2	400238		
40235597016	102021016	EPA 310.2	400238		
40235597019	102021019	EPA 310.2	400238		
40235597020	102021020	EPA 310.2	400238		
40235597021	102021021	EPA 310.2	400238		
40235597022	102121022	EPA 310.2	400238		
40235597023	102121023	EPA 310.2	400238		
40235597029	102121029	EPA 310.2	400238		
40235597001	101921001	EPA 353.2	400176		
40235597002	101921002	EPA 353.2	400176		
40235597003	101921003	EPA 353.2	400176		
40235597004	101921004	EPA 353.2	400176		
40235597005	101921005	EPA 353.2	400176		
40235597006	101921006	EPA 353.2	400177		
40235597007	101921007	EPA 353.2	400177		
40235597008	102021008	EPA 353.2	400177		
40235597009	102021009	EPA 353.2	400177		
40235597010	102021010	EPA 353.2	400177		
40235597011	102021011	EPA 353.2	400177		
40235597013	102021013	EPA 353.2	400177		
40235597014	102021014	EPA 353.2	400177		
40235597015	102021015	EPA 353.2	400177		
40235597016	102021016	EPA 353.2	400177		
40235597019	102021019	EPA 353.2	400177		
40235597020	102021020	EPA 353.2	400177		
40235597021	102021021	EPA 353.2	400177		
40235597022	102121022	EPA 353.2	400177		
40235597023	102121023	EPA 353.2	400177		
40235597029	102121029	EPA 353.2	400177		

### REPORT OF LABORATORY ANALYSIS

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









# Sample Preservation Receipt Form

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

Client Name: OBuen & Kere Project # 40235597

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

Lab Lot# of pH paper: 10D0104 Lab Std #ID of preservation (if pH adjusted):


Initial when completed: SW Date/Time:

Pace Lab #	Glass							Plastic					Vials				Jars				General			VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)					
	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU								SP5T	ZPLC	GN		
001					2				1	1	1				6																				2.5 / 5 / 10
002					2				1	1	1				6																			2.5 / 5 / 10	
003					2				1	1	1				6																			2.5 / 5 / 10	
004					2				1	1	1				6																			2.5 / 5 / 10	
005					2				1	1	1				6																			2.5 / 5 / 10	
006					2				1	1	1				6																			2.5 / 5 / 10	
007					2				1	1	1				6																			2.5 / 5 / 10	
008					2				1	1	1				6																			2.5 / 5 / 10	
009					6				3	3	3				18																			2.5 / 5 / 10	
010					2				1	1	1				6																			2.5 / 5 / 10	
011					2				1	1	1				6																			2.5 / 5 / 10	
012					2										3																			2.5 / 5 / 10	
013					2				1	1	1				6																			2.5 / 5 / 10	
014					2				1	1	1				6																			2.5 / 5 / 10	
015					2				1	1	1				6																			2.5 / 5 / 10	
016					2				1	1	1				6																			2.5 / 5 / 10	
017					2										3																			2.5 / 5 / 10	
018					2										3																			2.5 / 5 / 10	
019					2				1	1	1				6																			2.5 / 5 / 10	
020					2				1	1	1				6																			2.5 / 5 / 10	

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

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



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


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

Client Name: O'Brien & Here Eng. Project #: \_\_\_\_\_

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

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

**WO# : 40235597**



40235597

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 - 105    Type of Ice: Wet Blue Dry None  
 Cooler Temperature    Uncorr: \_\_\_\_\_ /Corr: \_\_\_\_\_  
 Temp Blank Present:  yes  no    Biological Tissue is Frozen:  yes  no

Samples on ice, cooling process has begun

Person examining contents:  
 Date: 10/21/21    /Initials: SKW  
 Labeled By Initials: AL, WC

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.
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input checked="" type="checkbox"/> Yes <input 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.
- Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
- Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
- Includes date/time/ID/Analysis    Matrix: <u>W</u>		
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): <u>471</u>		

*027 will be in FREE PRODUCT area; 10/21/21 SKW*

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

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

Comments/ Resolution: Un corrected / correct  
temp. 3/2.5; 2/1.5; 4.5/4; 3.5/3

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