



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

June 12, 2023

Mr. Brian Miller, P.E.
Director of Public Works
City of Marinette
1905 Hall Avenue
Marinette, WI, 54143

**RE: Recent Sampling Results
WPSC's Former Marinette MGP Site, 1603 Ely Street, BRRTS# 0238000047
Marinette, Wisconsin**

Dear Mr. Miller:

WEC Business Services, LLC (WBS), managing the Wisconsin Public Service Corporation (WPSC) former manufactured gas plant site at 1603 Ely Street, is providing groundwater samples results collected as part of semi-annual monitoring from locations MW03R, MW05, MW01R, MW302-MW305, MW307R, MW308, MW310, MW311, MW312, MW313, MW-FCOND-D, MW-G2, MW-J1, MW-O3, MW-TCON-B, and P302-P305 collected between April 5-6, 2023. Records from sampling events in April and October 2020 and 2021 are also included. Wisconsin Administrative Code Chapter NR716.14 requires responsible parties (WPSC for the above mentioned site) to report sampling results to the property owner, and occupant, as applicable.

Results of the sampling are summarized in the attached. This attachment includes a summary table of the results compared to State standards. Copies of the relevant portions of the associated laboratory reports and a figure showing the locations of samples collected on your property are also included. Results from semi-annual monitoring wells are generally consistent with previous sampling activities.

We appreciate your ongoing cooperation as sampling progresses. If you need additional information, please contact Sarah Krueger from the WDNR at 920-662-5443 or myself at 414-221-2156.

Sincerely,

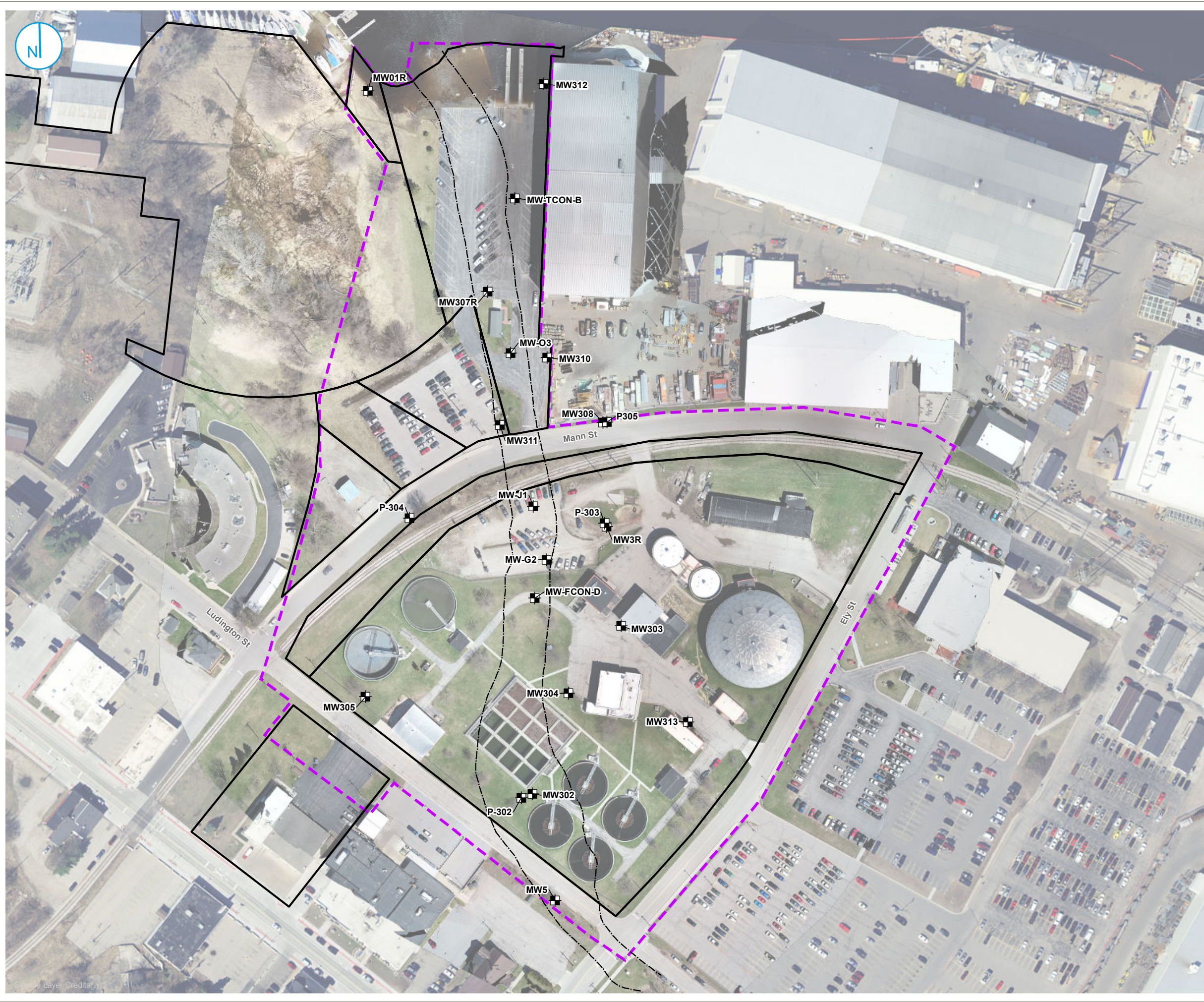
A handwritten signature in black ink, appearing to read 'Frank Dombrowski', is written over a light blue horizontal line.

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

Enclosures: Figure 1. Monitoring Well Locations - City of Marinette
 Table 1. Groundwater Analytical Results for the City of Marinette
 Laboratory Data Reports

CC: Ms. Sarah Krueger, WDNR
 Mr. Keld Lauridsen, WDNR
 Ms. Margaret Gielniewski, USEPA
 Mayor Steve Genisot, City of Marinette
 Mr. Warren Howard, City of Marinette

FIGURE



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



MONITORING WELL LOCATIONS - CITY OF MARINETTE

WSPC MARINETTE FORMER MGP SITE
MARINETTE, WISCONSIN

FIGURE 1



TABLE

Table 1. Groundwater Analytical Results for the City of Marinette

Third Party Notification - 2021, 2022, and 2023 Sample Results
 Wisconsin Public Service Corporation
 Marinette Former MGP
 Marinette, Wisconsin
 BRRTS# 023800047 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	Inorganic	Inorganic	Inorganic	Organic		
			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	Alkalinity, Total	Nitrogen, NO2 + NO3, Tot	Sulfate, Total	Methane	
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Reporting Units:			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
WI Groundwater ES:			5	700	800	NS	NS	2,000	3,000	0.2	0.2	NS	0.2	400	400	100	NS	250	200	6	1,300	300	300	100	50	30	5,000	NS	10,000	250,000	NS	
WI Groundwater PAL:			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	2,500	NS	2,000	125,000	NS	
041421020	MW01R	04/14/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.011 U	0.011 U	0.0060 U	0.0071 U	0.014 U	0.011 U	0.0084 U	0.019 U	0.015 U	0.0081 U	117 U	0.30 U	3.8 U	9,430	854	1.2 J	0.25 U	0.71 J	20.7 U	433,000	59 U	440 U	7,560	
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	433,000	59 U	2,200 U	9,620	
040622017	MW01R	04/06/2022	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	0.024 U	1.3	0.027 J	0.023 U	58.7 U	0.15 U	1.9 U	5,900	533	1.1	0.13 U	0.44 J	10.3 U	486,000	59 U	3,800	13,400		
101222015	MW01R	10/12/2022	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.019 U	0.013 U	0.0094 U	0.024 U	0.013 U	0.027 U	0.024 U	0.50	0.026 U	0.023 U	117 U	0.30 U	3.8 U	11,600	853	0.57 U	0.25 U	1.4 J	20.7 U	522,000	59 U	2,900 J	9,570	
040623014	MW01R	04/06/2023	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.021 U	0.014 U	0.010 U	0.026 U	0.014 U	0.030 U	0.027 U	0.023 U	0.029 U	0.026 U	117 U	0.30 U	3.8 U	13,600	1,230	0.67 J	0.25 U	0.63 U	20.7 U	468,000	59 U	28,500	7,650	
041421023	MW03	04/14/2021	165	161	--	--	--	--	--	1.2 U	0.66 U	--	1.5 U	--	461	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
102021018	MW03	10/20/2021	312	--	87.8	--	--	--	--	10.1 U	10.1 U	--	13.8 U	--	6,670	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
040622024	MW03	04/06/2022	109	39.1	--	--	--	--	--	0.98 U	0.97 U	--	1.3 U	--	274	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
101322026	MW03	10/13/2022	145	476	--	--	--	--	--	56.1	51.4	--	84.3	--	3,430	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
040623024	MW03	04/06/2023	108	30.3	--	--	--	--	--	0.58 U	0.41 U	--	0.76 J	--	251	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
041421012	MW03R	04/14/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.033 J	0.059	0.088	0.044	0.075	0.10	0.0086 U	0.020 U	0.020 J	0.098	117 U	1.1 J	9.2 J	116 U	172	3.1	0.25 U	1.3 J	49.1 J	282,000	3,800	87,500	70.8	
102021013	MW03R	10/20/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.13	0.12	0.12	0.13	0.26	0.15	0.023 U	0.33	0.052	0.13	117 U	0.40 J	3.8 U	945	542	3.2	0.25 U	2.2	20.7 U	336,000	59 U	59,600	756	
040622013	MW03R	04/06/2022	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.17	0.77	1.2	1.1	0.70	0.73	0.024 U	0.48	0.18	0.78	58.7 U	0.18 J	2.2 J	58.0 U	1.5 J	0.86 J	0.13 U	0.58 J	10.3 U	21,500 J	390	1,400 J	0.58 U	
101222014	MW03R	10/12/2022	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.082	0.17	0.25	0.20	0.15	0.24	0.023 U	0.042 J	0.051	0.18	117 U	1.1 J	9.6 J	116 U	85.7	2.5	0.25 U	0.93 J	26.4 J	428,000	330	58,300	59.6	
040623013	MW03R	04/06/2023	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.057 J	0.082	0.12	0.12	0.094	0.12	0.028 U	0.023 U	0.088	0.10	117 U	1.0 J	6.9 J	116 U	2.4 U	1.9 J	0.25 U	0.63 U	20.7 U	281,000	2,900	34,800	1.8 J	
041321007	MW05	04/13/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.011 U	0.012 U	0.0063 U	0.0075 U	0.014 U	0.012 U	0.0088 U	0.020 U	0.015 U	0.0084 U	117 U	0.30 U	3.8 U	3,088 U	116 U	131	2.6	0.25 U	0.63 U	20.7 U	261,000	1,300	93,000	0.66 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	10.1	5.4 J	144 J	549	6.8	0.58 J	5.9	192	267,000	1,600	84,400	5.8	
040522006	MW05	04/05/2022	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	0.023 J	0.025 U	0.022 U	58.7 U	0.15 U	2.2 J	58.0 U	292	1.7	0.13 U	0.32 U	10.3 U	287,000	2,600	80,300	0.58 U	
101222009	MW05	10/12/2022	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.018 U	0.012 U	0.0089 U	0.023 U	0.012 U	0.025 U	0.023 U	0.019 U	0.025 U	0.022 U	117 U	0.30 U	3.8 U	116 U	525	1.6 J	0.25 U	0.63 U	20.7 U	238,000	1,500	65,300	0.58 U	
040523008	MW05	04/05/2023	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.018 U	0.012 U	0.0087 U	0.022 U	0.012 U	0.025 U	0.022 U	0.074	0.024 U	0.022 U	117 U	0.30 U	3.8 U	116 U	519	1.8 J	0.25 U	0.63 U	20.7 U	311,000	1,600	88,300	0.58 U	
041321002	MW302	04/13/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.63	2.0	2.1	1.3	1.7	1.9	0.066	0.13	0.26	1.7	117 U	0.30 U	4.0 J	116 U	2.4 U	1.3 J	0.25 U	0.63 U	22.2 J	256,000	3,700	46,900	0.66 U	
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	0.25	0.22	0.18	0.16	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	305,000	59 U	33,800	13.8	
040522002	MW302	04/05/2022	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.035 J	0.12	0.15	0.13	0.15	0.15	0.024 U	0.023 J	0.039 J	0.12	58.7 U	0.15 U	1.9 U	58.0 U	1.2 U	1.3	0.13 U	0.32 U	10.3 U	149,000	290	22,800	0.58 U	
101122002	MW302	10/11/2022	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.28	0.58	0.55	0.37	0.39	0.62	0.053	0.079	0.13	0.39	117 U	0.43 J	3.8 U	116 U	51.8	1.6 J	0.25 U	0.63 U	20.7 U	320,000	59 U	43,200	30.9	
040523002	MW302	04/05/2023	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.57	2.1	2.2	1.1	1.3	1.8	0.12	0.21	0.40	1.3	117 U	0.37 J	3.8 U	116 U	2.4 U	1.0 J	0.25 U	0.63 U	20.7 U	292,000	4,800	70,300	0.58 U	
041321005	MW303	04/13/2021	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.021 J	0.011 U	0.0062 U	0.0074 U	0.014 U	0.012 U	0.0087 U	0.020 U	0.015 U	0.015 J	117 U	0.32 J	4.9 J	3,670	1,030	7.5	0.25 U	1.4 J	20.7 U	417,000	600	180,000	259	
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	939	1.4 J	0.25 U	3.7	20.7 U	483,000	59 U	31,700	1,190	
040522005	MW303	04/05/2022	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.020 J	0.019 U	0.019 U	0.023 U	0.026 U	0.026 U	0.023 U	0.029 J	0.025 U	0.047 J	58.7 U	0.23 J	1.9 U	6,470	707	2.2	0.13 U	1.5	10.3 U	439,000	180 J	109,000	736	
101122006	MW303	10/11/2022	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.041 J	0.013 U	0.0092 U	0.023 U	0.013 U	0.026 U	0.024 U	0.060	0.026 U	0.048 J	117 U	0.30 U	3.8 U	11,000	827	1.3 J	0.25 U	1.8 J	20.7 U	462,000	59 U	25,700	690	
040523006	MW303	04/05/2023	0.30 U	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.032 J	0.014 U	0.0099 U	0.025 U	0.014 U	0.028 U	0.026 U	0.022 U	0.028 U	0.046 J	117 U	0.30 U	3.8 U	7,880	690	1.2 J	0.25 U	0.83 J	20.7 U	437,000	59 U	49,900	1,420	
041321004	MW304	04/13/2021	16.6	3.0	1.2	1.2	1.9	3.1	0.036 J	0.012 U	0.0067 J	0.0075 U	0.014 U	0.032 J	0.079	1.4	0.016 J	0.022 J	117 U	1.4 J	3.8 U	3,010	1,830	3.1	0.27 J	3.7	20.7 U	365,000	59 U	52,800	253	
102021009	MW304	10/20/2021	143	14.3	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	66.6	0.30 J	0.22 U	117 U	0.69 J	3.8 U	6,370	1,530	1.9 J	0.25 U	3.4	20.7 U	386,000	59 U	32,100	1,800	
040522004	MW304	04/05/2022	3.5	0.33 U	0.29 U	0.35 U	0.70 U	1.0 U	0.051	0.020 U	0.020 U	0.023 U	0.027 U	0.027 J	0.069	0.28	0.026 U	0.023 U	58.7 U	1.2	3.5 J	360	577	2.9	0.13 U	1.7	10.3 U	344,000	250	35,100	41.9	
101122004	MW304	10/11/2022	51.6	4.5	2.5	2.0	2.6	4.6	0.22 J	0.063 U	0.045 U	0.12 U	0.062 U	0.23 J	1.4	17.5																

Table 1. Groundwater Analytical Results for the City of Marinette

Third Party Notification - 2021, 2022, and 2023 Sample Results
 Wisconsin Public Service Corporation
 Marinette Former MGP
 Marinette, Wisconsin
 BRRTS# 023800047 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	PAH	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Inorganic	Inorganic	Inorganic	Organic								
			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	Alkalinity, Total	Nitrogen, NO2 + NO3, Tot	Sulfate, Total	Methane									
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L								
Reporting Units:			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L										
WI Groundwater ES:			5	700	800	NS	NS	2,000	3,000	0.2	0.2	NS	0.2	400	400	100	NS	250	200	6	1,300	300	300	100	50	30	5,000	NS	10,000	250,000	NS									
WI Groundwater PAL:			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	2,500	NS	2,000	125,000	NS									
041421016	MW311	04/14/2021	69.5	59.2	4.5	38.7	11.3	50.0	3.4	1.1	0.60	0.71	1.4	2.4	19.6	393	21.7	2.7	J	117	0.30	3.8	U	36,800	627	0.57	0.25	U	1.3	J	20.7	U	680,000	300	U	940	J	8,770		
041421017	MW311 Dup	04/14/2021	68.8	58.7	4.7	37.5	12.3	49.7	3.1	1.1	0.60	0.71	1.4	2.2	18.1	368	19.9	2.4	J	117	0.30	3.8	U	37,800	643	2.1	0.25	U	1.3	J	20.7	U	661,000	59	U	920	J	10,400		
102121022	MW311	10/21/2021	120	109	2.4	50.7	10.9	61.6	1.9	2.1	2.0	2.4	2.8	5.1	28.7	470	26.2	3.2	J	117	0.30	3.8	U	39,300	723	0.62	0.25	U	2.6	U	20.7	U	685,000	59	U	2,200	U	7,770		
102121023	MW311 Dup	10/21/2021	112	104	2.2	48.6	10.0	58.6	1.8	2.0	1.9	2.3	2.6	4.7	26.9	462	24.7	3.2	J	117	0.30	3.8	U	39,500	729	0.59	0.25	U	2.6	U	20.7	U	700,000	59	U	2,200	U	5,210		
040622021	MW311	04/06/2022	59.1	30.2	3.9	26.4	10.4	36.7	4.2	1.5	1.5	1.8	2.0	2.0	17.2	339	21.1	1.8	J	58.7	0.15	1.9	U	37,700	512	0.87	0.13	U	0.82	J	10.3	U	632,000	59	U	780	J	26,600		
040622022	MW311 Dup	04/06/2022	59.9	30.2	3.7	25.3	10.3	35.5	5.6	0.98	0.97	1.2	1.3	2.3	19.4	369	23.3	2.1	J	58.7	0.15	1.9	U	39,100	538	1.2	0.13	U	0.87	J	10.3	U	646,000	59	U	750	J	7,330		
101222019	MW311	10/12/2022	89.5	50.4	3.2	32.8	9.4	42.2	6.5	1.2	0.88	2.2	1.2	4.0	28.7	501	32.9	2.9	J	251	0.30	3.8	U	41,400	757	0.84	0.25	U	1.7	J	112	U	653,000	59	U	2,200	U	13,000		
101222020	MW311 Dup	10/12/2022	84.6	48.5	3.2	32.4	9.5	41.8	5.9	1.2	0.89	2.3	1.2	3.9	30.7	531	33.0	3.0	J	117	0.30	3.8	U	40,400	744	0.57	0.25	U	1.8	J	20.7	U	663,000	59	U	2,200	U	12,100		
040623018	MW311	04/06/2023	220	175	21.4	85.2	35.5	121	5.0	1.4	1.0	2.5	1.4	3.8	31.1	1,070	32.8	3.2	J	117	0.30	3.8	U	44,100	1,100	0.63	0.25	U	1.1	J	20.7	U	780,000	59	U	104,000	U	1,530		
040623019	MW311 Dup	04/06/2023	223	184	23.6	86.2	34.5	121	6.4	1.3	0.92	2.4	1.3	4.0	32.7	1,010	30.9	3.3	J	117	0.30	3.8	U	44,600	1,130	0.57	0.25	U	0.97	J	20.7	U	800,000	59	U	99,400	U	2,660		
041421019	MW312	04/14/2021	0.30	0.33	0.29	0.35	0.70	1.0	U	0.028	0.011	0.0078	0.0072	0.014	0.057	0.11	0.030	J	0.12	0.058	117	0.30	3.8	U	26,900	1,090	0.97	0.25	U	0.63	U	20.7	U	859,000	59	U	1,400	J	7,560	
102021016	MW312	10/20/2021	0.30	0.33	0.29	0.35	0.70	1.0	U	0.065	0.020	0.019	0.023	0.026	0.13	0.23	0.26	0.28	0.093	117	0.30	3.8	U	30,000	1,140	9.4	0.25	U	1.5	J	368	U	859,000	59	U	2,200	U	10,200		
040622018	MW312	04/06/2022	0.30	0.33	0.29	0.35	0.70	1.0	U	0.033	0.020	0.019	0.023	0.027	0.057	0.12	0.097	0.096	0.066	58.7	0.15	1.9	U	17,300	824	1.4	0.13	U	0.45	J	10.3	U	741,000	59	U	7,400	U	13,100		
101222017	MW312	10/12/2022	0.30	0.33	0.29	0.35	0.70	1.0	U	0.050	0.012	0.0084	0.022	0.012	0.094	0.18	0.053	0.17	0.063	117	0.30	7.2	J	25,100	1,040	0.57	0.25	U	0.70	J	20.7	U	930,000	59	U	5,400	J	14,400		
040623015	MW312	04/06/2023	0.30	0.33	0.29	0.35	0.70	1.0	U	0.050	0.024	0.0096	0.025	0.013	0.059	0.12	0.028	J	0.065	0.051	117	0.30	3.8	U	23,100	945	0.69	0.25	U	0.63	U	20.7	U	735,000	59	U	23,200	U	16,700	
041321006	MW313	04/13/2021	0.30	0.33	0.29	0.35	0.70	1.0	U	0.016	0.012	0.013	0.0091	0.014	0.019	0.025	J	0.041	J	0.015	0.014	117	0.30	3.8	U	16,300	1,130	4.1	0.25	U	2.1	U	20.7	U	334,000	59	U	87,000	U	1,990
102021010	MW313	10/20/2021	0.30	0.33	0.29	0.35	0.70	1.0	U	0.065	0.019	0.019	0.023	0.026	0.045	0.050	0.26	0.025	0.031	J	117	0.30	3.8	U	21,100	1,360	1.5	J	0.25	3.4	U	20.7	U	530,000	59	U	19,400	U	6,160	
040622014	MW313	04/06/2022	0.30	0.33	0.29	0.35	0.70	1.0	U	0.040	0.027	0.048	0.037	0.051	0.088	0.043	J	0.31	0.098	0.099	58.7	0.15	1.9	U	9,520	464	1.8	0.13	U	0.95	J	10.3	U	267,000	790	U	113,000	U	1,930	
101122005	MW313	10/11/2022	0.30	0.33	0.29	0.35	0.70	1.0	U	0.036	0.012	0.0088	0.023	0.012	0.038	J	0.046	J	0.044	J	117	0.30	3.8	U	18,600	1,160	1.8	J	0.25	2.6	U	20.7	U	444,000	59	U	26,100	U	3,740	
040523005	MW313	04/05/2023	0.30	0.33	0.29	0.35	0.70	1.0	U	0.099	0.068	0.049	0.13	0.068	0.14	0.13	U	0.11	U	0.14	U	117	0.30	4.1	J	2,420	213	2.8	0.25	U	0.70	J	20.7	U	205,000	4,100	U	98,000	U	1,670
041421024	MWFCOND	04/14/2021	340	90.9	--	--	--	--	--	1.2	0.68	U	--	1.5	U	--	--	557	--	--	--	--	--	--	--	--	--	--	--	--	--									
102021012	MWFCOND	10/20/2021	899	--	193	--	--	--	--	9.7	9.6	U	--	13.1	U	--	--	2,880	--	--	--	--	--	--	--	--	--	--	--	--	--									
040622015	MWFCOND	04/06/2022	669	30.9	--	--	--	--	--	0.97	1.1	J	--	1.4	J	--	--	454	--	--	--	--	--	--	--	--	--	--	--	--	--									
101122007	MWFCOND	10/11/2022	740	74.7	--	--	--	--	--	2.9	2.1	U	--	2.9	U	--	--	1,330	--	--	--	--	--	--	--	--	--	--	--	--	--									
040523007	MWFCOND	04/05/2023	491	46.2	--	--	--	--	--	3.4	J	7.7	3.4	J	13.4	25.9	18.1	496	23.4	19.6	--	--	--	--	--	--	--	--	--	--	--									
041421026	MWG2	04/14/2021	411	329	--	--	--	--	--	0.62	0.38	J	--	0.77	U	--	--	354	--	--	--	--	--	--	--	--	--	--	--	--	--									
041421027	MWG2 Dup	04/14/2021	546	441	--	--	--	--	--	0.48	0.50	J	--	0.82	U	--	--	33.0	--	--	--	--	--	--	--	--	--	--	--	--	--									
102121026	MWG2	10/21/2021	788	--	269	--	--	--	--	9.8	9.7	U	--	13.2	U	--	--	2,560	--	--	--	--	--	--	--	--	--	--	--	--	--									
040622026	MWG2	04/06/2022	2,850	1,360	--	--	--	--	--	7.8	7.7	U	--	10.5	U	--	--	3,540	--	--	--	--	--	--	--	--	--	--	--	--	--									
040622027	MWG2 Dup	04/06/2022	2,660	1,210	--	--	--	--	--	9.5	9.5	U	--	12.9	U	--	--	4,040	--	--	--	--	--	--	--	--	--	--	--	--	--									
101222021	MWG2	10/12/2022	1,390	895	--	--	--	--	--	6.3	J	7.1	J	--	13.3	--	--	3,960	--	--	--	--	--	--	--	--	--	--	--	--	--									
040623020	MWG2	04/06/2023	2,760	2,360	--	--	--	--	--	14.6	10.5	U	--	14.5	U	--	--	5,850	--	--	--	--	--	--	--	--	--	--	--	--	--									
041421025	MW1	04/14/2021	4,520	312	--	--	--	--	--	10.4	5.7	U	--	12.9	U	--	--	3,360	--	--	--	--	--	--	--	--	--	--	--	--	--									
102121024	MW1	10/21/2021	3,460	--	1,090	--	--	--	--	9.9	9.8	U	--	13.4	U	--	--	4,570	--	--	--	--	--	--	--	--	--	--	--	--	--									
102121025	MW1 Dup	10/21/2021	3,390	--	1,050	--	--	--	--	10.1	10.0	U	--	13.7	U	--	--	4,680	--	--	--	--	--	--	--	--	--	--	--	--	--									
040622025	MW1	04/06/2022	3,170	185	--	--	--	--	--	7.5	7.5	U	--	10.2	U	--	--	4,210	--	--	--	--	--	--	--	--	--	--	--	--	--									
101222022	MW1	10/12/2022	6,320	293	--	--	--	--	--	310	349	--	--																											

Table 1. Groundwater Analytical Results for the City of Marinette

Third Party Notification - 2021, 2022, and 2023 Sample Results
Wisconsin Public Service Corporation
Marinette Former MGP
Marinette, Wisconsin
BRRTS# 0238000047 CERCLIS ID: WIN000509952

Analyte concentration attains or exceeds the standard for:

Bold	Wisconsin Groundwater ES
<u>Underlined</u>	Wisconsin Groundwater PAL

Results & Flags:

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

Acronyms:

µg/L = micrograms per liter
BRRTS = Bureau for Remediation and Redevelopment Tracking System
BTEX = Benzene, Toluene, Ethylbenzene and Xylene
CERCLIS = Comprehensive Environmental Response, Compensation, and Liability Information System
Dup = Quality Control Field Duplicate Sample
ES = Enforcement Standard
MGP = Manufactured Gas Plant

NO2 + NO3 = nitrite plus nitrate
NS = No Standard
PAH = Polycyclic Aromatic Hydrocarbon
PAL = Preventive Action Limit
USEPA ID = United States Environmental Protection Agency site identification number

Standards:

PAL and ES 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.

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

LABORATORY DATA REPORTS

April 29, 2021

Scott Woods
Ramboll

RE: Project: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Dear Scott Woods:

Enclosed are the analytical results for sample(s) received by the laboratory on April 15, 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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40225185001	041321001	Water	04/13/21 12:00	04/15/21 08:05
40225185002	041321002	Water	04/13/21 12:40	04/15/21 08:05
40225185003	041321003	Water	04/13/21 13:17	04/15/21 08:05
40225185004	041321004	Water	04/13/21 14:04	04/15/21 08:05
40225185005	041321005	Water	04/13/21 15:02	04/15/21 08:05
40225185006	041321006	Water	04/13/21 15:33	04/15/21 08:05
40225185007	041321007	Water	04/13/21 16:14	04/15/21 08:05
40225185008	041321008	Water	04/13/21 16:55	04/15/21 08:05
40225185009	041321009	Water	04/13/21 17:00	04/15/21 08:05
40225185010	041321010	Water	04/13/21 17:47	04/15/21 08:05
40225185011	041321011	Water	04/13/21 18:00	04/15/21 08:05
40225185012	041421012	Water	04/14/21 07:11	04/15/21 08:05
40225185013	041421013	Water	04/14/21 07:30	04/15/21 08:05
40225185014	041421014	Water	04/14/21 08:00	04/15/21 08:05
40225185015	041421015	Water	04/14/21 08:27	04/15/21 08:05
40225185016	041421016	Water	04/14/21 09:05	04/15/21 08:05
40225185017	041421017	Water	04/14/21 09:10	04/15/21 08:05
40225185018	041421018	Water	04/14/21 09:54	04/15/21 08:05
40225185019	041421019	Water	04/14/21 10:31	04/15/21 08:05
40225185020	041421020	Water	04/14/21 11:07	04/15/21 08:05
40225185021	041421021	Water	04/14/21 12:27	04/15/21 08:05
40225185022	041421028	Water	04/14/21 16:00	04/15/21 08:05
40225185023	041421029	Water	04/14/21 00:00	04/15/21 08:05

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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40225185001	041321001	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40225185002	041321002	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40225185003	041321003	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40225185004	041321004	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40225185005	041321005	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40225185006	041321006	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40225185007	041321007	EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	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 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
40225185008	041321008	EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	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
40225185009	041321009	EPA 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	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 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
40225185010	041321010	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 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40225185011	041321011	EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40225185012	041421012	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 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
40225185013	041421013	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 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
40225185014	041421014	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 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
40225185015	041421015	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 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
40225185016	041421016	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 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40225185017	041421017	EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
40225185018	041421018	EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
40225185019	041421019	EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
40225185020	041421020	EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
40225185021	041421021	EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	ALD	1	PASI-G
		EPA 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
40225185022	041421028	EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	ALD	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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6020	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40225185023	041421029	EPA 8260	LAP	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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

Method: EPA 8015B Modified

Description: Methane, Ethane, Ethene GCV

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

Date: April 29, 2021

General Information:

22 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: 383140

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40225185004

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

- MS (Lab ID: 2210050)
 - Methane
- MSD (Lab ID: 2210051)
 - Methane

QC Batch: 383668

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40225831007

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

- MSD (Lab ID: 2213138)
 - 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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

Method: EPA 6020

Description: 6020 MET ICPMS, Dissolved

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

Date: April 29, 2021

General Information:

22 samples were analyzed for EPA 6020 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.

P4: Sample field preservation does not meet EPA or method recommendations for this analysis.

- 041421013 (Lab ID: 40225185013)
- 041421014 (Lab ID: 40225185014)

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 3010 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.

QC Batch: 382630

B: Analyte was detected in the associated method blank.

- BLANK for HBN 382630 [MPRP/247 (Lab ID: 2206953)]
 - Iron, Dissolved

Laboratory Control Spike:

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

Matrix Spikes:

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

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Method: EPA 6020
Description: 6020 MET ICPMS, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: April 29, 2021

Analyte Comments:

QC Batch: 382630

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

- 041321001 (Lab ID: 40225185001)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Iron, Dissolved
 - Manganese, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 041321002 (Lab ID: 40225185002)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Iron, Dissolved
 - Manganese, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 041321003 (Lab ID: 40225185003)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Iron, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 041321004 (Lab ID: 40225185004)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Antimony, Dissolved
 - Zinc, Dissolved
- 041321005 (Lab ID: 40225185005)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, 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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

Method: EPA 6020

Description: 6020 MET ICPMS, Dissolved

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

Date: April 29, 2021

Analyte Comments:

QC Batch: 382630

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

- 041321006 (Lab ID: 40225185006)

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

- 041321007 (Lab ID: 40225185007)

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

- 041321008 (Lab ID: 40225185008)

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

- 041321009 (Lab ID: 40225185009)

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

- 041321010 (Lab ID: 40225185010)

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

- 041421012 (Lab ID: 40225185012)

- Silver, Dissolved
- Aluminum, Dissolved
- Copper, Dissolved
- Iron, 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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Method: EPA 6020
Description: 6020 MET ICPMS, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: April 29, 2021

Analyte Comments:

QC Batch: 382630

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

- 041421015 (Lab ID: 40225185015)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Zinc, Dissolved
- 041421016 (Lab ID: 40225185016)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 041421017 (Lab ID: 40225185017)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 041421018 (Lab ID: 40225185018)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 041421019 (Lab ID: 40225185019)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 041421020 (Lab ID: 40225185020)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, 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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

Method: EPA 6020

Description: 6020 MET ICPMS, Dissolved

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

Date: April 29, 2021

Analyte Comments:

QC Batch: 382630

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

- 041421020 (Lab ID: 40225185020)
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 041421021 (Lab ID: 40225185021)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved

QC Batch: 382995

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

- 041421013 (Lab ID: 40225185013)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Iron, Dissolved
 - Manganese, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 041421014 (Lab ID: 40225185014)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Iron, 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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Method: EPA 8270E by SIM
Description: 8270E MSSV PAH
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: April 29, 2021

General Information:

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

Hold Time:

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

Sample Preparation:

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

Initial Calibrations (including MS Tune as applicable):

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

Continuing Calibration:

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

Internal Standards:

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

Surrogates:

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

Method Blank:

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

Laboratory Control Spike:

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

QC Batch: 382742

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

- LCS (Lab ID: 2207919)
 - Benzo(a)pyrene

QC Batch: 382900

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

- LCSD (Lab ID: 2208705)
 - Benzo(a)pyrene
 - Benzo(g,h,i)perylene
 - Chrysene

R1: RPD value was outside control limits.

- LCSD (Lab ID: 2208705)
 - Benzo(g,h,i)perylene

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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

Method: EPA 8270E by SIM

Description: 8270E MSSV PAH

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

Date: April 29, 2021

Matrix Spikes:

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

QC Batch: 382742

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40225185004

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

- MS (Lab ID: 2207920)
- Naphthalene

R1: RPD value was outside control limits.

- MSD (Lab ID: 2207921)
- Naphthalene

QC Batch: 382900

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

QC Batch: 383015

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

QC Batch: 383016

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

Additional Comments:

Batch Comments:

Four compounds failed low in the LCSD, there was no chance to reextract within sample hold time.

- QC Batch: 382962

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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Method: EPA 8260
Description: 8260 MSV UST
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: April 29, 2021

General Information:

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

Hold Time:

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

Initial Calibrations (including MS Tune as applicable):

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

Continuing Calibration:

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

Internal Standards:

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

Surrogates:

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

Method Blank:

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

Laboratory Control Spike:

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

Matrix Spikes:

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

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

Method: EPA 300.0

Description: 300.0 IC Anions

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

Date: April 29, 2021

General Information:

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

Hold Time:

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

Method Blank:

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

Laboratory Control Spike:

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

Matrix Spikes:

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

QC Batch: 383360

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40225119001,40225185004

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

- MSD (Lab ID: 2211704)
- Sulfate

QC Batch: 383361

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40225185007,40225195003

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

- MS (Lab ID: 2211709)
 - Sulfate
- MS (Lab ID: 2211711)
 - Sulfate
- MSD (Lab ID: 2211710)
 - Sulfate

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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

Method: EPA 310.2

Description: 310.2 Alkalinity

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

Date: April 29, 2021

General Information:

22 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: 383116

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40225185017,40225351015

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

- MS (Lab ID: 2209990)
 - Alkalinity, Total as CaCO₃
- MSD (Lab ID: 2209991)
 - Alkalinity, Total as CaCO₃

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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

Method: EPA 353.2

Description: 353.2 Nitrogen, NO₂/NO₃ pres.

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

Date: April 29, 2021

General Information:

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

Hold Time:

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

Method Blank:

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

Laboratory Control Spike:

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

Matrix Spikes:

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

Additional Comments:

Analyte Comments:

QC Batch: 382974

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

- 041421015 (Lab ID: 40225185015)
 - Nitrogen, NO₂ plus NO₃
- 041421016 (Lab ID: 40225185016)
 - Nitrogen, NO₂ plus NO₃

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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041321001 **Lab ID: 40225185001** Collected: 04/13/21 12:00 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.66	ug/L	2.8	0.66	1		04/22/21 08:40	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/16/21 05:24	04/20/21 19:37	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/16/21 05:24	04/20/21 19:37	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/16/21 05:24	04/20/21 19:37	7440-50-8	D3
Iron, Dissolved	<116	ug/L	500	116	2	04/16/21 05:24	04/20/21 19:37	7439-89-6	D3
Manganese, Dissolved	<2.4	ug/L	8.1	2.4	2	04/16/21 05:24	04/20/21 19:37	7439-96-5	D3
Nickel, Dissolved	0.58J	ug/L	2.0	0.57	2	04/16/21 05:24	04/20/21 19:37	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/16/21 05:24	04/20/21 19:37	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/16/21 05:24	04/20/21 19:37	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/16/21 05:24	04/20/21 19:37	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.011	ug/L	0.057	0.011	1	04/19/21 08:02	04/20/21 10:46	120-12-7	
Benzo(a)pyrene	<0.012	ug/L	0.058	0.012	1	04/19/21 08:02	04/20/21 10:46	50-32-8	L2
Benzo(b)fluoranthene	0.0072J	ug/L	0.032	0.0063	1	04/19/21 08:02	04/20/21 10:46	205-99-2	
Benzo(g,h,i)perylene	<0.0075	ug/L	0.037	0.0075	1	04/19/21 08:02	04/20/21 10:46	191-24-2	
Chrysene	<0.014	ug/L	0.072	0.014	1	04/19/21 08:02	04/20/21 10:46	218-01-9	
Fluoranthene	<0.012	ug/L	0.059	0.012	1	04/19/21 08:02	04/20/21 10:46	206-44-0	
Fluorene	<0.0088	ug/L	0.044	0.0088	1	04/19/21 08:02	04/20/21 10:46	86-73-7	
Naphthalene	<0.020	ug/L	0.10	0.020	1	04/19/21 08:02	04/20/21 10:46	91-20-3	
Phenanthrene	<0.015	ug/L	0.076	0.015	1	04/19/21 08:02	04/20/21 10:46	85-01-8	
Pyrene	<0.0084	ug/L	0.042	0.0084	1	04/19/21 08:02	04/20/21 10:46	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	56	%	39-120		1	04/19/21 08:02	04/20/21 10:46	321-60-8	
Terphenyl-d14 (S)	83	%	10-159		1	04/19/21 08:02	04/20/21 10:46	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/21/21 10:49	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/21/21 10:49	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/21/21 10:49	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/21/21 10:49	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/21/21 10:49	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/21/21 10:49	95-47-6	
Surrogates									
Toluene-d8 (S)	91	%	70-130		1		04/21/21 10:49	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		04/21/21 10:49	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	70-130		1		04/21/21 10:49	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041321001 Lab ID: 40225185001 Collected: 04/13/21 12:00 Received: 04/15/21 08:05 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	53.7	mg/L	2.0	0.44	1		04/26/21 21:20	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	276	mg/L	24.8	7.4	1		04/22/21 14:12		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	7.3	mg/L	0.25	0.059	1		04/21/21 11:25		

Sample: 041321002 Lab ID: 40225185002 Collected: 04/13/21 12:40 Received: 04/15/21 08:05 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.66	ug/L	2.8	0.66	1		04/22/21 08:47	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/16/21 05:24	04/20/21 19:51	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/16/21 05:24	04/20/21 19:51	7440-36-0	D3
Copper, Dissolved	4.0J	ug/L	12.7	3.8	2	04/16/21 05:24	04/20/21 19:51	7440-50-8	D3
Iron, Dissolved	<116	ug/L	500	116	2	04/16/21 05:24	04/20/21 19:51	7439-89-6	D3
Manganese, Dissolved	<2.4	ug/L	8.1	2.4	2	04/16/21 05:24	04/20/21 19:51	7439-96-5	D3
Nickel, Dissolved	1.3J	ug/L	2.0	0.57	2	04/16/21 05:24	04/20/21 19:51	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/16/21 05:24	04/20/21 19:51	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/16/21 05:24	04/20/21 19:51	7440-62-2	D3
Zinc, Dissolved	22.2J	ug/L	68.9	20.7	2	04/16/21 05:24	04/20/21 19:51	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.63	ug/L	0.057	0.011	1	04/19/21 08:02	04/20/21 11:04	120-12-7	
Benzo(a)pyrene	2.0	ug/L	0.057	0.011	1	04/19/21 08:02	04/20/21 11:04	50-32-8	L2
Benzo(b)fluoranthene	2.1	ug/L	0.031	0.0062	1	04/19/21 08:02	04/20/21 11:04	205-99-2	
Benzo(g,h,i)perylene	1.3	ug/L	0.037	0.0074	1	04/19/21 08:02	04/20/21 11:04	191-24-2	
Chrysene	1.7	ug/L	0.071	0.014	1	04/19/21 08:02	04/20/21 11:04	218-01-9	
Fluoranthene	1.9	ug/L	0.058	0.012	1	04/19/21 08:02	04/20/21 11:04	206-44-0	
Fluorene	0.066	ug/L	0.043	0.0087	1	04/19/21 08:02	04/20/21 11:04	86-73-7	
Naphthalene	0.13	ug/L	0.10	0.020	1	04/19/21 08:02	04/20/21 11:04	91-20-3	
Phenanthrene	0.26	ug/L	0.075	0.015	1	04/19/21 08:02	04/20/21 11:04	85-01-8	
Pyrene	1.7	ug/L	0.042	0.0083	1	04/19/21 08:02	04/20/21 11:04	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041321002 **Lab ID: 40225185002** Collected: 04/13/21 12:40 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Surrogates									
2-Fluorobiphenyl (S)	55	%	39-120		1	04/19/21 08:02	04/20/21 11:04	321-60-8	
Terphenyl-d14 (S)	79	%	10-159		1	04/19/21 08:02	04/20/21 11:04	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		04/21/21 11:08	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/21/21 11:08	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/21/21 11:08	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/21/21 11:08	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/21/21 11:08	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/21/21 11:08	95-47-6	
Surrogates									
Toluene-d8 (S)	95	%	70-130		1		04/21/21 11:08	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		04/21/21 11:08	460-00-4	
1,2-Dichlorobenzene-d4 (S)	108	%	70-130		1		04/21/21 11:08	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	46.9	mg/L	2.0	0.44	1		04/26/21 21:35	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	256	mg/L	24.8	7.4	1		04/22/21 14:13		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	3.7	mg/L	0.25	0.059	1		04/21/21 11:25		

Sample: 041321003 **Lab ID: 40225185003** Collected: 04/13/21 13:17 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	1.4J	ug/L	2.8	0.66	1		04/22/21 08:54	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/16/21 05:24	04/20/21 19:58	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/16/21 05:24	04/20/21 19:58	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/16/21 05:24	04/20/21 19:58	7440-50-8	D3
Iron, Dissolved	273J	ug/L	500	116	2	04/16/21 05:24	04/20/21 19:58	7439-89-6	B,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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041321003 **Lab ID: 40225185003** Collected: 04/13/21 13:17 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Pace Analytical Services - Green Bay									
Manganese, Dissolved	172	ug/L	8.1	2.4	2	04/16/21 05:24	04/20/21 19:58	7439-96-5	
Nickel, Dissolved	1.2J	ug/L	2.0	0.57	2	04/16/21 05:24	04/20/21 19:58	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/16/21 05:24	04/20/21 19:58	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/16/21 05:24	04/20/21 19:58	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/16/21 05:24	04/20/21 19:58	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Anthracene	<0.011	ug/L	0.057	0.011	1	04/19/21 08:02	04/20/21 11:23	120-12-7	
Benzo(a)pyrene	<0.011	ug/L	0.057	0.011	1	04/19/21 08:02	04/20/21 11:23	50-32-8	L2
Benzo(b)fluoranthene	<0.0062	ug/L	0.031	0.0062	1	04/19/21 08:02	04/20/21 11:23	205-99-2	
Benzo(g,h,i)perylene	<0.0074	ug/L	0.037	0.0074	1	04/19/21 08:02	04/20/21 11:23	191-24-2	
Chrysene	<0.014	ug/L	0.071	0.014	1	04/19/21 08:02	04/20/21 11:23	218-01-9	
Fluoranthene	<0.012	ug/L	0.058	0.012	1	04/19/21 08:02	04/20/21 11:23	206-44-0	
Fluorene	<0.0087	ug/L	0.043	0.0087	1	04/19/21 08:02	04/20/21 11:23	86-73-7	
Naphthalene	<0.020	ug/L	0.10	0.020	1	04/19/21 08:02	04/20/21 11:23	91-20-3	
Phenanthrene	<0.015	ug/L	0.075	0.015	1	04/19/21 08:02	04/20/21 11:23	85-01-8	
Pyrene	<0.0083	ug/L	0.042	0.0083	1	04/19/21 08:02	04/20/21 11:23	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	53	%	39-120		1	04/19/21 08:02	04/20/21 11:23	321-60-8	
Terphenyl-d14 (S)	80	%	10-159		1	04/19/21 08:02	04/20/21 11:23	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		04/21/21 11:27	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/21/21 11:27	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/21/21 11:27	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/21/21 11:27	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/21/21 11:27	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/21/21 11:27	95-47-6	
Surrogates									
Toluene-d8 (S)	94	%	70-130		1		04/21/21 11:27	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		04/21/21 11:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	70-130		1		04/21/21 11:27	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	69.2	mg/L	10.0	2.2	5		04/27/21 15:10	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	249	mg/L	24.8	7.4	1		04/22/21 14:14		

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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041321003 Lab ID: 40225185003 Collected: 04/13/21 13:17 Received: 04/15/21 08:05 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.22J	mg/L	0.25	0.059	1		04/21/21 11:26		

Sample: 041321004 Lab ID: 40225185004 Collected: 04/13/21 14:04 Received: 04/15/21 08:05 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	253	ug/L	11.2	2.7	4		04/22/21 12:22	74-82-8	M1
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/16/21 05:24	04/20/21 19:10	7429-90-5	D3
Antimony, Dissolved	1.4J	ug/L	2.0	0.30	2	04/16/21 05:24	04/20/21 19:10	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/16/21 05:24	04/20/21 19:10	7440-50-8	D3
Iron, Dissolved	3010	ug/L	500	116	2	04/16/21 05:24	04/20/21 19:10	7439-89-6	
Manganese, Dissolved	1830	ug/L	8.1	2.4	2	04/16/21 05:24	04/20/21 19:10	7439-96-5	
Nickel, Dissolved	3.1	ug/L	2.0	0.57	2	04/16/21 05:24	04/20/21 19:10	7440-02-0	
Silver, Dissolved	0.27J	ug/L	1.0	0.25	2	04/16/21 05:24	04/20/21 19:10	7440-22-4	D3
Vanadium, Dissolved	3.7	ug/L	2.1	0.63	2	04/16/21 05:24	04/20/21 19:10	7440-62-2	
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/16/21 05:24	04/20/21 19:10	7440-66-6	D3

8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.036J	ug/L	0.058	0.012	1	04/19/21 08:02	04/19/21 16:03	120-12-7	
Benzo(a)pyrene	<0.012	ug/L	0.058	0.012	1	04/19/21 08:02	04/19/21 16:03	50-32-8	L2
Benzo(b)fluoranthene	0.0067J	ug/L	0.032	0.0064	1	04/19/21 08:02	04/19/21 16:03	205-99-2	
Benzo(g,h,i)perylene	<0.0075	ug/L	0.038	0.0075	1	04/19/21 08:02	04/19/21 16:03	191-24-2	
Chrysene	<0.014	ug/L	0.072	0.014	1	04/19/21 08:02	04/19/21 16:03	218-01-9	
Fluoranthene	0.032J	ug/L	0.059	0.012	1	04/19/21 08:02	04/19/21 16:03	206-44-0	
Fluorene	0.079	ug/L	0.044	0.0089	1	04/19/21 08:02	04/19/21 16:03	86-73-7	
Naphthalene	1.4	ug/L	0.10	0.020	1	04/19/21 08:02	04/19/21 16:03	91-20-3	M1,R1
Phenanthrene	0.016J	ug/L	0.077	0.015	1	04/19/21 08:02	04/19/21 16:03	85-01-8	
Pyrene	0.022J	ug/L	0.043	0.0085	1	04/19/21 08:02	04/19/21 16:03	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	56	%	39-120		1	04/19/21 08:02	04/19/21 16:03	321-60-8	
Terphenyl-d14 (S)	71	%	10-159		1	04/19/21 08:02	04/19/21 16:03	1718-51-0	

8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	16.6	ug/L	1.0	0.30	1		04/21/21 08:57	71-43-2	
Ethylbenzene	3.0	ug/L	1.0	0.33	1		04/21/21 08:57	100-41-4	
Toluene	1.2	ug/L	1.0	0.29	1		04/21/21 08:57	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041321004 **Lab ID: 40225185004** Collected: 04/13/21 14:04 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Xylene (Total)	3.1	ug/L	3.0	1.0	1		04/21/21 08:57	1330-20-7	
m&p-Xylene	1.9J	ug/L	2.0	0.70	1		04/21/21 08:57	179601-23-1	
o-Xylene	1.2	ug/L	1.0	0.35	1		04/21/21 08:57	95-47-6	
Surrogates									
Toluene-d8 (S)	92	%	70-130		1		04/21/21 08:57	2037-26-5	
4-Bromofluorobenzene (S)	100	%	70-130		1		04/21/21 08:57	460-00-4	
1,2-Dichlorobenzene-d4 (S)	111	%	70-130		1		04/21/21 08:57	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	52.8	mg/L	10.0	2.2	5		04/27/21 15:24	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	365	mg/L	49.6	14.9	2		04/22/21 14:15		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/21/21 11:27		

Sample: 041321005 **Lab ID: 40225185005** Collected: 04/13/21 15:02 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	259	ug/L	11.2	2.7	4		04/22/21 12:29	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/16/21 05:24	04/20/21 20:18	7429-90-5	D3
Antimony, Dissolved	0.32J	ug/L	2.0	0.30	2	04/16/21 05:24	04/20/21 20:18	7440-36-0	D3
Copper, Dissolved	4.9J	ug/L	12.7	3.8	2	04/16/21 05:24	04/20/21 20:18	7440-50-8	D3
Iron, Dissolved	3670	ug/L	500	116	2	04/16/21 05:24	04/20/21 20:18	7439-89-6	
Manganese, Dissolved	1030	ug/L	8.1	2.4	2	04/16/21 05:24	04/20/21 20:18	7439-96-5	
Nickel, Dissolved	7.5	ug/L	2.0	0.57	2	04/16/21 05:24	04/20/21 20:18	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/16/21 05:24	04/20/21 20:18	7440-22-4	D3
Vanadium, Dissolved	1.4J	ug/L	2.1	0.63	2	04/16/21 05:24	04/20/21 20:18	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/16/21 05:24	04/20/21 20:18	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.021J	ug/L	0.057	0.011	1	04/19/21 08:02	04/20/21 11:41	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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

Sample: 041321005 **Lab ID: 40225185005** Collected: 04/13/21 15:02 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<0.011	ug/L	0.057	0.011	1	04/19/21 08:02	04/20/21 11:41	50-32-8	L2
Benzo(b)fluoranthene	<0.0062	ug/L	0.031	0.0062	1	04/19/21 08:02	04/20/21 11:41	205-99-2	
Benzo(g,h,i)perylene	<0.0074	ug/L	0.037	0.0074	1	04/19/21 08:02	04/20/21 11:41	191-24-2	
Chrysene	<0.014	ug/L	0.071	0.014	1	04/19/21 08:02	04/20/21 11:41	218-01-9	
Fluoranthene	<0.012	ug/L	0.058	0.012	1	04/19/21 08:02	04/20/21 11:41	206-44-0	
Fluorene	<0.0087	ug/L	0.043	0.0087	1	04/19/21 08:02	04/20/21 11:41	86-73-7	
Naphthalene	<0.020	ug/L	0.10	0.020	1	04/19/21 08:02	04/20/21 11:41	91-20-3	
Phenanthrene	<0.015	ug/L	0.075	0.015	1	04/19/21 08:02	04/20/21 11:41	85-01-8	
Pyrene	0.015J	ug/L	0.042	0.0083	1	04/19/21 08:02	04/20/21 11:41	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	52	%	39-120		1	04/19/21 08:02	04/20/21 11:41	321-60-8	
Terphenyl-d14 (S)	71	%	10-159		1	04/19/21 08:02	04/20/21 11:41	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		04/21/21 11:46	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/21/21 11:46	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/21/21 11:46	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/21/21 11:46	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/21/21 11:46	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/21/21 11:46	95-47-6	
Surrogates									
Toluene-d8 (S)	95	%	70-130		1		04/21/21 11:46	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		04/21/21 11:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	108	%	70-130		1		04/21/21 11:46	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	180	mg/L	20.0	4.4	10		04/27/21 16:14	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	417	mg/L	24.8	7.4	1		04/22/21 14:18		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.60	mg/L	0.25	0.059	1		04/21/21 11:29		

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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041321006 **Lab ID: 40225185006** Collected: 04/13/21 15:33 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	1990	ug/L	70.0	16.6	25		04/22/21 12:36	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/16/21 05:24	04/20/21 20:25	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/16/21 05:24	04/20/21 20:25	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/16/21 05:24	04/20/21 20:25	7440-50-8	D3
Iron, Dissolved	16300	ug/L	500	116	2	04/16/21 05:24	04/20/21 20:25	7439-89-6	
Manganese, Dissolved	1130	ug/L	8.1	2.4	2	04/16/21 05:24	04/20/21 20:25	7439-96-5	
Nickel, Dissolved	4.1	ug/L	2.0	0.57	2	04/16/21 05:24	04/20/21 20:25	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/16/21 05:24	04/20/21 20:25	7440-22-4	D3
Vanadium, Dissolved	2.1	ug/L	2.1	0.63	2	04/16/21 05:24	04/20/21 20:25	7440-62-2	
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/16/21 05:24	04/20/21 20:25	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.016J	ug/L	0.057	0.011	1	04/19/21 08:02	04/20/21 11:59	120-12-7	
Benzo(a)pyrene	<0.012	ug/L	0.058	0.012	1	04/19/21 08:02	04/20/21 11:59	50-32-8	L2
Benzo(b)fluoranthene	0.013J	ug/L	0.032	0.0063	1	04/19/21 08:02	04/20/21 11:59	205-99-2	
Benzo(g,h,i)perylene	0.0091J	ug/L	0.037	0.0075	1	04/19/21 08:02	04/20/21 11:59	191-24-2	
Chrysene	<0.014	ug/L	0.072	0.014	1	04/19/21 08:02	04/20/21 11:59	218-01-9	
Fluoranthene	0.019J	ug/L	0.059	0.012	1	04/19/21 08:02	04/20/21 11:59	206-44-0	
Fluorene	0.025J	ug/L	0.044	0.0088	1	04/19/21 08:02	04/20/21 11:59	86-73-7	
Naphthalene	0.041J	ug/L	0.10	0.020	1	04/19/21 08:02	04/20/21 11:59	91-20-3	
Phenanthrene	<0.015	ug/L	0.076	0.015	1	04/19/21 08:02	04/20/21 11:59	85-01-8	
Pyrene	0.014J	ug/L	0.042	0.0084	1	04/19/21 08:02	04/20/21 11:59	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	54	%	39-120		1	04/19/21 08:02	04/20/21 11:59	321-60-8	
Terphenyl-d14 (S)	74	%	10-159		1	04/19/21 08:02	04/20/21 11:59	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		04/21/21 16:10	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/21/21 16:10	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/21/21 16:10	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/21/21 16:10	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/21/21 16:10	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/21/21 16:10	95-47-6	
Surrogates									
Toluene-d8 (S)	94	%	70-130		1		04/21/21 16:10	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		1		04/21/21 16:10	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	70-130		1		04/21/21 16:10	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041321006 Lab ID: 40225185006 Collected: 04/13/21 15:33 Received: 04/15/21 08:05 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	87.0	mg/L	10.0	2.2	5		04/27/21 16:29	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	334	mg/L	24.8	7.4	1		04/22/21 14:22		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/21/21 11:29		

Sample: 041321007 Lab ID: 40225185007 Collected: 04/13/21 16:14 Received: 04/15/21 08:05 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.66	ug/L	2.8	0.66	1		04/22/21 09:22	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/16/21 05:24	04/20/21 20:32	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/16/21 05:24	04/20/21 20:32	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/16/21 05:24	04/20/21 20:32	7440-50-8	D3
Iron, Dissolved	<116	ug/L	500	116	2	04/16/21 05:24	04/20/21 20:32	7439-89-6	D3
Manganese, Dissolved	131	ug/L	8.1	2.4	2	04/16/21 05:24	04/20/21 20:32	7439-96-5	
Nickel, Dissolved	2.6	ug/L	2.0	0.57	2	04/16/21 05:24	04/20/21 20:32	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/16/21 05:24	04/20/21 20:32	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/16/21 05:24	04/20/21 20:32	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/16/21 05:24	04/20/21 20:32	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.011	ug/L	0.057	0.011	1	04/19/21 08:02	04/20/21 12:18	120-12-7	
Benzo(a)pyrene	<0.012	ug/L	0.058	0.012	1	04/19/21 08:02	04/20/21 12:18	50-32-8	L2
Benzo(b)fluoranthene	<0.0063	ug/L	0.032	0.0063	1	04/19/21 08:02	04/20/21 12:18	205-99-2	
Benzo(g,h,i)perylene	<0.0075	ug/L	0.037	0.0075	1	04/19/21 08:02	04/20/21 12:18	191-24-2	
Chrysene	<0.014	ug/L	0.072	0.014	1	04/19/21 08:02	04/20/21 12:18	218-01-9	
Fluoranthene	<0.012	ug/L	0.059	0.012	1	04/19/21 08:02	04/20/21 12:18	206-44-0	
Fluorene	<0.0088	ug/L	0.044	0.0088	1	04/19/21 08:02	04/20/21 12:18	86-73-7	
Naphthalene	<0.020	ug/L	0.10	0.020	1	04/19/21 08:02	04/20/21 12:18	91-20-3	
Phenanthrene	<0.015	ug/L	0.076	0.015	1	04/19/21 08:02	04/20/21 12:18	85-01-8	
Pyrene	<0.0084	ug/L	0.042	0.0084	1	04/19/21 08:02	04/20/21 12:18	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041321007 **Lab ID: 40225185007** Collected: 04/13/21 16:14 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Surrogates									
2-Fluorobiphenyl (S)	58	%	39-120		1	04/19/21 08:02	04/20/21 12:18	321-60-8	
Terphenyl-d14 (S)	80	%	10-159		1	04/19/21 08:02	04/20/21 12:18	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		04/21/21 12:04	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/21/21 12:04	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/21/21 12:04	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/21/21 12:04	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/21/21 12:04	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/21/21 12:04	95-47-6	
Surrogates									
Toluene-d8 (S)	94	%	70-130		1		04/21/21 12:04	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		04/21/21 12:04	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	70-130		1		04/21/21 12:04	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	93.0	mg/L	20.0	4.4	10		04/27/21 03:23	14808-79-8	M0
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	261	mg/L	24.8	7.4	1		04/22/21 14:23		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	1.3	mg/L	0.25	0.059	1		04/21/21 11:32		

Sample: 041321008 **Lab ID: 40225185008** Collected: 04/13/21 16:55 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	31.8	ug/L	2.8	0.66	1		04/22/21 10:07	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/16/21 05:24	04/20/21 20:38	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/16/21 05:24	04/20/21 20:38	7440-36-0	D3
Copper, Dissolved	10.3J	ug/L	12.7	3.8	2	04/16/21 05:24	04/20/21 20:38	7440-50-8	D3
Iron, Dissolved	1470	ug/L	500	116	2	04/16/21 05:24	04/20/21 20:38	7439-89-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041321008 **Lab ID: 40225185008** Collected: 04/13/21 16:55 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Manganese, Dissolved	2710	ug/L	8.1	2.4	2	04/16/21 05:24	04/20/21 20:38	7439-96-5	
Nickel, Dissolved	13.7	ug/L	2.0	0.57	2	04/16/21 05:24	04/20/21 20:38	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/16/21 05:24	04/20/21 20:38	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/16/21 05:24	04/20/21 20:38	7440-62-2	D3
Zinc, Dissolved	135	ug/L	68.9	20.7	2	04/16/21 05:24	04/20/21 20:38	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.011	ug/L	0.056	0.011	1	04/19/21 08:02	04/20/21 12:36	120-12-7	
Benzo(a)pyrene	<0.011	ug/L	0.057	0.011	1	04/19/21 08:02	04/20/21 12:36	50-32-8	L2
Benzo(b)fluoranthene	<0.0062	ug/L	0.031	0.0062	1	04/19/21 08:02	04/20/21 12:36	205-99-2	
Benzo(g,h,i)perylene	<0.0073	ug/L	0.036	0.0073	1	04/19/21 08:02	04/20/21 12:36	191-24-2	
Chrysene	<0.014	ug/L	0.070	0.014	1	04/19/21 08:02	04/20/21 12:36	218-01-9	
Fluoranthene	<0.011	ug/L	0.057	0.011	1	04/19/21 08:02	04/20/21 12:36	206-44-0	
Fluorene	<0.0086	ug/L	0.043	0.0086	1	04/19/21 08:02	04/20/21 12:36	86-73-7	
Naphthalene	<0.020	ug/L	0.099	0.020	1	04/19/21 08:02	04/20/21 12:36	91-20-3	
Phenanthrene	<0.015	ug/L	0.074	0.015	1	04/19/21 08:02	04/20/21 12:36	85-01-8	
Pyrene	<0.0082	ug/L	0.041	0.0082	1	04/19/21 08:02	04/20/21 12:36	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	54	%	39-120		1	04/19/21 08:02	04/20/21 12:36	321-60-8	
Terphenyl-d14 (S)	78	%	10-159		1	04/19/21 08:02	04/20/21 12:36	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		04/21/21 12:23	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/21/21 12:23	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/21/21 12:23	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/21/21 12:23	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/21/21 12:23	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/21/21 12:23	95-47-6	
Surrogates									
Toluene-d8 (S)	95	%	70-130		1		04/21/21 12:23	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		04/21/21 12:23	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	70-130		1		04/21/21 12:23	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	240	mg/L	20.0	4.4	10		04/27/21 04:08	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	637	mg/L	124	37.2	5		04/22/21 16:30		

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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041321008 **Lab ID: 40225185008** Collected: 04/13/21 16:55 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.17J	mg/L	0.25	0.059	1		04/21/21 11:32		

Sample: 041321009 **Lab ID: 40225185009** Collected: 04/13/21 17:00 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	42.7	ug/L	2.8	0.66	1		04/22/21 10:14	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<0.117	ug/L	500	117	2	04/16/21 05:24	04/20/21 20:45	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/16/21 05:24	04/20/21 20:45	7440-36-0	D3
Copper, Dissolved	8.4J	ug/L	12.7	3.8	2	04/16/21 05:24	04/20/21 20:45	7440-50-8	D3
Iron, Dissolved	1530	ug/L	500	116	2	04/16/21 05:24	04/20/21 20:45	7439-89-6	
Manganese, Dissolved	2700	ug/L	8.1	2.4	2	04/16/21 05:24	04/20/21 20:45	7439-96-5	
Nickel, Dissolved	12.0	ug/L	2.0	0.57	2	04/16/21 05:24	04/20/21 20:45	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/16/21 05:24	04/20/21 20:45	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/16/21 05:24	04/20/21 20:45	7440-62-2	D3
Zinc, Dissolved	133	ug/L	68.9	20.7	2	04/16/21 05:24	04/20/21 20:45	7440-66-6	

8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.011	ug/L	0.057	0.011	1	04/20/21 09:10	04/20/21 13:59	120-12-7	
Benzo(a)pyrene	<0.011	ug/L	0.057	0.011	1	04/20/21 09:10	04/20/21 13:59	50-32-8	L2
Benzo(b)fluoranthene	<0.0062	ug/L	0.031	0.0062	1	04/20/21 09:10	04/20/21 13:59	205-99-2	
Benzo(g,h,i)perylene	<0.0074	ug/L	0.037	0.0074	1	04/20/21 09:10	04/20/21 13:59	191-24-2	L2
Chrysene	<0.014	ug/L	0.071	0.014	1	04/20/21 09:10	04/20/21 13:59	218-01-9	L2
Fluoranthene	<0.012	ug/L	0.058	0.012	1	04/20/21 09:10	04/20/21 13:59	206-44-0	
Fluorene	<0.0087	ug/L	0.043	0.0087	1	04/20/21 09:10	04/20/21 13:59	86-73-7	
Naphthalene	<0.020	ug/L	0.10	0.020	1	04/20/21 09:10	04/20/21 13:59	91-20-3	
Phenanthrene	<0.015	ug/L	0.075	0.015	1	04/20/21 09:10	04/20/21 13:59	85-01-8	
Pyrene	<0.0083	ug/L	0.042	0.0083	1	04/20/21 09:10	04/20/21 13:59	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	56	%	39-120		1	04/20/21 09:10	04/20/21 13:59	321-60-8	
Terphenyl-d14 (S)	72	%	10-159		1	04/20/21 09:10	04/20/21 13:59	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		04/21/21 12:42	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/21/21 12:42	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/21/21 12:42	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041321009 **Lab ID: 40225185009** Collected: 04/13/21 17:00 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/21/21 12:42	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/21/21 12:42	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/21/21 12:42	95-47-6	
Surrogates									
Toluene-d8 (S)	94	%	70-130		1		04/21/21 12:42	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		04/21/21 12:42	460-00-4	
1,2-Dichlorobenzene-d4 (S)	108	%	70-130		1		04/21/21 12:42	2199-69-1	

300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	240	mg/L	20.0	4.4	10		04/27/21 04:23	14808-79-8	

310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	691	mg/L	124	37.2	5		04/22/21 16:31		

353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.19J	mg/L	0.25	0.059	1		04/21/21 11:33		

Sample: 041321010 **Lab ID: 40225185010** Collected: 04/13/21 17:47 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	3.3	ug/L	2.8	0.66	1		04/22/21 10:21	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/16/21 05:24	04/20/21 20:52	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/16/21 05:24	04/20/21 20:52	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/16/21 05:24	04/20/21 20:52	7440-50-8	D3
Iron, Dissolved	<116	ug/L	500	116	2	04/16/21 05:24	04/20/21 20:52	7439-89-6	D3
Manganese, Dissolved	34.4	ug/L	8.1	2.4	2	04/16/21 05:24	04/20/21 20:52	7439-96-5	
Nickel, Dissolved	4.4	ug/L	2.0	0.57	2	04/16/21 05:24	04/20/21 20:52	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/16/21 05:24	04/20/21 20:52	7440-22-4	D3
Vanadium, Dissolved	0.64J	ug/L	2.1	0.63	2	04/16/21 05:24	04/20/21 20:52	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/16/21 05:24	04/20/21 20:52	7440-66-6	D3

8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.011	ug/L	0.057	0.011	1	04/20/21 09:10	04/20/21 14:17	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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

Sample: 041321010 **Lab ID: 40225185010** Collected: 04/13/21 17:47 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<0.012	ug/L	0.058	0.012	1	04/20/21 09:10	04/20/21 14:17	50-32-8	L2
Benzo(b)fluoranthene	0.020J	ug/L	0.032	0.0063	1	04/20/21 09:10	04/20/21 14:17	205-99-2	
Benzo(g,h,i)perylene	0.013J	ug/L	0.037	0.0075	1	04/20/21 09:10	04/20/21 14:17	191-24-2	L2
Chrysene	0.015J	ug/L	0.072	0.014	1	04/20/21 09:10	04/20/21 14:17	218-01-9	L2
Fluoranthene	0.053J	ug/L	0.059	0.012	1	04/20/21 09:10	04/20/21 14:17	206-44-0	
Fluorene	0.022J	ug/L	0.044	0.0088	1	04/20/21 09:10	04/20/21 14:17	86-73-7	
Naphthalene	<0.020	ug/L	0.10	0.020	1	04/20/21 09:10	04/20/21 14:17	91-20-3	
Phenanthrene	<0.015	ug/L	0.076	0.015	1	04/20/21 09:10	04/20/21 14:17	85-01-8	
Pyrene	0.038J	ug/L	0.042	0.0084	1	04/20/21 09:10	04/20/21 14:17	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	62	%	39-120		1	04/20/21 09:10	04/20/21 14:17	321-60-8	
Terphenyl-d14 (S)	82	%	10-159		1	04/20/21 09:10	04/20/21 14:17	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		04/21/21 13:01	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/21/21 13:01	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/21/21 13:01	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/21/21 13:01	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/21/21 13:01	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/21/21 13:01	95-47-6	
Surrogates									
Toluene-d8 (S)	93	%	70-130		1		04/21/21 13:01	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		04/21/21 13:01	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	70-130		1		04/21/21 13:01	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	32.6	mg/L	2.0	0.44	1		04/26/21 15:36	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	339	mg/L	24.8	7.4	1		04/22/21 14:27		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.13J	mg/L	0.25	0.059	1		04/21/21 11:34		

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: 73068 MARINETTE FORMER MGP
 Pace Project No.: 40225185

Sample: 041321011 **Lab ID: 40225185011** Collected: 04/13/21 18:00 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.66	ug/L	2.8	0.66	1		04/22/21 10:28	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/16/21 05:24	04/21/21 15:02	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	04/16/21 05:24	04/21/21 15:02	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	04/16/21 05:24	04/21/21 15:02	7440-50-8	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	04/16/21 05:24	04/21/21 15:02	7439-89-6	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	04/16/21 05:24	04/21/21 15:02	7439-96-5	
Nickel, Dissolved	<0.28	ug/L	1.0	0.28	1	04/16/21 05:24	04/21/21 15:02	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/16/21 05:24	04/21/21 15:02	7440-22-4	
Vanadium, Dissolved	<0.32	ug/L	1.0	0.32	1	04/16/21 05:24	04/21/21 15:02	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/16/21 05:24	04/21/21 15:02	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.011	ug/L	0.054	0.011	1	04/20/21 09:10	04/20/21 14:35	120-12-7	
Benzo(a)pyrene	<0.011	ug/L	0.054	0.011	1	04/20/21 09:10	04/20/21 14:35	50-32-8	L2
Benzo(b)fluoranthene	<0.0059	ug/L	0.030	0.0059	1	04/20/21 09:10	04/20/21 14:35	205-99-2	
Benzo(g,h,i)perylene	<0.0070	ug/L	0.035	0.0070	1	04/20/21 09:10	04/20/21 14:35	191-24-2	L2
Chrysene	<0.013	ug/L	0.067	0.013	1	04/20/21 09:10	04/20/21 14:35	218-01-9	L2
Fluoranthene	<0.011	ug/L	0.055	0.011	1	04/20/21 09:10	04/20/21 14:35	206-44-0	
Fluorene	<0.0082	ug/L	0.041	0.0082	1	04/20/21 09:10	04/20/21 14:35	86-73-7	
Naphthalene	<0.019	ug/L	0.094	0.019	1	04/20/21 09:10	04/20/21 14:35	91-20-3	
Phenanthrene	<0.014	ug/L	0.071	0.014	1	04/20/21 09:10	04/20/21 14:35	85-01-8	
Pyrene	<0.0079	ug/L	0.039	0.0079	1	04/20/21 09:10	04/20/21 14:35	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	59	%	39-120		1	04/20/21 09:10	04/20/21 14:35	321-60-8	
Terphenyl-d14 (S)	79	%	10-159		1	04/20/21 09:10	04/20/21 14:35	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		04/21/21 13:20	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/21/21 13:20	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/21/21 13:20	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/21/21 13:20	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/21/21 13:20	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/21/21 13:20	95-47-6	
Surrogates									
Toluene-d8 (S)	94	%	70-130		1		04/21/21 13:20	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		04/21/21 13:20	460-00-4	
1,2-Dichlorobenzene-d4 (S)	108	%	70-130		1		04/21/21 13:20	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041321011 Lab ID: 40225185011 Collected: 04/13/21 18:00 Received: 04/15/21 08:05 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	<0.44	mg/L	2.0	0.44	1		04/26/21 16:35	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	<7.4	mg/L	24.8	7.4	1		04/22/21 14:28		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/21/21 11:34		

Sample: 041421012 Lab ID: 40225185012 Collected: 04/14/21 07:11 Received: 04/15/21 08:05 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	70.8	ug/L	2.8	0.66	1		04/22/21 10:35	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/16/21 05:24	04/20/21 21:06	7429-90-5	D3
Antimony, Dissolved	1.1J	ug/L	2.0	0.30	2	04/16/21 05:24	04/20/21 21:06	7440-36-0	D3
Copper, Dissolved	9.2J	ug/L	12.7	3.8	2	04/16/21 05:24	04/20/21 21:06	7440-50-8	D3
Iron, Dissolved	<116	ug/L	500	116	2	04/16/21 05:24	04/20/21 21:06	7439-89-6	D3
Manganese, Dissolved	172	ug/L	8.1	2.4	2	04/16/21 05:24	04/20/21 21:06	7439-96-5	
Nickel, Dissolved	3.1	ug/L	2.0	0.57	2	04/16/21 05:24	04/20/21 21:06	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/16/21 05:24	04/20/21 21:06	7440-22-4	D3
Vanadium, Dissolved	1.3J	ug/L	2.1	0.63	2	04/16/21 05:24	04/20/21 21:06	7440-62-2	D3
Zinc, Dissolved	49.1J	ug/L	68.9	20.7	2	04/16/21 05:24	04/20/21 21:06	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.033J	ug/L	0.056	0.011	1	04/21/21 08:50	04/21/21 14:36	120-12-7	
Benzo(a)pyrene	0.059	ug/L	0.057	0.011	1	04/21/21 08:50	04/21/21 14:36	50-32-8	
Benzo(b)fluoranthene	0.088	ug/L	0.031	0.0062	1	04/21/21 08:50	04/21/21 14:36	205-99-2	
Benzo(g,h,i)perylene	0.044	ug/L	0.036	0.0073	1	04/21/21 08:50	04/21/21 14:36	191-24-2	
Chrysene	0.075	ug/L	0.070	0.014	1	04/21/21 08:50	04/21/21 14:36	218-01-9	
Fluoranthene	0.10	ug/L	0.057	0.011	1	04/21/21 08:50	04/21/21 14:36	206-44-0	
Fluorene	<0.0086	ug/L	0.043	0.0086	1	04/21/21 08:50	04/21/21 14:36	86-73-7	
Naphthalene	<0.020	ug/L	0.099	0.020	1	04/21/21 08:50	04/21/21 14:36	91-20-3	
Phenanthrene	0.020J	ug/L	0.074	0.015	1	04/21/21 08:50	04/21/21 14:36	85-01-8	
Pyrene	0.098	ug/L	0.041	0.0082	1	04/21/21 08:50	04/21/21 14:36	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041421012 **Lab ID: 40225185012** Collected: 04/14/21 07:11 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Surrogates									
2-Fluorobiphenyl (S)	56	%	39-120		1	04/21/21 08:50	04/21/21 14:36	321-60-8	
Terphenyl-d14 (S)	74	%	10-159		1	04/21/21 08:50	04/21/21 14:36	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		04/21/21 13:38	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/21/21 13:38	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/21/21 13:38	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/21/21 13:38	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/21/21 13:38	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/21/21 13:38	95-47-6	
Surrogates									
Toluene-d8 (S)	93	%	70-130		1		04/21/21 13:38	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		1		04/21/21 13:38	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	70-130		1		04/21/21 13:38	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	87.5	mg/L	10.0	2.2	5		04/27/21 15:11	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	282	mg/L	24.8	7.4	1		04/22/21 14:44		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	3.8	mg/L	0.25	0.059	1		04/21/21 11:35		

Sample: 041421013 **Lab ID: 40225185013** Collected: 04/14/21 07:30 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.66	ug/L	2.8	0.66	1		04/22/21 10:42	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/21/21 06:11	04/22/21 08:48	7429-90-5	D3,P4
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/21/21 06:11	04/22/21 08:48	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/21/21 06:11	04/22/21 08:48	7440-50-8	D3
Iron, Dissolved	<116	ug/L	500	116	2	04/21/21 06:11	04/22/21 08:48	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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

Sample: 041421013 **Lab ID: 40225185013** Collected: 04/14/21 07:30 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Pace Analytical Services - Green Bay									
Manganese, Dissolved	<2.4	ug/L	8.1	2.4	2	04/21/21 06:11	04/22/21 08:48	7439-96-5	D3
Nickel, Dissolved	<0.57	ug/L	2.0	0.57	2	04/21/21 06:11	04/22/21 08:48	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/21/21 06:11	04/22/21 08:48	7440-22-4	D3
Vanadium, Dissolved	0.75J	ug/L	2.1	0.63	2	04/21/21 06:11	04/22/21 08:48	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/21/21 06:11	04/22/21 08:48	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Anthracene	<0.012	ug/L	0.058	0.012	1	04/21/21 08:50	04/21/21 14:55	120-12-7	
Benzo(a)pyrene	<0.012	ug/L	0.058	0.012	1	04/21/21 08:50	04/21/21 14:55	50-32-8	
Benzo(b)fluoranthene	0.0077J	ug/L	0.032	0.0064	1	04/21/21 08:50	04/21/21 14:55	205-99-2	
Benzo(g,h,i)perylene	<0.0075	ug/L	0.038	0.0075	1	04/21/21 08:50	04/21/21 14:55	191-24-2	
Chrysene	<0.014	ug/L	0.072	0.014	1	04/21/21 08:50	04/21/21 14:55	218-01-9	
Fluoranthene	<0.012	ug/L	0.059	0.012	1	04/21/21 08:50	04/21/21 14:55	206-44-0	
Fluorene	<0.0089	ug/L	0.044	0.0089	1	04/21/21 08:50	04/21/21 14:55	86-73-7	
Naphthalene	<0.020	ug/L	0.10	0.020	1	04/21/21 08:50	04/21/21 14:55	91-20-3	
Phenanthrene	<0.015	ug/L	0.077	0.015	1	04/21/21 08:50	04/21/21 14:55	85-01-8	
Pyrene	0.0085J	ug/L	0.043	0.0085	1	04/21/21 08:50	04/21/21 14:55	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	57	%	39-120		1	04/21/21 08:50	04/21/21 14:55	321-60-8	
Terphenyl-d14 (S)	84	%	10-159		1	04/21/21 08:50	04/21/21 14:55	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		04/21/21 13:57	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/21/21 13:57	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/21/21 13:57	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/21/21 13:57	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/21/21 13:57	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/21/21 13:57	95-47-6	
Surrogates									
Toluene-d8 (S)	94	%	70-130		1		04/21/21 13:57	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		1		04/21/21 13:57	460-00-4	
1,2-Dichlorobenzene-d4 (S)	111	%	70-130		1		04/21/21 13:57	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	887	mg/L	100	22.2	50		04/27/21 15:26	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	136	mg/L	24.8	7.4	1		04/22/21 14:45		

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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
------------	---------	-------	-----	-----	----	----------	----------	---------	------

Sample: 041421013 **Lab ID: 40225185013** Collected: 04/14/21 07:30 Received: 04/15/21 08:05 Matrix: Water

Analytical Method: EPA 353.2
Pace Analytical Services - Green Bay

Nitrogen, NO2 plus NO3	0.26	mg/L	0.25	0.059	1		04/21/21 11:36		
------------------------	-------------	------	------	-------	---	--	----------------	--	--

Sample: 041421014 **Lab ID: 40225185014** Collected: 04/14/21 08:00 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
------------	---------	-------	-----	-----	----	----------	----------	---------	------

Methane, Ethane, Ethene GCV Analytical Method: EPA 8015B Modified
Pace Analytical Services - Green Bay

Methane	<0.66	ug/L	2.8	0.66	1		04/22/21 10:49	74-82-8	
---------	-----------------	------	-----	------	---	--	----------------	---------	--

6020 MET ICPMS, Dissolved Analytical Method: EPA 6020 Preparation Method: EPA 3010
Pace Analytical Services - Green Bay

Aluminum, Dissolved	<117	ug/L	500	117	2	04/21/21 06:11	04/22/21 09:15	7429-90-5	D3,P4
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/21/21 06:11	04/22/21 09:15	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/21/21 06:11	04/22/21 09:15	7440-50-8	D3
Iron, Dissolved	<116	ug/L	500	116	2	04/21/21 06:11	04/22/21 09:15	7439-89-6	D3
Manganese, Dissolved	27.8	ug/L	8.1	2.4	2	04/21/21 06:11	04/22/21 09:15	7439-96-5	
Nickel, Dissolved	2.3	ug/L	2.0	0.57	2	04/21/21 06:11	04/22/21 09:15	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/21/21 06:11	04/22/21 09:15	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/21/21 06:11	04/22/21 09:15	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/21/21 06:11	04/22/21 09:15	7440-66-6	D3

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

Anthracene	<0.0098	ug/L	0.049	0.0098	1	04/21/21 08:50	04/21/21 15:13	120-12-7	
Benzo(a)pyrene	0.014J	ug/L	0.049	0.0098	1	04/21/21 08:50	04/21/21 15:13	50-32-8	
Benzo(b)fluoranthene	0.022J	ug/L	0.027	0.0054	1	04/21/21 08:50	04/21/21 15:13	205-99-2	
Benzo(g,h,i)perylene	0.013J	ug/L	0.032	0.0063	1	04/21/21 08:50	04/21/21 15:13	191-24-2	
Chrysene	0.027J	ug/L	0.061	0.012	1	04/21/21 08:50	04/21/21 15:13	218-01-9	
Fluoranthene	0.054	ug/L	0.050	0.010	1	04/21/21 08:50	04/21/21 15:13	206-44-0	
Fluorene	<0.0074	ug/L	0.037	0.0074	1	04/21/21 08:50	04/21/21 15:13	86-73-7	
Naphthalene	<0.017	ug/L	0.086	0.017	1	04/21/21 08:50	04/21/21 15:13	91-20-3	
Phenanthrene	0.034J	ug/L	0.064	0.013	1	04/21/21 08:50	04/21/21 15:13	85-01-8	
Pyrene	0.044	ug/L	0.036	0.0071	1	04/21/21 08:50	04/21/21 15:13	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	49	%	39-120		1	04/21/21 08:50	04/21/21 15:13	321-60-8	
Terphenyl-d14 (S)	68	%	10-159		1	04/21/21 08:50	04/21/21 15:13	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		04/21/21 14:16	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/21/21 14:16	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/21/21 14:16	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041421014 **Lab ID: 40225185014** Collected: 04/14/21 08:00 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/21/21 14:16	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/21/21 14:16	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/21/21 14:16	95-47-6	
Surrogates									
Toluene-d8 (S)	94	%	70-130		1		04/21/21 14:16	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		04/21/21 14:16	460-00-4	
1,2-Dichlorobenzene-d4 (S)	110	%	70-130		1		04/21/21 14:16	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	553	mg/L	40.0	8.9	20		04/27/21 15:46	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	191	mg/L	24.8	7.4	1		04/22/21 14:49		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	2.3	mg/L	0.25	0.059	1		04/21/21 11:36		

Sample: 041421015 **Lab ID: 40225185015** Collected: 04/14/21 08:27 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	6990	ug/L	140	33.2	50		04/22/21 12:43	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/16/21 05:24	04/20/21 21:12	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/16/21 05:24	04/20/21 21:12	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/16/21 05:24	04/20/21 21:12	7440-50-8	D3
Iron, Dissolved	48700	ug/L	500	116	2	04/16/21 05:24	04/20/21 21:12	7439-89-6	
Manganese, Dissolved	1720	ug/L	8.1	2.4	2	04/16/21 05:24	04/20/21 21:12	7439-96-5	
Nickel, Dissolved	0.97J	ug/L	2.0	0.57	2	04/16/21 05:24	04/20/21 21:12	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/16/21 05:24	04/20/21 21:12	7440-22-4	D3
Vanadium, Dissolved	3.8	ug/L	2.1	0.63	2	04/16/21 05:24	04/20/21 21:12	7440-62-2	
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/16/21 05:24	04/20/21 21:12	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.55	ug/L	2.8	0.55	50	04/21/21 08:50	04/21/21 16:08	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041421015 **Lab ID: 40225185015** Collected: 04/14/21 08:27 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<0.55	ug/L	2.8	0.55	50	04/21/21 08:50	04/21/21 16:08	50-32-8	
Benzo(b)fluoranthene	<0.30	ug/L	1.5	0.30	50	04/21/21 08:50	04/21/21 16:08	205-99-2	
Benzo(g,h,i)perylene	<0.36	ug/L	1.8	0.36	50	04/21/21 08:50	04/21/21 16:08	191-24-2	
Chrysene	<0.69	ug/L	3.4	0.69	50	04/21/21 08:50	04/21/21 16:08	218-01-9	
Fluoranthene	<0.56	ug/L	2.8	0.56	50	04/21/21 08:50	04/21/21 16:08	206-44-0	
Fluorene	<0.42	ug/L	2.1	0.42	50	04/21/21 08:50	04/21/21 16:08	86-73-7	
Naphthalene	177	ug/L	4.8	0.96	50	04/21/21 08:50	04/21/21 16:08	91-20-3	
Phenanthrene	<0.73	ug/L	3.6	0.73	50	04/21/21 08:50	04/21/21 16:08	85-01-8	
Pyrene	<0.40	ug/L	2.0	0.40	50	04/21/21 08:50	04/21/21 16:08	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	56	%	39-120		50	04/21/21 08:50	04/21/21 16:08	321-60-8	
Terphenyl-d14 (S)	68	%	10-159		50	04/21/21 08:50	04/21/21 16:08	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.59	ug/L	2.0	0.59	2		04/21/21 10:30	71-43-2	
Ethylbenzene	18.7	ug/L	2.0	0.65	2		04/21/21 10:30	100-41-4	
Toluene	<0.58	ug/L	2.0	0.58	2		04/21/21 10:30	108-88-3	
Xylene (Total)	136	ug/L	6.0	2.1	2		04/21/21 10:30	1330-20-7	
m&p-Xylene	71.8	ug/L	4.0	1.4	2		04/21/21 10:30	179601-23-1	
o-Xylene	64.6	ug/L	2.0	0.70	2		04/21/21 10:30	95-47-6	
Surrogates									
Toluene-d8 (S)	92	%	70-130		2		04/21/21 10:30	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		2		04/21/21 10:30	460-00-4	
1,2-Dichlorobenzene-d4 (S)	107	%	70-130		2		04/21/21 10:30	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	0.48J	mg/L	2.0	0.44	1		04/26/21 17:44	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	688	mg/L	124	37.2	5		04/22/21 14:50		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.30	mg/L	1.2	0.30	5		04/21/21 14:05		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: 73068 MARINETTE FORMER MGP

Sample Project No.: 40225185

Sample: 041421016 **Lab ID: 40225185016** Collected: 04/14/21 09:05 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	8770	ug/L	280	66.5	100		04/22/21 12:50	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/16/21 05:24	04/20/21 21:19	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/16/21 05:24	04/20/21 21:19	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/16/21 05:24	04/20/21 21:19	7440-50-8	D3
Iron, Dissolved	36800	ug/L	500	116	2	04/16/21 05:24	04/20/21 21:19	7439-89-6	
Manganese, Dissolved	627	ug/L	8.1	2.4	2	04/16/21 05:24	04/20/21 21:19	7439-96-5	
Nickel, Dissolved	<0.57	ug/L	2.0	0.57	2	04/16/21 05:24	04/20/21 21:19	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/16/21 05:24	04/20/21 21:19	7440-22-4	D3
Vanadium, Dissolved	1.3J	ug/L	2.1	0.63	2	04/16/21 05:24	04/20/21 21:19	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/16/21 05:24	04/20/21 21:19	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	3.4J	ug/L	5.4	1.1	100	04/21/21 08:50	04/21/21 16:27	120-12-7	
Benzo(a)pyrene	<1.1	ug/L	5.5	1.1	100	04/21/21 08:50	04/21/21 16:27	50-32-8	
Benzo(b)fluoranthene	<0.60	ug/L	3.0	0.60	100	04/21/21 08:50	04/21/21 16:27	205-99-2	
Benzo(g,h,i)perylene	<0.71	ug/L	3.5	0.71	100	04/21/21 08:50	04/21/21 16:27	191-24-2	
Chrysene	<1.4	ug/L	6.8	1.4	100	04/21/21 08:50	04/21/21 16:27	218-01-9	
Fluoranthene	2.4J	ug/L	5.6	1.1	100	04/21/21 08:50	04/21/21 16:27	206-44-0	
Fluorene	19.6	ug/L	4.2	0.83	100	04/21/21 08:50	04/21/21 16:27	86-73-7	
Naphthalene	393	ug/L	9.5	1.9	100	04/21/21 08:50	04/21/21 16:27	91-20-3	
Phenanthrene	21.7	ug/L	7.2	1.4	100	04/21/21 08:50	04/21/21 16:27	85-01-8	
Pyrene	2.7J	ug/L	4.0	0.80	100	04/21/21 08:50	04/21/21 16:27	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	56	%	39-120		100	04/21/21 08:50	04/21/21 16:27	321-60-8	
Terphenyl-d14 (S)	62	%	10-159		100	04/21/21 08:50	04/21/21 16:27	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	69.5	ug/L	2.5	0.74	2.5		04/21/21 10:12	71-43-2	
Ethylbenzene	59.2	ug/L	2.5	0.81	2.5		04/21/21 10:12	100-41-4	
Toluene	4.5	ug/L	2.5	0.72	2.5		04/21/21 10:12	108-88-3	
Xylene (Total)	50.0	ug/L	7.5	2.6	2.5		04/21/21 10:12	1330-20-7	
m&p-Xylene	11.3	ug/L	5.0	1.8	2.5		04/21/21 10:12	179601-23-1	
o-Xylene	38.7	ug/L	2.5	0.87	2.5		04/21/21 10:12	95-47-6	
Surrogates									
Toluene-d8 (S)	91	%	70-130		2.5		04/21/21 10:12	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		2.5		04/21/21 10:12	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		2.5		04/21/21 10:12	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041421016 Lab ID: 40225185016 Collected: 04/14/21 09:05 Received: 04/15/21 08:05 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	0.94J	mg/L	2.0	0.44	1		04/26/21 17:59	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	680	mg/L	124	37.2	5		04/22/21 14:51		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.30	mg/L	1.2	0.30	5		04/21/21 14:06		D3

Sample: 041421017 Lab ID: 40225185017 Collected: 04/14/21 09:10 Received: 04/15/21 08:05 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	10400	ug/L	280	66.5	100		04/22/21 12:57	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/16/21 05:24	04/20/21 21:40	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/16/21 05:24	04/20/21 21:40	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/16/21 05:24	04/20/21 21:40	7440-50-8	D3
Iron, Dissolved	37800	ug/L	500	116	2	04/16/21 05:24	04/20/21 21:40	7439-89-6	
Manganese, Dissolved	643	ug/L	8.1	2.4	2	04/16/21 05:24	04/20/21 21:40	7439-96-5	
Nickel, Dissolved	2.1	ug/L	2.0	0.57	2	04/16/21 05:24	04/20/21 21:40	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/16/21 05:24	04/20/21 21:40	7440-22-4	D3
Vanadium, Dissolved	1.3J	ug/L	2.1	0.63	2	04/16/21 05:24	04/20/21 21:40	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/16/21 05:24	04/20/21 21:40	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	3.1J	ug/L	5.4	1.1	100	04/21/21 08:50	04/21/21 16:45	120-12-7	
Benzo(a)pyrene	<1.1	ug/L	5.5	1.1	100	04/21/21 08:50	04/21/21 16:45	50-32-8	
Benzo(b)fluoranthene	<0.60	ug/L	3.0	0.60	100	04/21/21 08:50	04/21/21 16:45	205-99-2	
Benzo(g,h,i)perylene	<0.71	ug/L	3.5	0.71	100	04/21/21 08:50	04/21/21 16:45	191-24-2	
Chrysene	<1.4	ug/L	6.8	1.4	100	04/21/21 08:50	04/21/21 16:45	218-01-9	
Fluoranthene	2.2J	ug/L	5.6	1.1	100	04/21/21 08:50	04/21/21 16:45	206-44-0	
Fluorene	18.1	ug/L	4.2	0.83	100	04/21/21 08:50	04/21/21 16:45	86-73-7	
Naphthalene	368	ug/L	9.5	1.9	100	04/21/21 08:50	04/21/21 16:45	91-20-3	
Phenanthrene	19.9	ug/L	7.2	1.4	100	04/21/21 08:50	04/21/21 16:45	85-01-8	
Pyrene	2.4J	ug/L	4.0	0.80	100	04/21/21 08:50	04/21/21 16:45	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041421017 **Lab ID: 40225185017** Collected: 04/14/21 09:10 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Surrogates									
2-Fluorobiphenyl (S)	52	%	39-120		100	04/21/21 08:50	04/21/21 16:45	321-60-8	
Terphenyl-d14 (S)	62	%	10-159		100	04/21/21 08:50	04/21/21 16:45	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	68.8	ug/L	2.5	0.74	2.5		04/21/21 09:53	71-43-2	
Ethylbenzene	58.7	ug/L	2.5	0.81	2.5		04/21/21 09:53	100-41-4	
Toluene	4.7	ug/L	2.5	0.72	2.5		04/21/21 09:53	108-88-3	
Xylene (Total)	49.7	ug/L	7.5	2.6	2.5		04/21/21 09:53	1330-20-7	
m&p-Xylene	12.3	ug/L	5.0	1.8	2.5		04/21/21 09:53	179601-23-1	
o-Xylene	37.5	ug/L	2.5	0.87	2.5		04/21/21 09:53	95-47-6	
Surrogates									
Toluene-d8 (S)	92	%	70-130		2.5		04/21/21 09:53	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		2.5		04/21/21 09:53	460-00-4	
1,2-Dichlorobenzene-d4 (S)	108	%	70-130		2.5		04/21/21 09:53	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	0.92J	mg/L	2.0	0.44	1		04/26/21 18:14	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	661	mg/L	124	37.2	5		04/22/21 14:52		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/21/21 11:43		

Sample: 041421018 **Lab ID: 40225185018** Collected: 04/14/21 09:54 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	475	ug/L	11.2	2.7	4		04/28/21 14:42	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/16/21 05:24	04/20/21 21:47	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/16/21 05:24	04/20/21 21:47	7440-36-0	D3
Copper, Dissolved	8.0J	ug/L	12.7	3.8	2	04/16/21 05:24	04/20/21 21:47	7440-50-8	D3
Iron, Dissolved	9030	ug/L	500	116	2	04/16/21 05:24	04/20/21 21:47	7439-89-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041421018 **Lab ID: 40225185018** Collected: 04/14/21 09:54 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Manganese, Dissolved	1170	ug/L	8.1	2.4	2	04/16/21 05:24	04/20/21 21:47	7439-96-5	
Nickel, Dissolved	11.1	ug/L	2.0	0.57	2	04/16/21 05:24	04/20/21 21:47	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/16/21 05:24	04/20/21 21:47	7440-22-4	D3
Vanadium, Dissolved	0.81J	ug/L	2.1	0.63	2	04/16/21 05:24	04/20/21 21:47	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/16/21 05:24	04/20/21 21:47	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.023J	ug/L	0.054	0.011	1	04/21/21 08:50	04/21/21 17:03	120-12-7	
Benzo(a)pyrene	<0.011	ug/L	0.054	0.011	1	04/21/21 08:50	04/21/21 17:03	50-32-8	
Benzo(b)fluoranthene	<0.0059	ug/L	0.030	0.0059	1	04/21/21 08:50	04/21/21 17:03	205-99-2	
Benzo(g,h,i)perylene	<0.0070	ug/L	0.035	0.0070	1	04/21/21 08:50	04/21/21 17:03	191-24-2	
Chrysene	<0.013	ug/L	0.067	0.013	1	04/21/21 08:50	04/21/21 17:03	218-01-9	
Fluoranthene	0.046J	ug/L	0.055	0.011	1	04/21/21 08:50	04/21/21 17:03	206-44-0	
Fluorene	0.061	ug/L	0.041	0.0082	1	04/21/21 08:50	04/21/21 17:03	86-73-7	
Naphthalene	0.086J	ug/L	0.094	0.019	1	04/21/21 08:50	04/21/21 17:03	91-20-3	
Phenanthrene	<0.014	ug/L	0.071	0.014	1	04/21/21 08:50	04/21/21 17:03	85-01-8	
Pyrene	0.046	ug/L	0.039	0.0079	1	04/21/21 08:50	04/21/21 17:03	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	53	%	39-120		1	04/21/21 08:50	04/21/21 17:03	321-60-8	
Terphenyl-d14 (S)	69	%	10-159		1	04/21/21 08:50	04/21/21 17:03	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		04/21/21 16:29	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/21/21 16:29	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/21/21 16:29	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/21/21 16:29	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/21/21 16:29	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/21/21 16:29	95-47-6	
Surrogates									
Toluene-d8 (S)	93	%	70-130		1		04/21/21 16:29	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		04/21/21 16:29	460-00-4	
1,2-Dichlorobenzene-d4 (S)	113	%	70-130		1		04/21/21 16:29	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	252	mg/L	40.0	8.9	20		04/27/21 16:00	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	387	mg/L	124	37.2	5		04/22/21 14:55		

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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041421018 **Lab ID: 40225185018** Collected: 04/14/21 09:54 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.30	mg/L	0.25	0.059	1		04/21/21 11:44		

Sample: 041421019 **Lab ID: 40225185019** Collected: 04/14/21 10:31 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	7560	ug/L	140	33.2	50		04/28/21 14:49	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/16/21 05:24	04/20/21 21:53	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/16/21 05:24	04/20/21 21:53	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/16/21 05:24	04/20/21 21:53	7440-50-8	D3
Iron, Dissolved	26900	ug/L	500	116	2	04/16/21 05:24	04/20/21 21:53	7439-89-6	
Manganese, Dissolved	1090	ug/L	8.1	2.4	2	04/16/21 05:24	04/20/21 21:53	7439-96-5	
Nickel, Dissolved	0.97J	ug/L	2.0	0.57	2	04/16/21 05:24	04/20/21 21:53	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/16/21 05:24	04/20/21 21:53	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/16/21 05:24	04/20/21 21:53	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/16/21 05:24	04/20/21 21:53	7440-66-6	D3

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

Anthracene	0.028J	ug/L	0.056	0.011	1	04/21/21 08:50	04/21/21 17:22	120-12-7	
Benzo(a)pyrene	<0.011	ug/L	0.056	0.011	1	04/21/21 08:50	04/21/21 17:22	50-32-8	
Benzo(b)fluoranthene	0.0078J	ug/L	0.031	0.0061	1	04/21/21 08:50	04/21/21 17:22	205-99-2	
Benzo(g,h,i)perylene	<0.0072	ug/L	0.036	0.0072	1	04/21/21 08:50	04/21/21 17:22	191-24-2	
Chrysene	<0.014	ug/L	0.069	0.014	1	04/21/21 08:50	04/21/21 17:22	218-01-9	
Fluoranthene	0.057	ug/L	0.057	0.011	1	04/21/21 08:50	04/21/21 17:22	206-44-0	
Fluorene	0.11	ug/L	0.042	0.0085	1	04/21/21 08:50	04/21/21 17:22	86-73-7	
Naphthalene	0.030J	ug/L	0.097	0.020	1	04/21/21 08:50	04/21/21 17:22	91-20-3	
Phenanthrene	0.12	ug/L	0.073	0.015	1	04/21/21 08:50	04/21/21 17:22	85-01-8	
Pyrene	0.058	ug/L	0.041	0.0081	1	04/21/21 08:50	04/21/21 17:22	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	54	%	39-120		1	04/21/21 08:50	04/21/21 17:22	321-60-8	
Terphenyl-d14 (S)	75	%	10-159		1	04/21/21 08:50	04/21/21 17:22	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		04/21/21 16:48	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/21/21 16:48	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/21/21 16:48	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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

Sample: 041421019 **Lab ID: 40225185019** Collected: 04/14/21 10:31 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/21/21 16:48	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/21/21 16:48	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/21/21 16:48	95-47-6	
Surrogates									
Toluene-d8 (S)	93	%	70-130		1		04/21/21 16:48	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		04/21/21 16:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	111	%	70-130		1		04/21/21 16:48	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	1.4J	mg/L	2.0	0.44	1		04/26/21 18:44	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	859	mg/L	124	37.2	5		04/22/21 14:56		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/21/21 11:44		

Sample: 041421020 **Lab ID: 40225185020** Collected: 04/14/21 11:07 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	7560	ug/L	140	33.2	50		04/28/21 14:56	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/16/21 05:24	04/20/21 22:00	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/16/21 05:24	04/20/21 22:00	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/16/21 05:24	04/20/21 22:00	7440-50-8	D3
Iron, Dissolved	9430	ug/L	500	116	2	04/16/21 05:24	04/20/21 22:00	7439-89-6	
Manganese, Dissolved	854	ug/L	8.1	2.4	2	04/16/21 05:24	04/20/21 22:00	7439-96-5	
Nickel, Dissolved	1.2J	ug/L	2.0	0.57	2	04/16/21 05:24	04/20/21 22:00	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/16/21 05:24	04/20/21 22:00	7440-22-4	D3
Vanadium, Dissolved	0.71J	ug/L	2.1	0.63	2	04/16/21 05:24	04/20/21 22:00	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/16/21 05:24	04/20/21 22:00	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.011	ug/L	0.055	0.011	1	04/21/21 08:50	04/21/21 17:40	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041421020 **Lab ID: 40225185020** Collected: 04/14/21 11:07 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<0.011	ug/L	0.055	0.011	1	04/21/21 08:50	04/21/21 17:40	50-32-8	
Benzo(b)fluoranthene	<0.0060	ug/L	0.030	0.0060	1	04/21/21 08:50	04/21/21 17:40	205-99-2	
Benzo(g,h,i)perylene	<0.0071	ug/L	0.036	0.0071	1	04/21/21 08:50	04/21/21 17:40	191-24-2	
Chrysene	<0.014	ug/L	0.069	0.014	1	04/21/21 08:50	04/21/21 17:40	218-01-9	
Fluoranthene	<0.011	ug/L	0.056	0.011	1	04/21/21 08:50	04/21/21 17:40	206-44-0	
Fluorene	<0.0084	ug/L	0.042	0.0084	1	04/21/21 08:50	04/21/21 17:40	86-73-7	
Naphthalene	<0.019	ug/L	0.096	0.019	1	04/21/21 08:50	04/21/21 17:40	91-20-3	
Phenanthrene	<0.015	ug/L	0.073	0.015	1	04/21/21 08:50	04/21/21 17:40	85-01-8	
Pyrene	<0.0081	ug/L	0.040	0.0081	1	04/21/21 08:50	04/21/21 17:40	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	52	%	39-120		1	04/21/21 08:50	04/21/21 17:40	321-60-8	
Terphenyl-d14 (S)	64	%	10-159		1	04/21/21 08:50	04/21/21 17:40	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		04/21/21 09:16	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/21/21 09:16	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/21/21 09:16	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/21/21 09:16	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/21/21 09:16	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/21/21 09:16	95-47-6	
Surrogates									
Toluene-d8 (S)	92	%	70-130		1		04/21/21 09:16	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		04/21/21 09:16	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	70-130		1		04/21/21 09:16	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	<0.44	mg/L	2.0	0.44	1		04/26/21 18:58	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	433	mg/L	124	37.2	5		04/22/21 14:57		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/21/21 11:45		

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: 73068 MARINETTE FORMER MGP
Project No.: 40225185

Sample: 041421021 **Lab ID: 40225185021** Collected: 04/14/21 12:27 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	4030	ug/L	70.0	16.6	25		04/28/21 15:02	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/16/21 05:24	04/20/21 22:07	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/16/21 05:24	04/20/21 22:07	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/16/21 05:24	04/20/21 22:07	7440-50-8	D3
Iron, Dissolved	19100	ug/L	500	116	2	04/16/21 05:24	04/20/21 22:07	7439-89-6	
Manganese, Dissolved	230	ug/L	8.1	2.4	2	04/16/21 05:24	04/20/21 22:07	7439-96-5	
Nickel, Dissolved	1.8J	ug/L	2.0	0.57	2	04/16/21 05:24	04/20/21 22:07	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/16/21 05:24	04/20/21 22:07	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/16/21 05:24	04/20/21 22:07	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/16/21 05:24	04/20/21 22:07	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.011	ug/L	0.054	0.011	1	04/21/21 08:50	04/21/21 17:58	120-12-7	
Benzo(a)pyrene	<0.011	ug/L	0.055	0.011	1	04/21/21 08:50	04/21/21 17:58	50-32-8	
Benzo(b)fluoranthene	<0.0060	ug/L	0.030	0.0060	1	04/21/21 08:50	04/21/21 17:58	205-99-2	
Benzo(g,h,i)perylene	<0.0071	ug/L	0.035	0.0071	1	04/21/21 08:50	04/21/21 17:58	191-24-2	
Chrysene	<0.014	ug/L	0.068	0.014	1	04/21/21 08:50	04/21/21 17:58	218-01-9	
Fluoranthene	<0.011	ug/L	0.056	0.011	1	04/21/21 08:50	04/21/21 17:58	206-44-0	
Fluorene	<0.0083	ug/L	0.042	0.0083	1	04/21/21 08:50	04/21/21 17:58	86-73-7	
Naphthalene	<0.019	ug/L	0.095	0.019	1	04/21/21 08:50	04/21/21 17:58	91-20-3	
Phenanthrene	<0.014	ug/L	0.072	0.014	1	04/21/21 08:50	04/21/21 17:58	85-01-8	
Pyrene	<0.0080	ug/L	0.040	0.0080	1	04/21/21 08:50	04/21/21 17:58	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	52	%	39-120		1	04/21/21 08:50	04/21/21 17:58	321-60-8	
Terphenyl-d14 (S)	64	%	10-159		1	04/21/21 08:50	04/21/21 17:58	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/21/21 00:43	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/21/21 00:43	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/21/21 00:43	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/21/21 00:43	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/21/21 00:43	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/21/21 00:43	95-47-6	
Surrogates									
Toluene-d8 (S)	91	%	70-130		1		04/21/21 00:43	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		1		04/21/21 00:43	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	70-130		1		04/21/21 00:43	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041421021 Lab ID: 40225185021 Collected: 04/14/21 12:27 Received: 04/15/21 08:05 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	1.8J	mg/L	2.0	0.44	1		04/26/21 19:58	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	220	mg/L	124	37.2	5		04/22/21 14:58		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/21/21 11:46		

Sample: 041421028 Lab ID: 40225185022 Collected: 04/14/21 16:00 Received: 04/15/21 08:05 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.66	ug/L	2.8	0.66	1		04/28/21 14:35	74-82-8	
6020 MET ICPMS, Dissolved									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/16/21 05:24	04/21/21 15:09	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	04/16/21 05:24	04/21/21 15:09	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	04/16/21 05:24	04/21/21 15:09	7440-50-8	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	04/16/21 05:24	04/21/21 15:09	7439-89-6	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	04/16/21 05:24	04/21/21 15:09	7439-96-5	
Nickel, Dissolved	<0.28	ug/L	1.0	0.28	1	04/16/21 05:24	04/21/21 15:09	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/16/21 05:24	04/21/21 15:09	7440-22-4	
Vanadium, Dissolved	<0.32	ug/L	1.0	0.32	1	04/16/21 05:24	04/21/21 15:09	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/16/21 05:24	04/21/21 15:09	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.012	ug/L	0.060	0.012	1	04/21/21 12:31	04/22/21 11:41	120-12-7	
Benzo(a)pyrene	<0.012	ug/L	0.061	0.012	1	04/21/21 12:31	04/22/21 11:41	50-32-8	
Benzo(b)fluoranthene	<0.0066	ug/L	0.033	0.0066	1	04/21/21 12:31	04/22/21 11:41	205-99-2	
Benzo(g,h,i)perylene	<0.0078	ug/L	0.039	0.0078	1	04/21/21 12:31	04/22/21 11:41	191-24-2	
Chrysene	<0.015	ug/L	0.075	0.015	1	04/21/21 12:31	04/22/21 11:41	218-01-9	
Fluoranthene	<0.012	ug/L	0.062	0.012	1	04/21/21 12:31	04/22/21 11:41	206-44-0	
Fluorene	<0.0092	ug/L	0.046	0.0092	1	04/21/21 12:31	04/22/21 11:41	86-73-7	
Naphthalene	<0.021	ug/L	0.11	0.021	1	04/21/21 12:31	04/22/21 11:41	91-20-3	
Phenanthrene	<0.016	ug/L	0.080	0.016	1	04/21/21 12:31	04/22/21 11:41	85-01-8	
Pyrene	<0.0088	ug/L	0.044	0.0088	1	04/21/21 12:31	04/22/21 11:41	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Sample: 041421028 **Lab ID: 40225185022** Collected: 04/14/21 16:00 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Surrogates									
2-Fluorobiphenyl (S)	53	%	39-120		1	04/21/21 12:31	04/22/21 11:41	321-60-8	
Terphenyl-d14 (S)	86	%	10-159		1	04/21/21 12:31	04/22/21 11:41	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		04/20/21 19:06	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/20/21 19:06	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/20/21 19:06	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/20/21 19:06	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/20/21 19:06	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/20/21 19:06	95-47-6	
Surrogates									
Toluene-d8 (S)	92	%	70-130		1		04/20/21 19:06	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		04/20/21 19:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	110	%	70-130		1		04/20/21 19:06	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	<0.44	mg/L	2.0	0.44	1		04/26/21 20:13	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	<7.4	mg/L	24.8	7.4	1		04/22/21 15:02		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/21/21 11:46		

Sample: 041421029 **Lab ID: 40225185023** Collected: 04/14/21 00:00 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/20/21 19:44	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/20/21 19:44	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/20/21 19:44	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/20/21 19:44	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/20/21 19:44	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/20/21 19:44	95-47-6	
Surrogates									
Toluene-d8 (S)	92	%	70-130		1		04/20/21 19:44	2037-26-5	

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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

Sample: 041421029 **Lab ID: 40225185023** Collected: 04/14/21 00:00 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/20/21 19:44	460-00-4	
1,2-Dichlorobenzene-d4 (S)	111	%	70-130		1		04/20/21 19:44	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

QC Batch:	383140	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: 40225185001, 40225185002, 40225185003, 40225185004, 40225185005, 40225185006, 40225185007, 40225185008, 40225185009, 40225185010, 40225185011, 40225185012, 40225185013, 40225185014, 40225185015, 40225185016, 40225185017

METHOD BLANK: 2210047 Matrix: Water
Associated Lab Samples: 40225185001, 40225185002, 40225185003, 40225185004, 40225185005, 40225185006, 40225185007, 40225185008, 40225185009, 40225185010, 40225185011, 40225185012, 40225185013, 40225185014, 40225185015, 40225185016, 40225185017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.66	2.8	04/22/21 07:27	

LABORATORY CONTROL SAMPLE & LCSD: 2210048 2210049

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	28.6	28.9	28.4	101	100	80-121	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2210050 2210051

Parameter	Units	40225185004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methane	ug/L	253	114	114	579	600	285	304	10-200	4	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

QC Batch: 383668 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: 40225185018, 40225185019, 40225185020, 40225185021, 40225185022

METHOD BLANK: 2213134 Matrix: Water
Associated Lab Samples: 40225185018, 40225185019, 40225185020, 40225185021, 40225185022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.66	2.8	04/28/21 10:01	

LABORATORY CONTROL SAMPLE & LCSD: 2213135 2213136

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	28.6	26.6	26.6	93	93	80-121	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2213137 2213138

Parameter	Units	40225831007 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	714	714	3020	3270	170	205	10-200	8	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

QC Batch: 382630 Analysis Method: EPA 6020
QC Batch Method: EPA 3010 Analysis Description: 6020 MET Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40225185001, 40225185002, 40225185003, 40225185004, 40225185005, 40225185006, 40225185007, 40225185008, 40225185009, 40225185010, 40225185011, 40225185012, 40225185015, 40225185016, 40225185017, 40225185018, 40225185019, 40225185020, 40225185021, 40225185022

METHOD BLANK: 2206953 Matrix: Water
Associated Lab Samples: 40225185001, 40225185002, 40225185003, 40225185004, 40225185005, 40225185006, 40225185007, 40225185008, 40225185009, 40225185010, 40225185011, 40225185012, 40225185015, 40225185016, 40225185017, 40225185018, 40225185019, 40225185020, 40225185021, 40225185022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum, Dissolved	ug/L	<58.7	250	04/20/21 18:56	
Antimony, Dissolved	ug/L	<0.15	1.0	04/20/21 18:56	
Copper, Dissolved	ug/L	<1.9	6.4	04/20/21 18:56	
Iron, Dissolved	ug/L	79.8J	250	04/20/21 18:56	
Manganese, Dissolved	ug/L	<1.2	4.0	04/20/21 18:56	
Nickel, Dissolved	ug/L	<0.28	1.0	04/20/21 18:56	
Silver, Dissolved	ug/L	<0.13	0.50	04/20/21 18:56	
Vanadium, Dissolved	ug/L	<0.32	1.0	04/20/21 18:56	
Zinc, Dissolved	ug/L	<10.3	34.4	04/20/21 18:56	

LABORATORY CONTROL SAMPLE: 2206954

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum, Dissolved	ug/L	5000	4850	97	80-120	
Antimony, Dissolved	ug/L	500	510	102	80-120	
Copper, Dissolved	ug/L	500	511	102	80-120	
Iron, Dissolved	ug/L	5000	5010	100	80-120	
Manganese, Dissolved	ug/L	500	478	96	80-120	
Nickel, Dissolved	ug/L	500	494	99	80-120	
Silver, Dissolved	ug/L	250	248	99	80-120	
Vanadium, Dissolved	ug/L	500	487	97	80-120	
Zinc, Dissolved	ug/L	500	513	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2206955 2206956

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40225185004 Result	Spike Conc.	Spike Conc.	Conc.								
Aluminum, Dissolved	ug/L	<117	5000	5000	4790	4720	95	94	75-125	1	20		
Antimony, Dissolved	ug/L	1.4J	500	500	505	498	101	99	75-125	1	20		
Copper, Dissolved	ug/L	<3.8	500	500	497	484	99	97	75-125	3	20		
Iron, Dissolved	ug/L	3010	5000	5000	8020	7770	100	95	75-125	3	20		
Manganese, Dissolved	ug/L	1830	500	500	2360	2260	107	86	75-125	5	20		
Nickel, Dissolved	ug/L	3.1	500	500	491	478	98	95	75-125	3	20		
Silver, Dissolved	ug/L	0.27J	250	250	239	234	95	94	75-125	2	20		

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2206955		2206956		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40225185004 Result	MS Spike Conc.	MSD Spike Conc.									
Vanadium, Dissolved	ug/L	3.7	500	500	493	480	98	95	75-125	3	20		
Zinc, Dissolved	ug/L	<20.7	500	500	513	562	102	112	75-125	9	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

QC Batch: 382995 Analysis Method: EPA 6020
QC Batch Method: EPA 3010 Analysis Description: 6020 MET Dissolved
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40225185013, 40225185014

METHOD BLANK: 2209254 Matrix: Water
Associated Lab Samples: 40225185013, 40225185014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum, Dissolved	ug/L	<58.7	250	04/22/21 06:25	
Antimony, Dissolved	ug/L	<0.15	1.0	04/22/21 06:25	
Copper, Dissolved	ug/L	<1.9	6.4	04/22/21 06:25	
Iron, Dissolved	ug/L	<58.0	250	04/22/21 06:25	
Manganese, Dissolved	ug/L	<1.2	4.0	04/22/21 06:25	
Nickel, Dissolved	ug/L	<0.28	1.0	04/22/21 06:25	
Silver, Dissolved	ug/L	<0.13	0.50	04/22/21 06:25	
Vanadium, Dissolved	ug/L	<0.32	1.0	04/22/21 06:25	
Zinc, Dissolved	ug/L	<10.3	34.4	04/22/21 06:25	

LABORATORY CONTROL SAMPLE: 2209255

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum, Dissolved	ug/L	5000	4950	99	80-120	
Antimony, Dissolved	ug/L	500	517	103	80-120	
Copper, Dissolved	ug/L	500	510	102	80-120	
Iron, Dissolved	ug/L	5000	5030	101	80-120	
Manganese, Dissolved	ug/L	500	487	97	80-120	
Nickel, Dissolved	ug/L	500	498	100	80-120	
Silver, Dissolved	ug/L	250	257	103	80-120	
Vanadium, Dissolved	ug/L	500	503	101	80-120	
Zinc, Dissolved	ug/L	500	504	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2209256 2209257

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		40225032007 Result	Spike Conc.	Spike Conc.	MS Result							
Aluminum, Dissolved	ug/L	<117	5000	5000	4710	4860	94	97	75-125	3	20	
Antimony, Dissolved	ug/L	0.69J	500	500	495	517	99	103	75-125	4	20	
Copper, Dissolved	ug/L	<3.8	500	500	472	497	94	99	75-125	5	20	
Iron, Dissolved	ug/L	11600	5000	5000	16000	17000	87	108	75-125	6	20	
Manganese, Dissolved	ug/L	238	500	500	686	725	90	97	75-125	5	20	
Nickel, Dissolved	ug/L	2.3	500	500	473	496	94	99	75-125	5	20	
Silver, Dissolved	ug/L	0.29J	250	250	234	244	94	98	75-125	4	20	
Vanadium, Dissolved	ug/L	1.7J	500	500	478	500	95	100	75-125	5	20	
Zinc, Dissolved	ug/L	<20.7	500	500	488	505	97	100	75-125	4	20	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

QC Batch: 382608 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40225185021, 40225185022, 40225185023

METHOD BLANK: 2206729 Matrix: Water
Associated Lab Samples: 40225185021, 40225185022, 40225185023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<0.30	1.0	04/20/21 15:41	
Ethylbenzene	ug/L	<0.33	1.0	04/20/21 15:41	
m&p-Xylene	ug/L	<0.70	2.0	04/20/21 15:41	
o-Xylene	ug/L	<0.35	1.0	04/20/21 15:41	
Toluene	ug/L	<0.29	1.0	04/20/21 15:41	
Xylene (Total)	ug/L	<1.0	3.0	04/20/21 15:41	
1,2-Dichlorobenzene-d4 (S)	%	109	70-130	04/20/21 15:41	
4-Bromofluorobenzene (S)	%	97	70-130	04/20/21 15:41	
Toluene-d8 (S)	%	92	70-130	04/20/21 15:41	

LABORATORY CONTROL SAMPLE: 2206730

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	56.4	113	70-132	
Ethylbenzene	ug/L	50	56.3	113	80-123	
m&p-Xylene	ug/L	100	110	110	70-130	
o-Xylene	ug/L	50	54.4	109	70-130	
Toluene	ug/L	50	52.9	106	80-121	
Xylene (Total)	ug/L	150	164	110	70-130	
1,2-Dichlorobenzene-d4 (S)	%			106	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			94	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2209291 2209292

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40225185022 Result	Spike Conc.	Spike Conc.	MSD Result								
Benzene	ug/L	<0.30	50	50	57.6	57.7	115	115	70-132	0	20		
Ethylbenzene	ug/L	<0.33	50	50	56.4	56.5	113	113	80-123	0	20		
m&p-Xylene	ug/L	<0.70	100	100	113	112	113	112	70-130	1	20		
o-Xylene	ug/L	<0.35	50	50	55.2	55.0	110	110	70-130	0	20		
Toluene	ug/L	<0.29	50	50	52.7	52.2	105	104	80-121	1	20		
Xylene (Total)	ug/L	<1.0	150	150	168	167	112	111	70-130	1	20		
1,2-Dichlorobenzene-d4 (S)	%						106	107	70-130				
4-Bromofluorobenzene (S)	%						97	99	70-130				
Toluene-d8 (S)	%						93	92	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

QC Batch: 382631 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40225185001, 40225185002, 40225185003, 40225185004, 40225185005, 40225185006, 40225185007, 40225185008, 40225185009, 40225185010, 40225185011, 40225185012, 40225185013, 40225185014, 40225185015, 40225185016, 40225185017, 40225185018, 40225185019, 40225185020

METHOD BLANK: 2206957 Matrix: Water
Associated Lab Samples: 40225185001, 40225185002, 40225185003, 40225185004, 40225185005, 40225185006, 40225185007, 40225185008, 40225185009, 40225185010, 40225185011, 40225185012, 40225185013, 40225185014, 40225185015, 40225185016, 40225185017, 40225185018, 40225185019, 40225185020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<0.30	1.0	04/21/21 06:46	
Ethylbenzene	ug/L	<0.33	1.0	04/21/21 06:46	
m&p-Xylene	ug/L	<0.70	2.0	04/21/21 06:46	
o-Xylene	ug/L	<0.35	1.0	04/21/21 06:46	
Toluene	ug/L	<0.29	1.0	04/21/21 06:46	
Xylene (Total)	ug/L	<1.0	3.0	04/21/21 06:46	
1,2-Dichlorobenzene-d4 (S)	%	108	70-130	04/21/21 06:46	
4-Bromofluorobenzene (S)	%	97	70-130	04/21/21 06:46	
Toluene-d8 (S)	%	92	70-130	04/21/21 06:46	

LABORATORY CONTROL SAMPLE: 2206958

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	58.1	116	70-132	
Ethylbenzene	ug/L	50	55.4	111	80-123	
m&p-Xylene	ug/L	100	108	108	70-130	
o-Xylene	ug/L	50	53.2	106	70-130	
Toluene	ug/L	50	52.0	104	80-121	
Xylene (Total)	ug/L	150	162	108	70-130	
1,2-Dichlorobenzene-d4 (S)	%			105	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			91	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2206959 2206960

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40225185004 Result	Spike Conc.	Spike Conc.	Conc.								
Benzene	ug/L	16.6	50	50	69.2	66.9	105	101	70-132	3	20		
Ethylbenzene	ug/L	3.0	50	50	54.3	53.8	103	102	80-123	1	20		
m&p-Xylene	ug/L	1.9J	100	100	105	105	103	103	70-130	0	20		
o-Xylene	ug/L	1.2	50	50	51.2	50.7	100	99	70-130	1	20		
Toluene	ug/L	1.2	50	50	49.0	48.2	96	94	80-121	2	20		
Xylene (Total)	ug/L	3.1	150	150	156	156	102	102	70-130	0	20		
1,2-Dichlorobenzene-d4 (S)	%						108	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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2206959 2206960												
Parameter	Units	40225185004 Result	MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	Spike Conc.								
4-Bromofluorobenzene (S)	%							97	98	70-130		
Toluene-d8 (S)	%							92	93	70-130		

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

QC Batch:	382742	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: 40225185001, 40225185002, 40225185003, 40225185004, 40225185005, 40225185006, 40225185007, 40225185008

METHOD BLANK: 2207918 Matrix: Water
Associated Lab Samples: 40225185001, 40225185002, 40225185003, 40225185004, 40225185005, 40225185006, 40225185007, 40225185008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Anthracene	ug/L	<0.010	0.052	04/19/21 14:31	
Benzo(a)pyrene	ug/L	<0.011	0.053	04/19/21 14:31	
Benzo(b)fluoranthene	ug/L	<0.0057	0.029	04/19/21 14:31	
Benzo(g,h,i)perylene	ug/L	<0.0068	0.034	04/19/21 14:31	
Chrysene	ug/L	<0.013	0.065	04/19/21 14:31	
Fluoranthene	ug/L	<0.011	0.053	04/19/21 14:31	
Fluorene	ug/L	<0.0080	0.040	04/19/21 14:31	
Naphthalene	ug/L	<0.018	0.092	04/19/21 14:31	
Phenanthrene	ug/L	<0.014	0.069	04/19/21 14:31	
Pyrene	ug/L	<0.0076	0.038	04/19/21 14:31	
2-Fluorobiphenyl (S)	%	60	39-120	04/19/21 14:31	
Terphenyl-d14 (S)	%	91	10-159	04/19/21 14:31	

LABORATORY CONTROL SAMPLE: 2207919

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Anthracene	ug/L	2	1.4	71	57-110	
Benzo(a)pyrene	ug/L	2	1.4	69	70-120	L2
Benzo(b)fluoranthene	ug/L	2	1.5	75	54-97	
Benzo(g,h,i)perylene	ug/L	2	0.59	29	26-74	
Chrysene	ug/L	2	1.5	76	75-151	
Fluoranthene	ug/L	2	1.5	75	63-120	
Fluorene	ug/L	2	1.4	69	53-120	
Naphthalene	ug/L	2	1.3	67	41-120	
Phenanthrene	ug/L	2	1.5	77	47-100	
Pyrene	ug/L	2	1.6	79	70-128	
2-Fluorobiphenyl (S)	%			71	39-120	
Terphenyl-d14 (S)	%			91	10-159	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2207920 2207921

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40225185004 Result	Spike Conc.	Spike Conc.	Conc.								
Anthracene	ug/L	0.036J	2.3	2.3	2.3	1.4	1.4	61	62	16-114	2	36	
Benzo(a)pyrene	ug/L	<0.012	2.3	2.3	2.3	1.4	1.2	59	55	10-120	9	37	
Benzo(b)fluoranthene	ug/L	0.0067J	2.3	2.3	2.3	1.5	1.3	64	59	10-97	8	36	

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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

Parameter	Units	2207920		2207921		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40225185004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
Benzo(g,h,i)perylene	ug/L	<0.0075	2.3	2.3	1.1	0.96	49	42	10-74	14	45		
Chrysene	ug/L	<0.014	2.3	2.3	1.5	1.5	68	65	10-161	4	30		
Fluoranthene	ug/L	0.032J	2.3	2.3	1.5	1.5	65	64	35-120	2	33		
Fluorene	ug/L	0.079	2.3	2.3	1.3	1.4	54	59	17-120	8	33		
Naphthalene	ug/L	1.4	2.3	2.3	1.4	2.0	0	26	24-120	33	30	M1, R1	
Phenanthrene	ug/L	0.016J	2.3	2.3	1.4	1.5	62	64	15-100	3	30		
Pyrene	ug/L	0.022J	2.3	2.3	1.6	1.6	69	68	14-137	1	31		
2-Fluorobiphenyl (S)	%						58	72	39-120				
Terphenyl-d14 (S)	%						75	92	10-159				

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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

QC Batch: 382900 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: 40225185009, 40225185010, 40225185011

METHOD BLANK: 2208703 Matrix: Water
Associated Lab Samples: 40225185009, 40225185010, 40225185011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Anthracene	ug/L	<0.010	0.052	04/20/21 12:55	
Benzo(a)pyrene	ug/L	<0.011	0.053	04/20/21 12:55	
Benzo(b)fluoranthene	ug/L	<0.0057	0.029	04/20/21 12:55	
Benzo(g,h,i)perylene	ug/L	<0.0068	0.034	04/20/21 12:55	
Chrysene	ug/L	<0.013	0.065	04/20/21 12:55	
Fluoranthene	ug/L	<0.011	0.053	04/20/21 12:55	
Fluorene	ug/L	<0.0080	0.040	04/20/21 12:55	
Naphthalene	ug/L	<0.018	0.092	04/20/21 12:55	
Phenanthrene	ug/L	<0.014	0.069	04/20/21 12:55	
Pyrene	ug/L	<0.0076	0.038	04/20/21 12:55	
2-Fluorobiphenyl (S)	%	63	39-120	04/20/21 12:55	
Terphenyl-d14 (S)	%	82	10-159	04/20/21 12:55	

LABORATORY CONTROL SAMPLE & LCSD: 2208704

Parameter	Units	2208705									
		Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
Anthracene	ug/L	2	1.4	1.3	71	63	57-110	12	28		
Benzo(a)pyrene	ug/L	2	1.4	1.2	71	62	70-120	13	20	L2	
Benzo(b)fluoranthene	ug/L	2	1.5	1.3	75	66	54-97	13	21		
Benzo(g,h,i)perylene	ug/L	2	1.1	0.47	54	23	26-74	80	42	L2,R1	
Chrysene	ug/L	2	1.6	1.4	79	71	75-151	10	20	L2	
Fluoranthene	ug/L	2	1.5	1.4	76	68	63-120	12	20		
Fluorene	ug/L	2	1.4	1.2	70	62	53-120	13	26		
Naphthalene	ug/L	2	1.4	1.2	68	60	41-120	12	24		
Phenanthrene	ug/L	2	1.5	1.4	77	69	47-100	11	22		
Pyrene	ug/L	2	1.6	1.4	78	70	70-128	10	20		
2-Fluorobiphenyl (S)	%				71	62	39-120				
Terphenyl-d14 (S)	%				86	80	10-159				

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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

QC Batch: 383015 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: 40225185012, 40225185013, 40225185014, 40225185015, 40225185016, 40225185017, 40225185018, 40225185019, 40225185020, 40225185021

METHOD BLANK: 2209333 Matrix: Water
Associated Lab Samples: 40225185012, 40225185013, 40225185014, 40225185015, 40225185016, 40225185017, 40225185018, 40225185019, 40225185020, 40225185021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Anthracene	ug/L	<0.010	0.052	04/21/21 12:28	
Benzo(a)pyrene	ug/L	<0.011	0.053	04/21/21 12:28	
Benzo(b)fluoranthene	ug/L	<0.0057	0.029	04/21/21 12:28	
Benzo(g,h,i)perylene	ug/L	<0.0068	0.034	04/21/21 12:28	
Chrysene	ug/L	<0.013	0.065	04/21/21 12:28	
Fluoranthene	ug/L	<0.011	0.053	04/21/21 12:28	
Fluorene	ug/L	<0.0080	0.040	04/21/21 12:28	
Naphthalene	ug/L	<0.018	0.092	04/21/21 12:28	
Phenanthrene	ug/L	<0.014	0.069	04/21/21 12:28	
Pyrene	ug/L	<0.0076	0.038	04/21/21 12:28	
2-Fluorobiphenyl (S)	%	55	39-120	04/21/21 12:28	
Terphenyl-d14 (S)	%	81	10-159	04/21/21 12:28	

LABORATORY CONTROL SAMPLE & LCSD: 2209334 2209335

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Anthracene	ug/L	2	1.5	1.4	73	72	57-110	2	28	
Benzo(a)pyrene	ug/L	2	1.4	1.4	72	70	70-120	2	20	
Benzo(b)fluoranthene	ug/L	2	1.5	1.5	74	73	54-97	1	21	
Benzo(g,h,i)perylene	ug/L	2	0.96	1.1	48	53	26-74	9	42	
Chrysene	ug/L	2	1.6	1.6	81	80	75-151	1	20	
Fluoranthene	ug/L	2	1.6	1.5	79	77	63-120	2	20	
Fluorene	ug/L	2	1.4	1.4	71	70	53-120	2	26	
Naphthalene	ug/L	2	1.4	1.4	70	68	41-120	2	24	
Phenanthrene	ug/L	2	1.6	1.5	78	77	47-100	2	22	
Pyrene	ug/L	2	1.6	1.6	81	80	70-128	2	20	
2-Fluorobiphenyl (S)	%				72	71	39-120			
Terphenyl-d14 (S)	%				92	90	10-159			

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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

QC Batch: 383016 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: 40225185022

METHOD BLANK: 2209336 Matrix: Water
Associated Lab Samples: 40225185022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Anthracene	ug/L	<0.010	0.052	04/21/21 15:32	
Benzo(a)pyrene	ug/L	<0.011	0.053	04/21/21 15:32	
Benzo(b)fluoranthene	ug/L	<0.0057	0.029	04/21/21 15:32	
Benzo(g,h,i)perylene	ug/L	<0.0068	0.034	04/21/21 15:32	
Chrysene	ug/L	<0.013	0.065	04/21/21 15:32	
Fluoranthene	ug/L	<0.011	0.053	04/21/21 15:32	
Fluorene	ug/L	<0.0080	0.040	04/21/21 15:32	
Naphthalene	ug/L	<0.018	0.092	04/21/21 15:32	
Phenanthrene	ug/L	<0.014	0.069	04/21/21 15:32	
Pyrene	ug/L	<0.0076	0.038	04/21/21 15:32	
2-Fluorobiphenyl (S)	%	63	39-120	04/21/21 15:32	
Terphenyl-d14 (S)	%	97	10-159	04/21/21 15:32	

LABORATORY CONTROL SAMPLE & LCSD: 2209337

Parameter	Units	2209338								
		Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Anthracene	ug/L	2	1.5	1.6	77	78	57-110	1	28	
Benzo(a)pyrene	ug/L	2	1.6	1.8	79	89	70-120	12	20	
Benzo(b)fluoranthene	ug/L	2	1.6	1.7	82	83	54-97	2	21	
Benzo(g,h,i)perylene	ug/L	2	1.2	1.1	59	56	26-74	5	42	
Chrysene	ug/L	2	1.7	1.7	87	86	75-151	0	20	
Fluoranthene	ug/L	2	1.7	1.7	83	84	63-120	1	20	
Fluorene	ug/L	2	1.5	1.5	74	75	53-120	1	26	
Naphthalene	ug/L	2	1.4	1.4	70	71	41-120	3	24	
Phenanthrene	ug/L	2	1.7	1.6	83	82	47-100	1	22	
Pyrene	ug/L	2	1.8	1.7	88	87	70-128	2	20	
2-Fluorobiphenyl (S)	%				76	75	39-120			
Terphenyl-d14 (S)	%				99	96	10-159			

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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

QC Batch: 383360 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: 40225185001, 40225185002, 40225185003, 40225185004, 40225185005, 40225185006

METHOD BLANK: 2211701 Matrix: Water
Associated Lab Samples: 40225185001, 40225185002, 40225185003, 40225185004, 40225185005, 40225185006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<0.44	2.0	04/26/21 14:11	

LABORATORY CONTROL SAMPLE: 2211702

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	21.1	105	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2211703 2211704

Parameter	Units	40225119001		2211703		2211704		% Rec Limits	RPD	Max RPD	Qual	
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Result					
Sulfate	mg/L	302J	10000	10000	10000	11300	12200	110	119	90-110	8	15 M0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2211705 2211706

Parameter	Units	40225185004		2211705		2211706		% Rec Limits	RPD	Max RPD	Qual	
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Result					
Sulfate	mg/L	52.8	100	100	100	159	158	106	105	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

QC Batch: 383361 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: 40225185007, 40225185008, 40225185009, 40225185010, 40225185011, 40225185012, 40225185013, 40225185014, 40225185015, 40225185016, 40225185017, 40225185018, 40225185019, 40225185020, 40225185021, 40225185022

METHOD BLANK: 2211707 Matrix: Water
Associated Lab Samples: 40225185007, 40225185008, 40225185009, 40225185010, 40225185011, 40225185012, 40225185013, 40225185014, 40225185015, 40225185016, 40225185017, 40225185018, 40225185019, 40225185020, 40225185021, 40225185022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<0.44	2.0	04/26/21 10:09	

LABORATORY CONTROL SAMPLE: 2211708

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	21.0	105	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2211709 2211710

Parameter	Units	40225185007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	93.0	200	200	317	315	112	111	90-110	1	15 M0	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2211711 2211712

Parameter	Units	40225195003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	110	400	400	553	552	111	110	90-110	0	15 M0	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

QC Batch: 383115 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: 40225185001, 40225185002, 40225185003, 40225185004, 40225185005, 40225185006, 40225185007, 40225185008, 40225185009, 40225185010, 40225185011

METHOD BLANK: 2209980 Matrix: Water
Associated Lab Samples: 40225185001, 40225185002, 40225185003, 40225185004, 40225185005, 40225185006, 40225185007, 40225185008, 40225185009, 40225185010, 40225185011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	<7.4	24.8	04/22/21 14:02	

LABORATORY CONTROL SAMPLE: 2209981

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	100	97.2	97	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2209982 2209983

Parameter	Units	40225185004 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	365	200	200	561	560	98	98	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2209984 2209985

Parameter	Units	40225260001 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	464	200	200	655	660	96	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

QC Batch:	383116	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: 40225185012, 40225185013, 40225185014, 40225185015, 40225185016, 40225185017, 40225185018, 40225185019, 40225185020, 40225185021, 40225185022

METHOD BLANK: 2209986 Matrix: Water
Associated Lab Samples: 40225185012, 40225185013, 40225185014, 40225185015, 40225185016, 40225185017, 40225185018, 40225185019, 40225185020, 40225185021, 40225185022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	<7.4	24.8	04/22/21 14:38	

LABORATORY CONTROL SAMPLE: 2209987

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

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2209988 2209989

Parameter	Units	40225185017 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2209990 2209991

Parameter	Units	40225351015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual

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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

QC Batch:	382974	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:	40225185001, 40225185002, 40225185003, 40225185004, 40225185005, 40225185006, 40225185007, 40225185008, 40225185009, 40225185010, 40225185011, 40225185012, 40225185013, 40225185014, 40225185015, 40225185016		

METHOD BLANK:	2209122	Matrix:	Water
Associated Lab Samples:	40225185001, 40225185002, 40225185003, 40225185004, 40225185005, 40225185006, 40225185007, 40225185008, 40225185009, 40225185010, 40225185011, 40225185012, 40225185013, 40225185014, 40225185015, 40225185016		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	<0.059	0.25	04/21/21 11:19	

LABORATORY CONTROL SAMPLE:	2209123					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.6	103	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:	2209124			2209125								
Parameter	Units	40225185004 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	2.5	2.5	99	99	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:	2209126			2209127								
Parameter	Units	40225185016 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	<0.30	12.5	12.5	11.6	11.7	93	93	90-110	0	20	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

QC Batch: 382975 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: 40225185017, 40225185018, 40225185019, 40225185020, 40225185021, 40225185022

METHOD BLANK: 2209130 Matrix: Water
Associated Lab Samples: 40225185017, 40225185018, 40225185019, 40225185020, 40225185021, 40225185022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	<0.059	0.25	04/21/21 11:42	

LABORATORY CONTROL SAMPLE: 2209131

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.6	103	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2209132 2209133

Parameter	Units	2209132		2209133		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		40225259003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result							MSD Result
Nitrogen, NO2 plus NO3	mg/L	<0.25	2.5	2.5	2.4	2.4	96	96	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2209134 2209135

Parameter	Units	2209134		2209135		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		40225333005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result							MSD Result
Nitrogen, NO2 plus NO3	mg/L	<0.059	2.5	2.5	2.5	2.5	101	101	90-110	0	20	

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

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: 382962

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

[1] Four compounds failed low in the LCSD, there was no chance to reextract within sample hold time.

Batch: 383051

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

Batch: 383123

[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.

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

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

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

P4 Sample field preservation does not meet EPA or method recommendations for this analysis.

R1 RPD value was outside control limits.

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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225185

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40225185001	041321001	EPA 8015B Modified	383140		
40225185002	041321002	EPA 8015B Modified	383140		
40225185003	041321003	EPA 8015B Modified	383140		
40225185004	041321004	EPA 8015B Modified	383140		
40225185005	041321005	EPA 8015B Modified	383140		
40225185006	041321006	EPA 8015B Modified	383140		
40225185007	041321007	EPA 8015B Modified	383140		
40225185008	041321008	EPA 8015B Modified	383140		
40225185009	041321009	EPA 8015B Modified	383140		
40225185010	041321010	EPA 8015B Modified	383140		
40225185011	041321011	EPA 8015B Modified	383140		
40225185012	041421012	EPA 8015B Modified	383140		
40225185013	041421013	EPA 8015B Modified	383140		
40225185014	041421014	EPA 8015B Modified	383140		
40225185015	041421015	EPA 8015B Modified	383140		
40225185016	041421016	EPA 8015B Modified	383140		
40225185017	041421017	EPA 8015B Modified	383140		
40225185018	041421018	EPA 8015B Modified	383668		
40225185019	041421019	EPA 8015B Modified	383668		
40225185020	041421020	EPA 8015B Modified	383668		
40225185021	041421021	EPA 8015B Modified	383668		
40225185022	041421028	EPA 8015B Modified	383668		
40225185001	041321001	EPA 3010	382630	EPA 6020	382691
40225185002	041321002	EPA 3010	382630	EPA 6020	382691
40225185003	041321003	EPA 3010	382630	EPA 6020	382691
40225185004	041321004	EPA 3010	382630	EPA 6020	382691
40225185005	041321005	EPA 3010	382630	EPA 6020	382691
40225185006	041321006	EPA 3010	382630	EPA 6020	382691
40225185007	041321007	EPA 3010	382630	EPA 6020	382691
40225185008	041321008	EPA 3010	382630	EPA 6020	382691
40225185009	041321009	EPA 3010	382630	EPA 6020	382691
40225185010	041321010	EPA 3010	382630	EPA 6020	382691
40225185011	041321011	EPA 3010	382630	EPA 6020	382691
40225185012	041421012	EPA 3010	382630	EPA 6020	382691
40225185013	041421013	EPA 3010	382995	EPA 6020	383084
40225185014	041421014	EPA 3010	382995	EPA 6020	383084
40225185015	041421015	EPA 3010	382630	EPA 6020	382691
40225185016	041421016	EPA 3010	382630	EPA 6020	382691
40225185017	041421017	EPA 3010	382630	EPA 6020	382691
40225185018	041421018	EPA 3010	382630	EPA 6020	382691
40225185019	041421019	EPA 3010	382630	EPA 6020	382691
40225185020	041421020	EPA 3010	382630	EPA 6020	382691
40225185021	041421021	EPA 3010	382630	EPA 6020	382691
40225185022	041421028	EPA 3010	382630	EPA 6020	382691
40225185001	041321001	EPA 3510	382742	EPA 8270E by SIM	382810
40225185002	041321002	EPA 3510	382742	EPA 8270E by SIM	382810

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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40225185003	041321003	EPA 3510	382742	EPA 8270E by SIM	382810
40225185004	041321004	EPA 3510	382742	EPA 8270E by SIM	382810
40225185005	041321005	EPA 3510	382742	EPA 8270E by SIM	382810
40225185006	041321006	EPA 3510	382742	EPA 8270E by SIM	382810
40225185007	041321007	EPA 3510	382742	EPA 8270E by SIM	382810
40225185008	041321008	EPA 3510	382742	EPA 8270E by SIM	382810
40225185009	041321009	EPA 3510	382900	EPA 8270E by SIM	382962
40225185010	041321010	EPA 3510	382900	EPA 8270E by SIM	382962
40225185011	041321011	EPA 3510	382900	EPA 8270E by SIM	382962
40225185012	041421012	EPA 3510	383015	EPA 8270E by SIM	383051
40225185013	041421013	EPA 3510	383015	EPA 8270E by SIM	383051
40225185014	041421014	EPA 3510	383015	EPA 8270E by SIM	383051
40225185015	041421015	EPA 3510	383015	EPA 8270E by SIM	383051
40225185016	041421016	EPA 3510	383015	EPA 8270E by SIM	383051
40225185017	041421017	EPA 3510	383015	EPA 8270E by SIM	383051
40225185018	041421018	EPA 3510	383015	EPA 8270E by SIM	383051
40225185019	041421019	EPA 3510	383015	EPA 8270E by SIM	383051
40225185020	041421020	EPA 3510	383015	EPA 8270E by SIM	383051
40225185021	041421021	EPA 3510	383015	EPA 8270E by SIM	383051
40225185022	041421028	EPA 3510	383016	EPA 8270E by SIM	383123
40225185001	041321001	EPA 8260	382631		
40225185002	041321002	EPA 8260	382631		
40225185003	041321003	EPA 8260	382631		
40225185004	041321004	EPA 8260	382631		
40225185005	041321005	EPA 8260	382631		
40225185006	041321006	EPA 8260	382631		
40225185007	041321007	EPA 8260	382631		
40225185008	041321008	EPA 8260	382631		
40225185009	041321009	EPA 8260	382631		
40225185010	041321010	EPA 8260	382631		
40225185011	041321011	EPA 8260	382631		
40225185012	041421012	EPA 8260	382631		
40225185013	041421013	EPA 8260	382631		
40225185014	041421014	EPA 8260	382631		
40225185015	041421015	EPA 8260	382631		
40225185016	041421016	EPA 8260	382631		
40225185017	041421017	EPA 8260	382631		
40225185018	041421018	EPA 8260	382631		
40225185019	041421019	EPA 8260	382631		
40225185020	041421020	EPA 8260	382631		
40225185021	041421021	EPA 8260	382608		
40225185022	041421028	EPA 8260	382608		
40225185023	041421029	EPA 8260	382608		
40225185001	041321001	EPA 300.0	383360		
40225185002	041321002	EPA 300.0	383360		
40225185003	041321003	EPA 300.0	383360		

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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40225185004	041321004	EPA 300.0	383360		
40225185005	041321005	EPA 300.0	383360		
40225185006	041321006	EPA 300.0	383360		
40225185007	041321007	EPA 300.0	383361		
40225185008	041321008	EPA 300.0	383361		
40225185009	041321009	EPA 300.0	383361		
40225185010	041321010	EPA 300.0	383361		
40225185011	041321011	EPA 300.0	383361		
40225185012	041421012	EPA 300.0	383361		
40225185013	041421013	EPA 300.0	383361		
40225185014	041421014	EPA 300.0	383361		
40225185015	041421015	EPA 300.0	383361		
40225185016	041421016	EPA 300.0	383361		
40225185017	041421017	EPA 300.0	383361		
40225185018	041421018	EPA 300.0	383361		
40225185019	041421019	EPA 300.0	383361		
40225185020	041421020	EPA 300.0	383361		
40225185021	041421021	EPA 300.0	383361		
40225185022	041421028	EPA 300.0	383361		
40225185001	041321001	EPA 310.2	383115		
40225185002	041321002	EPA 310.2	383115		
40225185003	041321003	EPA 310.2	383115		
40225185004	041321004	EPA 310.2	383115		
40225185005	041321005	EPA 310.2	383115		
40225185006	041321006	EPA 310.2	383115		
40225185007	041321007	EPA 310.2	383115		
40225185008	041321008	EPA 310.2	383115		
40225185009	041321009	EPA 310.2	383115		
40225185010	041321010	EPA 310.2	383115		
40225185011	041321011	EPA 310.2	383115		
40225185012	041421012	EPA 310.2	383116		
40225185013	041421013	EPA 310.2	383116		
40225185014	041421014	EPA 310.2	383116		
40225185015	041421015	EPA 310.2	383116		
40225185016	041421016	EPA 310.2	383116		
40225185017	041421017	EPA 310.2	383116		
40225185018	041421018	EPA 310.2	383116		
40225185019	041421019	EPA 310.2	383116		
40225185020	041421020	EPA 310.2	383116		
40225185021	041421021	EPA 310.2	383116		
40225185022	041421028	EPA 310.2	383116		
40225185001	041321001	EPA 353.2	382974		
40225185002	041321002	EPA 353.2	382974		
40225185003	041321003	EPA 353.2	382974		
40225185004	041321004	EPA 353.2	382974		
40225185005	041321005	EPA 353.2	382974		
40225185006	041321006	EPA 353.2	382974		

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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225185

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40225185007	041321007	EPA 353.2	382974		
40225185008	041321008	EPA 353.2	382974		
40225185009	041321009	EPA 353.2	382974		
40225185010	041321010	EPA 353.2	382974		
40225185011	041321011	EPA 353.2	382974		
40225185012	041421012	EPA 353.2	382974		
40225185013	041421013	EPA 353.2	382974		
40225185014	041421014	EPA 353.2	382974		
40225185015	041421015	EPA 353.2	382974		
40225185016	041421016	EPA 353.2	382974		
40225185017	041421017	EPA 353.2	382975		
40225185018	041421018	EPA 353.2	382975		
40225185019	041421019	EPA 353.2	382975		
40225185020	041421020	EPA 353.2	382975		
40225185021	041421021	EPA 353.2	382975		
40225185022	041421028	EPA 353.2	382975		

REPORT OF LABORATORY ANALYSIS

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



CHAIN-OF-CUSTODY / Analytical Request Document

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

23068-0421-001

40225185

Section A

Section B

Section C

Required Client Information:

Required Project Information:

Invoice Information:

Page: 1 Of 2

Company: Ramboll	Report To: Christine Duncan GDS DATA @ RAMBOLL.COM	Account: ACCOUNTS PAYABLE
Address: 234 W. Florida St, 5th Floor	Copy To: MARCUS BYKEL @ RAMBOLL.COM	Company Name: WEC
Milwaukee, WI 53204	Address: PO BOX 17800 GREEN BAY	Pace Quote:
Email: duncan@ramboll.com GDS DATA @ RAMBOLL.COM	Order #:	Pace Project Manager: brian.bastien@pacelabs.com,
Phone: 262-719-4512 Fax:	Project Name: 73068 Marinette Former MGP	Pace Profile #: 3569 #4
Requested Due Date: STD	Project #:	

Regulatory Agency
State / Location
WI

ITEM #	SAMPLE ID <small>One Character per box. (A-Z, 0-9 / , -) Sample IDs must be unique</small>	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives										Requested Analysis Filtered (Y/N)										Residual Chlorine (Y/N)
				START		END				Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test	Y/N	BTEX by 8260	PAH by 8270 SIM (low vol)	Diss Metals (Al, Sb, Cu, Fe, Mn)	Nitrate + Nitrite	Sulfate & Alkalinity	Methane by 8015B	Benzene+Ethylbenzene	PAH Short List	Trip BLANK		
				DATE	TIME	DATE	TIME																							
1	041321001	WG				4.13	1200	11	3	1	1	6						X	X	X	X	X					001			
2	041321002								1240	11	3	1	1	6						X	X	X	X	X					002	
3	041321003								1317	11	3	1	1	6						X	X	X	X	X					003	
4	041321004								1400	33	9	3	3	18						X	X	X	X	X					004	ADDITIONAL VOLUME FOR MSMSI
5	041321005								1502	11	3	1	1	6						X	X	X	X	X					005	
6	041321006								1533	11	3	1	1	6						X	X	X	X	X					006	
7	041321007								1614	11	3	1	1	6						X	X	X	X	X					007	
8	041321008								1655 (655)	11	3	1	1	6						X	X	X	X	X					008	1655
9	041321009								1700	11	3	1	1	6						X	X	X	X	X					009	1700
10	041321010								1747	11	3	1	1	6						X	X	X	X	X					010	1747
11	041321011								1800	11	3	1	1	6						X	X	X	X	X					011	
12	041421012								4.14 711	11	3	1	1	6						X	X	X	X	X					012	

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
PAH Short list=Benzo(a)pyrene,Benzo(b)fluoranthene,Chrysene & Napht	<i>[Signature]</i> / Ramboll	4/15/21	0805	<i>[Signature]</i> / Pace	4/15/21	0805	454	Y	N	Y
Dis Metals										

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



CHAIN-OF-CUSTODY / Analytical Request Document

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

73068-0421-001

40225185

QC: KAN

Page: 2 of 2

Section A

Required Client Information:

Company: Ramboll
 Address: 234 W. Florida St, 5th Floor
 Milwaukee, WI 53204
 Email: dglasford@ramboll.com
 Phone: 262-719-4612 Fax: _____
 Requested Due Date: _____

Section B

Required Project Information:

Report To: Glasford, Duncan
 Copy To: _____
 Purchase Order #: _____
 Project Name: 73068 Monnetto Former MGP
 Project #: _____

Section C

Invoice Information:

Attention: _____
 Company Name: WEC
 Address: _____
 Pace Quote: _____
 Pace Project Manager: brian.basten@pacelabs.com
 Pace Profile #: 4569 #4

Regulatory Agency

State / Location
 WI

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample IDs must be unique	MATRIX Drinking Water DW Water WT Waste Water WW Product P Soil/Solid SL Oil OL Wipe WP Air AR Other OT Tissue TS	CODE DW WT WW P SL OL WP AR OT TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G-GRAB C-COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives									Y/N	Requested Analysis Filtered (Y/N)								Residual Chlorine (Y/N)				
						START				END		Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol		Other	BTEX by 8260	PAH by 8270 SIM (low vol)	Diss Metals (Al,Sb,Cu,Fe,Mn)	Nitrate + Nitrite	Sulfate & Alkalinity	Methane by 8015B	Benzene+Ethylbenzene		PAH Short List	TriP BLANK		
						DATE	TIME			DATE	TIME																					
1	041421013			WTG			4:14	730	11	3	1	1	6													013		METALS NOT FILTERED				
2	041421014						-	800	10	3	1	0	6													014		METALS NOT FILTERED DCX				
3	041421015							827	11	3	1	1	6													015		METALS NOT FILTERED DCX				
4	041421016							705	11	3	1	1	6													016						
5	041421017							910	11	3	1	1	6													017						
6	041421018							954	11	3	1	1	6													018						
7	041421019							103	11	3	1	1	6													019						
8	041421020							1107	11	3	1	1	6													020						
9	041421021							1227	11	3	1	1	6													021						
10	041421022							1600	11	3	1	1	6													022						
11	041421029							-	2				2												X	023						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
PAH Short list=Benzo(a)pyrene, Benzo(b)fluoranthene, Chrysene & Napht Dis Metals	<i>Kayla W. Ramboll</i>	4/15/21	0805	<i>Jessica W. Pace</i>	4/15/21	0805	4/24 Y N Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: _____

SIGNATURE of SAMPLER: _____

DATE Signed: _____

TEMP in C: _____

Received on Ice (Y/N): _____

Custody Sealed Cooler (Y/N): _____

Samples Intact (Y/N): _____

Client Name: Ramboll

Sample Preservation Receipt Form

Project # 40225185

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

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

Lab Lot# of pH paper: 10D3601 Lab Std #ID of preservation (if pH adjusted):

Initial when completed: SKW 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						6			3		3	3				18																				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						2			1		1	1				6																				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			1		1	1				6																				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			1		1	1				6																				2.5 / 5 / 10	
018						2			1		1	1				6																				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 VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm) : Yes No N/A *If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	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						

Client Name: Ramboll Sample Preservation Receipt Form
 Project #: 40225185

Pace Lab #	Glass							Plastic					Vials					Jars				General			VOA Vials (>6mm) *	H ₂ SO ₄ pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO ₃ 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									
021						2											5																	2.5 / 5 / 10	
022						2																													2.5 / 5 / 10
023						2																													2.5 / 5 / 10
																																			2.5 / 5 / 10
																																			2.5 / 5 / 10
																																			2.5 / 5 / 10
																																			2.5 / 5 / 10
																																			2.5 / 5 / 10
																																			2.5 / 5 / 10
																																			2.5 / 5 / 10
																																			2.5 / 5 / 10
																																			2.5 / 5 / 10
																																			2.5 / 5 / 10
																																			2.5 / 5 / 10
																																			2.5 / 5 / 10
																																			2.5 / 5 / 10
																																			2.5 / 5 / 10
																																			2.5 / 5 / 10
																																			2.5 / 5 / 10

4/15/21
 SEU


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

Sample Condition Upon Receipt Form (SCUR)

Client Name: Ramboll

Project #: _____

WO# : 40225185



40225185

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

Tracking #: _____

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

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

Packing Material: Bubble Wrap Bubble Bags None Other

Thermometer Used SR - 104 Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 4,5,4 / Corr: 4,5,4

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

Person examining contents:
 Date: 4-15-21 / Initials: SKU
 Labeled By Initials: [Signature]

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

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	2. <u>Proj. #</u>
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3. <u>4-15-21</u>
Sampler Name & Signature on COC:	<input type="checkbox"/> Yes <input checked="" 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>463</u>		

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

April 23, 2021

Scott Woods
Ramboll

RE: Project: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225186

Dear Scott Woods:

Enclosed are the analytical results for sample(s) received by the laboratory on April 15, 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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225186

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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225186

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40225186001	041421022	Water	04/14/21 13:00	04/15/21 08:05
40225186002	041421023	Water	04/14/21 13:29	04/15/21 08:05
40225186003	041421024	Water	04/14/21 14:12	04/15/21 08:05
40225186004	041421025	Water	04/14/21 14:45	04/15/21 08:05
40225186005	041421026	Water	04/14/21 15:10	04/15/21 08:05
40225186006	041421027	Water	04/14/21 15:15	04/15/21 08:05
40225186007	041421030	Water	04/14/21 00:00	04/15/21 08:05

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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225186

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40225186001	041421022	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	LAP	5	PASI-G
40225186002	041421023	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	LAP	5	PASI-G
40225186003	041421024	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	LAP	5	PASI-G
40225186004	041421025	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	LAP	5	PASI-G
40225186005	041421026	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	LAP	5	PASI-G
40225186006	041421027	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	LAP	5	PASI-G
40225186007	041421030	EPA 8260	LAP	5	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225186

Method: EPA 8270E by SIM
Description: 8270E MSSV PAH
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: April 23, 2021

General Information:

6 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: 383016

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

- 041421025 (Lab ID: 40225186004)
 - 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: 383016

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

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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225186

Method: EPA 8260
Description: 8260 MSV UST
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: April 23, 2021

General Information:

7 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.

QC Batch: 383026

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40225420002

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

- MS (Lab ID: 2209609)
 - Ethylbenzene

R1: RPD value was outside control limits.

- MSD (Lab ID: 2209610)
 - Benzene
 - Ethylbenzene

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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225186

Sample: 041421022 **Lab ID: 40225186001** Collected: 04/14/21 13:00 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<0.012	ug/L	0.059	0.012	1	04/21/21 12:31	04/22/21 12:00	50-32-8	
Benzo(b)fluoranthene	0.0091J	ug/L	0.032	0.0065	1	04/21/21 12:31	04/22/21 12:00	205-99-2	
Chrysene	<0.015	ug/L	0.074	0.015	1	04/21/21 12:31	04/22/21 12:00	218-01-9	
Naphthalene	<0.021	ug/L	0.10	0.021	1	04/21/21 12:31	04/22/21 12:00	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	56	%	39-120		1	04/21/21 12:31	04/22/21 12:00	321-60-8	
Terphenyl-d14 (S)	82	%	10-159		1	04/21/21 12:31	04/22/21 12:00	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		04/22/21 06:57	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/22/21 06:57	100-41-4	
Surrogates									
Toluene-d8 (S)	91	%	70-130		1		04/22/21 06:57	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130		1		04/22/21 06:57	460-00-4	
1,2-Dichlorobenzene-d4 (S)	111	%	70-130		1		04/22/21 06:57	2199-69-1	

Sample: 041421023 **Lab ID: 40225186002** Collected: 04/14/21 13:29 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<1.2	ug/L	6.0	1.2	100	04/21/21 12:31	04/22/21 12:18	50-32-8	
Benzo(b)fluoranthene	<0.66	ug/L	3.3	0.66	100	04/21/21 12:31	04/22/21 12:18	205-99-2	
Chrysene	<1.5	ug/L	7.5	1.5	100	04/21/21 12:31	04/22/21 12:18	218-01-9	
Naphthalene	461	ug/L	10.5	2.1	100	04/21/21 12:31	04/22/21 12:18	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	59	%	39-120		100	04/21/21 12:31	04/22/21 12:18	321-60-8	
Terphenyl-d14 (S)	69	%	10-159		100	04/21/21 12:31	04/22/21 12:18	1718-51-0	

8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	165	ug/L	2.0	0.59	2		04/22/21 07:35	71-43-2	
Ethylbenzene	161	ug/L	2.0	0.65	2		04/22/21 07:35	100-41-4	
Surrogates									
Toluene-d8 (S)	89	%	70-130		2		04/22/21 07:35	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		2		04/22/21 07:35	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		2		04/22/21 07:35	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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225186

Sample: 041421024 **Lab ID: 40225186003** Collected: 04/14/21 14:12 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<1.2	ug/L	6.2	1.2	100	04/21/21 12:31	04/22/21 12:37	50-32-8	
Benzo(b)fluoranthene	<0.68	ug/L	3.4	0.68	100	04/21/21 12:31	04/22/21 12:37	205-99-2	
Chrysene	<1.5	ug/L	7.7	1.5	100	04/21/21 12:31	04/22/21 12:37	218-01-9	
Naphthalene	557	ug/L	10.8	2.2	100	04/21/21 12:31	04/22/21 12:37	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	56	%	39-120		100	04/21/21 12:31	04/22/21 12:37	321-60-8	
Terphenyl-d14 (S)	61	%	10-159		100	04/21/21 12:31	04/22/21 12:37	1718-51-0	

8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	340	ug/L	2.5	0.74	2.5		04/22/21 07:54	71-43-2	
Ethylbenzene	90.9	ug/L	2.5	0.81	2.5		04/22/21 07:54	100-41-4	
Surrogates									
Toluene-d8 (S)	91	%	70-130		2.5		04/22/21 07:54	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		2.5		04/22/21 07:54	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		2.5		04/22/21 07:54	2199-69-1	

Sample: 041421025 **Lab ID: 40225186004** Collected: 04/14/21 14:45 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<10.4	ug/L	52.1	10.4	1000	04/21/21 12:31	04/22/21 12:55	50-32-8	
Benzo(b)fluoranthene	<5.7	ug/L	28.4	5.7	1000	04/21/21 12:31	04/22/21 12:55	205-99-2	
Chrysene	<12.9	ug/L	64.5	12.9	1000	04/21/21 12:31	04/22/21 12:55	218-01-9	
Naphthalene	3360	ug/L	90.6	18.1	1000	04/21/21 12:31	04/22/21 12:55	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	0	%	39-120		1000	04/21/21 12:31	04/22/21 12:55	321-60-8	S4
Terphenyl-d14 (S)	0	%	10-159		1000	04/21/21 12:31	04/22/21 12:55	1718-51-0	S4

8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	4520	ug/L	100	29.5	100		04/22/21 09:09	71-43-2	
Ethylbenzene	312	ug/L	10.0	3.3	10		04/22/21 08:12	100-41-4	
Surrogates									
Toluene-d8 (S)	92	%	70-130		10		04/22/21 08:12	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		10		04/22/21 08:12	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		10		04/22/21 08:12	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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225186

Sample: 041421026 **Lab ID: 40225186005** Collected: 04/14/21 15:10 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<0.62	ug/L	3.1	0.62	50	04/21/21 12:31	04/22/21 13:13	50-32-8	
Benzo(b)fluoranthene	0.38J	ug/L	1.7	0.34	50	04/21/21 12:31	04/22/21 13:13	205-99-2	
Chrysene	<0.77	ug/L	3.8	0.77	50	04/21/21 12:31	04/22/21 13:13	218-01-9	
Naphthalene	354	ug/L	5.4	1.1	50	04/21/21 12:31	04/22/21 13:13	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	50	%	39-120		50	04/21/21 12:31	04/22/21 13:13	321-60-8	
Terphenyl-d14 (S)	54	%	10-159		50	04/21/21 12:31	04/22/21 13:13	1718-51-0	

8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	411	ug/L	2.5	0.74	2.5		04/22/21 08:31	71-43-2	
Ethylbenzene	329	ug/L	2.5	0.81	2.5		04/22/21 08:31	100-41-4	
Surrogates									
Toluene-d8 (S)	92	%	70-130		2.5		04/22/21 08:31	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		2.5		04/22/21 08:31	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		2.5		04/22/21 08:31	2199-69-1	

Sample: 041421027 **Lab ID: 40225186006** Collected: 04/14/21 15:15 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	0.48J	ug/L	0.58	0.12	10	04/21/21 12:31	04/22/21 13:32	50-32-8	
Benzo(b)fluoranthene	0.50	ug/L	0.32	0.063	10	04/21/21 12:31	04/22/21 13:32	205-99-2	
Chrysene	0.82	ug/L	0.72	0.14	10	04/21/21 12:31	04/22/21 13:32	218-01-9	
Naphthalene	33.0	ug/L	1.0	0.20	10	04/21/21 12:31	04/22/21 13:32	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	53	%	39-120		10	04/21/21 12:31	04/22/21 13:32	321-60-8	
Terphenyl-d14 (S)	62	%	10-159		10	04/21/21 12:31	04/22/21 13:32	1718-51-0	

8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	546	ug/L	10.0	3.0	10		04/22/21 08:50	71-43-2	
Ethylbenzene	441	ug/L	10.0	3.3	10		04/22/21 08:50	100-41-4	
Surrogates									
Toluene-d8 (S)	91	%	70-130		10		04/22/21 08:50	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130		10		04/22/21 08:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		10		04/22/21 08:50	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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225186

Sample: 041421030 **Lab ID: 40225186007** Collected: 04/14/21 00:00 Received: 04/15/21 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/22/21 10:42	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/22/21 10:42	100-41-4	
Surrogates									
Toluene-d8 (S)	92	%	70-130		1		04/22/21 10:42	2037-26-5	
4-Bromofluorobenzene (S)	100	%	70-130		1		04/22/21 10:42	460-00-4	
1,2-Dichlorobenzene-d4 (S)	110	%	70-130		1		04/22/21 10:42	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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225186

QC Batch:	383026	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV UST-WATER
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40225186001, 40225186002, 40225186003, 40225186004, 40225186005, 40225186006, 40225186007

METHOD BLANK: 2209361 Matrix: Water
Associated Lab Samples: 40225186001, 40225186002, 40225186003, 40225186004, 40225186005, 40225186006, 40225186007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<0.30	1.0	04/22/21 06:39	
Ethylbenzene	ug/L	<0.33	1.0	04/22/21 06:39	
1,2-Dichlorobenzene-d4 (S)	%	109	70-130	04/22/21 06:39	
4-Bromofluorobenzene (S)	%	98	70-130	04/22/21 06:39	
Toluene-d8 (S)	%	92	70-130	04/22/21 06:39	

LABORATORY CONTROL SAMPLE: 2209362

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	57.8	116	70-132	
Ethylbenzene	ug/L	50	55.3	111	80-123	
1,2-Dichlorobenzene-d4 (S)	%			106	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			91	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2209609 2209610

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40225420002 Result	Spike Conc.	Spike Conc.	Result						
Benzene	ug/L	<0.30	50	50	65.6	52.0	131	104	70-132	23	20 R1
Ethylbenzene	ug/L	<0.33	50	50	62.5	49.1	125	98	80-123	24	20 M1,R1
1,2-Dichlorobenzene-d4 (S)	%						105	107	70-130		
4-Bromofluorobenzene (S)	%						99	101	70-130		
Toluene-d8 (S)	%						92	91	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: 73068 MARINETTE FORMER MGP

Pace Project No.: 40225186

QC Batch:	383016	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: 40225186001, 40225186002, 40225186003, 40225186004, 40225186005, 40225186006

METHOD BLANK: 2209336 Matrix: Water

Associated Lab Samples: 40225186001, 40225186002, 40225186003, 40225186004, 40225186005, 40225186006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	<0.011	0.053	04/21/21 15:32	
Benzo(b)fluoranthene	ug/L	<0.0057	0.029	04/21/21 15:32	
Chrysene	ug/L	<0.013	0.065	04/21/21 15:32	
Naphthalene	ug/L	<0.018	0.092	04/21/21 15:32	
2-Fluorobiphenyl (S)	%	63	39-120	04/21/21 15:32	
Terphenyl-d14 (S)	%	97	10-159	04/21/21 15:32	

LABORATORY CONTROL SAMPLE & LCSD: 2209337

2209338

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzo(a)pyrene	ug/L	2	1.6	1.8	79	89	70-120	12	20	
Benzo(b)fluoranthene	ug/L	2	1.6	1.7	82	83	54-97	2	21	
Chrysene	ug/L	2	1.7	1.7	87	86	75-151	0	20	
Naphthalene	ug/L	2	1.4	1.4	70	71	41-120	3	24	
2-Fluorobiphenyl (S)	%				76	75	39-120			
Terphenyl-d14 (S)	%				99	96	10-159			

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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225186

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: 383123

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

ANALYTE QUALIFIERS

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

R1 RPD value was outside control limits.

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

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: 73068 MARINETTE FORMER MGP
Pace Project No.: 40225186

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40225186001	041421022	EPA 3510	383016	EPA 8270E by SIM	383123
40225186002	041421023	EPA 3510	383016	EPA 8270E by SIM	383123
40225186003	041421024	EPA 3510	383016	EPA 8270E by SIM	383123
40225186004	041421025	EPA 3510	383016	EPA 8270E by SIM	383123
40225186005	041421026	EPA 3510	383016	EPA 8270E by SIM	383123
40225186006	041421027	EPA 3510	383016	EPA 8270E by SIM	383123
40225186001	041421022	EPA 8260	383026		
40225186002	041421023	EPA 8260	383026		
40225186003	041421024	EPA 8260	383026		
40225186004	041421025	EPA 8260	383026		
40225186005	041421026	EPA 8260	383026		
40225186006	041421027	EPA 8260	383026		
40225186007	041421030	EPA 8260	383026		

REPORT OF LABORATORY ANALYSIS

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



CHAIN-OF-CUSTODY / Analytical Request Document

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

73068-0421-002

60225186

QC: LKN

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company: Ramboll		Report To: Glacford, Doman GDS DATA @ RAMBOLL.COM		Invoice #:	
Address: 234 W. Florida St, 5th Floor		Copy To: MARCUS BYKER @ RAMBOLL.COM		Company Name: WEC	
Milwaukee, WI 53204		Address: PO Box 17800 GREEN BAY, WI		Regulatory Agency:	
Email: gdsdata@ramboll.com GDS DATA @ RAMBOLL.COM		Purchase Order #:		Pace Quote:	
Phone: 262-719-4512 Fax:		Project Name: 73068 Marinette Former MGP		Pace Project Manager: brian.basten@pacelabs.com	
Requested Due Date: STD		Project #:		Pace Profile #: 3569 #4	
				State / Location:	
				WI	

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 /, -) Sample IDs must be unique	MATRIX Drinking Water DW Water WT Waste Water WW Product P Soil/Solid SL Oil OL Wipe WP Air AR Other OT Tissue TS	CODE DW WT WW P SL OL WP AR OT TS	COLLECTED				SAMPLE TEMP AT COLLECTION	Preservatives										Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)						
				START		END			# OF CONTAINERS	Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2SO3	Methanol	Other	Analytes Test			BTEX by 8260	PAH by 8270 SIM (low vol)	Diss Metals (Al, Sb, Cu, Fe, Mn)	Nitrate + Nitrite	Sulfate & Alkalinity	Methane by 8015B
DATE	TIME	DATE	TIME																							
1	041421022	WTG		4/14	1300			5	2				3									X	X			001
2	041421023					1329		5	2				3									X	X			002
3	041421024					1412		5	2				3									X	X			003
4	041421025					1445		5	2				3									X	X			004
5	041421026					1510		5	2				3									X	X			005
6	041421027					1515		5	2				3									X	X			006
7	041421030	-				-		2					2											X		007
8																										
9																										
10																										
11																										
12																										

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
PAH Short list=Benzo(a)pyrene,Benzo(b)fluoranthene,Chrysene & Napht	<i>[Signature]</i> / Ramboll	4/15/21	0805	<i>[Signature]</i> / Pace	4/15/21	0805	4/15/21	Y	N	Y
Dis Metals										

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

Client Name: Ramboll

Sample Preservation Receipt Form

Project # 40225180

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

Lab Lot# of pH paper: 1023601

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


Initial when completed: SKW Date/Time:

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

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

Exceptions to preservation check: VOA Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm) : Yes No N/A *If yes look in headdress 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 via unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear via HCL	WPFU	4 oz plastic jar unpres
AG4U	120 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear via MeOH	SP5T	120 mL plastic Na Thiosulfate
AG5U	100 mL amber glass unpres			VG9D	40 mL clear via 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: Sample Condition Upon Receipt (SCUR)	Document Revised: 26Mar2020
	Document No.: ENV-FRM-GBAY-0014-Rev.00	Author: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Client Name: Ramboll

Project #: _____

WO#: 40225186



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

Tracking #: _____

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

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

Packing Material: Bubble Wrap Bubble Bags None Other

Thermometer Used SR-104 Type of Ice: Blue Dry None

Cooler Temperature Uncorr: 4,5,4 / Corr: 4,5,4

Samples on ice, cooling process has begun

Temp Blank Present: yes no

Biological Tissue is Frozen: yes no

Person examining contents:

Date: 4-15-21 / Initials: SKU

Labeled By Initials: MUR

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

Chain of Custody Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	1. <u>007 matrix</u>	<u>MUR 4-15-21</u>
Chain of Custody Filled Out:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	<u>Proj. # A</u>	<u>4-15-21</u>
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.	<u>SKU</u>
Sampler Name & Signature on COC:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	4.	
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.	
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:	
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.	
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.	
Sufficient Volume:	<u>MUR 4-15-21</u>	8. <u>Under volume Per PAH: 001 (by 25 mL) + 003 (by 20 mL)</u>	<u>MUR 4-15-21</u>
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.	
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.	
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.	
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.	
-Includes date/time/D/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>463</u>		

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

If checked, see attached form for additional comments

Comments/ Resolution: _____

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

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 8260	JAV	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
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40235597012	102021012	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	JAV	5	PASI-G
40235597013	102021013	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
40235597014	102021014	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
40235597015	102021015	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
40235597016	102021016	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
40235597017	102021017	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	JAV	5	PASI-G
40235597018	102021018	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 CaCO₃
- MSD (Lab ID: 2307095)
 - Alkalinity, Total as CaCO₃

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 CaCO₃

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
Methane, Ethane, Ethene GCV									
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	
6020B MET ICPMS, Dissolved									
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
8270E MSSV PAH									
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	
Surrogates									
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	
8260 MSV UST									
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	
Surrogates									
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
300.0 IC Anions									
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	
310.2 Alkalinity									
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		
353.2 Nitrogen, NO2/NO3 pres.									
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
Methane, Ethane, Ethene GCV									
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	
6020B MET ICPMS, Dissolved									
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
8270E MSSV PAH									
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
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Surrogates									
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	
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 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	
Surrogates									
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	
300.0 IC Anions									
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	
310.2 Alkalinity									
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		
353.2 Nitrogen, NO2/NO3 pres.									
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
Methane, Ethane, Ethene GCV									
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	
6020B MET ICPMS, Dissolved									
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
6020B MET ICPMS, Dissolved									
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	
8270E MSSV PAH									
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	
Surrogates									
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	
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 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	
Surrogates									
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	
300.0 IC Anions									
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	
310.2 Alkalinity									
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
353.2 Nitrogen, NO2/NO3 pres.									
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
Methane, Ethane, Ethene GCV									
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	
6020B MET ICPMS, Dissolved									
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	
Surrogates									
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
8260 MSV UST									
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	
Surrogates									
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	

300.0 IC Anions									
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	
310.2 Alkalinity									
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		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		11/01/21 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
Methane, Ethane, Ethene GCV									
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	
6020B MET ICPMS, Dissolved									
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	
8270E MSSV PAH									
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
8270E MSSV PAH									
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	
Surrogates									
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	
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 14:28	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	
Surrogates									
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	
300.0 IC Anions									
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	
310.2 Alkalinity									
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		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		11/01/21 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
Methane, Ethane, Ethene GCV									
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	
6020B MET ICPMS, Dissolved									
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
8270E MSSV PAH									
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	
Surrogates									
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	
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 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	
Surrogates									
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
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	22.0	mg/L	2.0	0.44	1		11/03/21 15:54	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	362	mg/L	24.8	7.4	1		10/26/21 11:02		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		11/01/21 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
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		10/26/21 14:42	74-82-8	
6020B MET ICPMS, Dissolved									
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 06:06	10/29/21 23:46	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	10/25/21 06:06	10/29/21 23:46	7440-36-0	
Copper, Dissolved	4.8J	ug/L	6.4	1.9	1	10/25/21 06:06	10/29/21 23:46	7440-50-8	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	10/25/21 06:06	10/29/21 23:46	7439-89-6	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	10/25/21 06:06	10/29/21 23:46	7439-96-5	
Nickel, Dissolved	<0.28	ug/L	1.0	0.28	1	10/25/21 06:06	10/29/21 23:46	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	10/25/21 06:06	10/29/21 23:46	7440-22-4	
Vanadium, Dissolved	<0.32	ug/L	1.0	0.32	1	10/25/21 06:06	10/29/21 23:46	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	10/25/21 06:06	10/29/21 23:46	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.036J	ug/L	0.050	0.018	1	10/22/21 09:20	10/25/21 14:43	120-12-7	
Benzo(a)pyrene	<0.020	ug/L	0.050	0.020	1	10/22/21 09:20	10/25/21 14:43	50-32-8	
Benzo(b)fluoranthene	<0.019	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	<0.023	ug/L	0.050	0.023	1	10/22/21 09:20	10/25/21 14:43	191-24-2	
Chrysene	<0.026	ug/L	0.050	0.026	1	10/22/21 09:20	10/25/21 14:43	218-01-9	
Fluoranthene	0.086	ug/L	0.050	0.026	1	10/22/21 09:20	10/25/21 14:43	206-44-0	
Fluorene	0.076	ug/L	0.050	0.023	1	10/22/21 09:20	10/25/21 14:43	86-73-7	
Naphthalene	0.41	ug/L	0.050	0.020	1	10/22/21 09:20	10/25/21 14:43	91-20-3	
Phenanthrene	0.091	ug/L	0.050	0.025	1	10/22/21 09:20	10/25/21 14:43	85-01-8	
Pyrene	0.059	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
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Surrogates									
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	
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 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	
Surrogates									
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	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	0.81J	mg/L	2.0	0.44	1		11/03/21 16:09	14808-79-8	
310.2 Alkalinity									
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		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		11/01/21 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
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	13.8	ug/L	2.8	0.58	1		10/26/21 14:49	74-82-8	
6020B MET ICPMS, Dissolved									
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
6020B MET ICPMS, Dissolved									
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
8270E MSSV PAH									
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	
Surrogates									
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	
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 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	
Surrogates									
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	
300.0 IC Anions									
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	
310.2 Alkalinity									
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
353.2 Nitrogen, NO2/NO3 pres. Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		11/01/21 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
Methane, Ethane, Ethene GCV 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
6020B MET ICPMS, Dissolved 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

8270E MSSV PAH 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	
Surrogates									
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	

8260 MSV UST 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
8260 MSV UST									
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	
Surrogates									
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	
300.0 IC Anions									
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	
310.2 Alkalinity									
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
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		11/01/21 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
Methane, Ethane, Ethene GCV									
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	
6020B MET ICPMS, Dissolved									
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
8270E MSSV PAH									
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
8270E MSSV PAH									
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	
Surrogates									
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	
8260 MSV UST									
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	
Surrogates									
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	
300.0 IC Anions									
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	
310.2 Alkalinity									
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		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		11/01/21 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
Methane, Ethane, Ethene GCV									
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	
6020B MET ICPMS, Dissolved									
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
8270E MSSV PAH									
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	
Surrogates									
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	
8260 MSV UST									
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	
Surrogates									
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
300.0 IC Anions									
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	
310.2 Alkalinity									
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		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		11/01/21 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
8270E MSSV PAH									
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	
Surrogates									
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
8260 MSV UST									
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	
Surrogates									
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
Methane, Ethane, Ethene GCV									
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
6020B MET ICPMS, Dissolved									
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
8270E MSSV PAH									
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	
Surrogates									
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	
8260 MSV UST									
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	
Surrogates									
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	
300.0 IC Anions									
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
310.2 Alkalinity 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		
353.2 Nitrogen, NO2/NO3 pres. Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		11/01/21 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
Methane, Ethane, Ethene GCV 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	
6020B MET ICPMS, Dissolved 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
8270E MSSV PAH 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	
Surrogates									
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
8260 MSV UST									
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	
Surrogates									
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	

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

310.2 Alkalinity									
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		

353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		11/01/21 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
Methane, Ethane, Ethene GCV									
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	
6020B MET ICPMS, Dissolved									
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
8270E MSSV PAH									
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	
Surrogates									
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	
8260 MSV UST									
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	
Surrogates									
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	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	<2.2	mg/L	10.0	2.2	5		11/03/21 20:43	14808-79-8	D3
310.2 Alkalinity									
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		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		11/01/21 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
Methane, Ethane, Ethene GCV									
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	
6020B MET ICPMS, Dissolved									
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	
8270E MSSV PAH									
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	
Surrogates									
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	
8260 MSV UST									
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	
Surrogates									
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
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	<2.2	mg/L	10.0	2.2	5		11/03/21 20:57	14808-79-8	D3
310.2 Alkalinity									
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		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		11/01/21 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
8270E MSSV PAH									
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	
Surrogates									
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	
8260 MSV UST									
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	
Surrogates									
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
8270E MSSV PAH									
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
8270E MSSV PAH									
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	
Surrogates									
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
8260 MSV UST									
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	
Surrogates									
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
Methane, Ethane, Ethene GCV									
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	
6020B MET ICPMS, Dissolved									
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
8270E MSSV PAH									
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
8270E MSSV PAH									
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	
Surrogates									
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	
8260 MSV UST									
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	
Surrogates									
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	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	<2.2	mg/L	10.0	2.2	5		11/03/21 21:12	14808-79-8	D3
310.2 Alkalinity									
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		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		11/01/21 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
Methane, Ethane, Ethene GCV									
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
6020B MET ICPMS, Dissolved									
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
8270E MSSV PAH									
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	
Surrogates									
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	
8260 MSV UST									
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	
Surrogates									
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	
300.0 IC Anions									
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
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	630	mg/L	124	37.2	5		11/02/21 14:21		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		11/01/21 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
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		11/02/21 13:25	74-82-8	
6020B MET ICPMS, Dissolved									
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 06:06	10/29/21 23:53	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	10/25/21 06:06	10/29/21 23:53	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	10/25/21 06:06	10/29/21 23:53	7440-50-8	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	10/25/21 06:06	10/29/21 23:53	7439-89-6	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	10/25/21 06:06	10/29/21 23:53	7439-96-5	
Nickel, Dissolved	<0.28	ug/L	1.0	0.28	1	10/25/21 06:06	10/29/21 23:53	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	10/25/21 06:06	10/29/21 23:53	7440-22-4	
Vanadium, Dissolved	<0.32	ug/L	1.0	0.32	1	10/25/21 06:06	10/29/21 23:53	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	10/25/21 06:06	10/29/21 23:53	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.017	ug/L	0.046	0.017	1	10/25/21 12:58	10/26/21 17:35	120-12-7	
Benzo(a)pyrene	<0.018	ug/L	0.046	0.018	1	10/25/21 12:58	10/26/21 17:35	50-32-8	
Benzo(b)fluoranthene	<0.018	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	<0.022	ug/L	0.046	0.022	1	10/25/21 12:58	10/26/21 17:35	191-24-2	
Chrysene	<0.025	ug/L	0.046	0.025	1	10/25/21 12:58	10/26/21 17:35	218-01-9	
Fluoranthene	<0.024	ug/L	0.046	0.024	1	10/25/21 12:58	10/26/21 17:35	206-44-0	
Fluorene	<0.022	ug/L	0.046	0.022	1	10/25/21 12:58	10/26/21 17:35	86-73-7	
Naphthalene	<0.018	ug/L	0.046	0.018	1	10/25/21 12:58	10/26/21 17:35	91-20-3	
Phenanthrene	<0.024	ug/L	0.046	0.024	1	10/25/21 12:58	10/26/21 17:35	85-01-8	
Pyrene	<0.021	ug/L	0.046	0.021	1	10/25/21 12:58	10/26/21 17:35	129-00-0	
Surrogates									
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
8260 MSV UST									
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	
Surrogates									
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	

300.0 IC Anions									
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	
310.2 Alkalinity									
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
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		11/01/21 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
Methane, Ethane, Ethene GCV									
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	
6020B MET ICPMS, Dissolved									
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
8270E MSSV PAH									
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	
Surrogates									
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	
8260 MSV UST									
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	
Surrogates									
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	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	<2.2	mg/L	10.0	2.2	5		11/03/21 21:55	14808-79-8	D3
310.2 Alkalinity									
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		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		11/01/21 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
Methane, Ethane, Ethene GCV									
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	
6020B MET ICPMS, Dissolved									
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
8270E MSSV PAH									
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	
Surrogates									
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
8260 MSV UST									
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	
Surrogates									
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
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	<2.2	mg/L	10.0	2.2	5		11/03/21 22:09	14808-79-8	D3
310.2 Alkalinity									
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		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		11/01/21 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
8270E MSSV PAH									
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	
Surrogates									
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
8260 MSV UST									
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	
Surrogates									
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
8270E MSSV PAH									
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
8270E MSSV PAH									
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	
Surrogates									
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

8260 MSV UST									
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	
Surrogates									
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
8270E MSSV PAH									
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	
Surrogates									
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

8260 MSV UST									
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	
Surrogates									
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
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Aluminum, Dissolved	63.2J	ug/L	250	58.7	1	10/25/21 06:30	10/26/21 11:12	7429-90-5	
Antimony, Dissolved	0.21J	ug/L	1.0	0.15	1	10/25/21 06:30	10/26/21 11:12	7440-36-0	
Copper, Dissolved	4.3J	ug/L	6.4	1.9	1	10/25/21 06:30	10/26/21 11:12	7440-50-8	
Iron, Dissolved	136J	ug/L	250	58.0	1	10/25/21 06:30	10/26/21 11:12	7439-89-6	
Manganese, Dissolved	12.2	ug/L	4.0	1.2	1	10/25/21 06:30	10/26/21 11:12	7439-96-5	
Nickel, Dissolved	1.7	ug/L	1.0	0.28	1	10/25/21 06:30	10/26/21 11:12	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	10/25/21 06:30	10/26/21 11:12	7440-22-4	
Vanadium, Dissolved	0.82J	ug/L	1.0	0.32	1	10/25/21 06:30	10/26/21 11:12	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	10/25/21 06:30	10/26/21 11:12	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Anthracene	<0.018	ug/L	0.048	0.018	1	10/26/21 08:10	10/27/21 16:58	120-12-7	
Benzo(a)pyrene	<0.019	ug/L	0.048	0.019	1	10/26/21 08:10	10/27/21 16:58	50-32-8	
Benzo(b)fluoranthene	<0.019	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	<0.023	ug/L	0.048	0.023	1	10/26/21 08:10	10/27/21 16:58	191-24-2	
Chrysene	0.028J	ug/L	0.048	0.026	1	10/26/21 08:10	10/27/21 16:58	218-01-9	
Fluoranthene	0.040J	ug/L	0.048	0.025	1	10/26/21 08:10	10/27/21 16:58	206-44-0	
Fluorene	<0.023	ug/L	0.048	0.023	1	10/26/21 08:10	10/27/21 16:58	86-73-7	
Naphthalene	0.098	ug/L	0.048	0.019	1	10/26/21 08:10	10/27/21 16:58	91-20-3	
Phenanthrene	<0.025	ug/L	0.048	0.025	1	10/26/21 08:10	10/27/21 16:58	85-01-8	
Pyrene	0.029J	ug/L	0.048	0.022	1	10/26/21 08:10	10/27/21 16:58	129-00-0	
Surrogates									
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	
8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		10/29/21 12:00	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/29/21 12:00	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/29/21 12:00	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/29/21 12:00	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/29/21 12:00	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/29/21 12:00	95-47-6	
Surrogates									
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
8270E MSSV PAH									
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	
Surrogates									
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	

8260 MSV UST									
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	
Surrogates									
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
Methane, Ethane, Ethene GCV									
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	
6020B MET ICPMS, Dissolved									
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
6020B MET ICPMS, Dissolved									
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	
8270E MSSV PAH									
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	
Surrogates									
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	
8260 MSV UST									
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	
Surrogates									
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	
300.0 IC Anions									
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	
310.2 Alkalinity									
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		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		11/01/21 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
Methane, Ethane, Ethene GCV									
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	
8260 MSV UST									
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	
Surrogates									
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
Methane, Ethane, Ethene GCV									
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	
8260 MSV UST									
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	
Surrogates									
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
Methane, Ethane, Ethene GCV									
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	
8260 MSV UST									
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	
Surrogates									
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	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2306997		2306998		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40235597006 Result	MS Spike Conc.	MSD Spike Conc.									
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 % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40235597009 Result	Spike Conc.	Spike Conc.	Result						
Benzene	ug/L	143	50	50	198	195	111	104	70-132	2	20
Ethylbenzene	ug/L	14.3	50	50	72.4	73.2	116	118	80-123	1	20
m&p-Xylene	ug/L	17.6	100	100	135	135	117	117	70-130	0	20
o-Xylene	ug/L	12.2	50	50	71.8	72.0	119	120	70-130	0	20
Toluene	ug/L	26.9	50	50	82.4	82.9	111	112	80-121	1	20
Xylene (Total)	ug/L	29.8	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 Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
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	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2305792		2305793		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40235597009 Result	MS Spike Conc.	MSD Spike Conc.									
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.	Result							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	40235597009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
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	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	Spike Conc.								
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	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	Spike Conc.								
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		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	MS Result	MSD Result							
Alkalinity, Total as CaCO3	mg/L	283	100	377	376	94	92	90-110	0	20		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2307094 2307095

Parameter	Units	40235597009 Result	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	MS Result	MSD Result							
Alkalinity, Total as CaCO3	mg/L	386	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	2311418		2311419		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.						
Nitrogen, NO2 plus NO3	mg/L	4.2	2.5	6.4	2.5	88	89	90-110	0	20	M0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2311420 2311421

Parameter	Units	2311420		2311421		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.						
Nitrogen, NO2 plus NO3	mg/L	<0.059	2.5	2.1	2.5	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.



CHAIN-OF-CUSTODY / Analytical Request Document

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

QC: EGR 10/21/21

40235599
01157-1021-001

Page: 2 of 3

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company: O'Brien and Gere Engineers, Inc.		Report To: GDSdata@ramboll.com		Attention: Accounts Payable	
Address: 234 W. Florida St Milwaukee, WI		Copy To: Marcus.Byker@Ramboll.com Alex.Bartelme@Ramboll.com		Company Name: WEC Business Services, LLC	
Email To: GDSdata@Ramboll.com		Purchase Order No.:		Address: PO Box 19800, Green Bay, WI 54307	
Phone: 773-796-4359 Fax:		Project Name: Marinette Former MGP		Pace Quote Reference:	
Requested Due Date/TAT: standard		Project Number: 1940101157.321		Pace Project Manager:	
				Pace Profile #:	
				REGULATORY AGENCY	
				<input type="checkbox"/> NPDES <input checked="" type="checkbox"/> GROUND WATER <input type="checkbox"/> DRINKING WATER <input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER	
				Site Location	
				STATE: WI	

ITEM #	Section D Required Client Information	Valid Matrix Codes MATRIX CODE	COLLECTED	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Requested Analysis Filtered (Y/N)													Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.							
						COMPOSITE START		COMPOSITE END/GRAB		Preservatives																	
						DATE	TIME	DATE	TIME	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₃	Methanol	Other	Analysis Test			BTEX 8260B	Methane 8015B	PAH 8270-SIM	Metals 6020A * (Dissolved)	Alkalinity 310.2	Sulfate 300.0	Nitrate & Nitrite 353.2
1	102021013	BWG	10-20-21 1015	11	X	X	X	X	X						X	X	X	X	X	X	X					M	013
2	102021014		1054	11	X	X	X	X	X						X	X	X	X	X	X	X						014
3	102021015		1227	11	X	X	X	X	X						X	X	X	X	X	X	X						015
4	102021016		1300	11	X	X	X	X	X						X	X	X	X	X	X	X						016
5	102021017		1412	5	X			X														X	X				017
6	102021018		1440	5	X			X														X	X				018
7	102021019		1625	11	X	X	X	X							X	X	X	X	X	X	X						019
8	102021020		1702	11	X	X	X	X							X	X	X	X	X	X	X						020
9	102021021	DI	1740	11	X	X	X	X							X	X	X	X	X	X	X						021
10	102021022	SW	19/21/21 0703	11	X	X	X	X							X	X	X	X	X	X	X						022
11	102021022		0703	11	X	X	X	X							X	X	X	X	X	X	X						023
12	102021023		0919	15	X	X	X	X														X	X				024

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS		
EPA Level 2	Alex Bartelme / Ramboll	10/21/21	1243	[Signature]	10-21-21	1243	Y	N	Y
*Dissolved Metals: Aluminum, Antimony, Copper, Iron, Manganese, Nickel, Silver, Vanadium, Zinc.									
**Benzo(a)pyrene, Benzo(b)fluoranthene, Chrysene, and Naphthalene									

SAMPLER NAME AND SIGNATURE			
PRINT Name of SAMPLER: Alex Bartelme		DATE Signed (MM/DD/YY): 10/21/21	
SIGNATURE of SAMPLER: [Signature]			
Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

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



CHAIN-OF-CUSTODY / Analytical Request Document

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

QC: EGR 10/21/21

4035597
01157-1021-001

Page: 3 of 3

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company: O'Brien and Gere Engineers, Inc.		Report To: GDSdata@ramboll.com		Attention: Accounts Payable	
Address: 234 W. Florida St Milwaukee, WI		Copy To: Marcus.Byker@Ramboll.com Alex.Bartelme@Ramboll.com		Company Name: WEC Business Services, LLC	
Email To: GDSdata@Ramboll.com		Purchase Order No.:		Address: PO Box 19800, Green Bay, WI 54307	
Phono: 773-796-4359 Fax:		Project Name: Marinette Former MGP		Pace Quote Reference:	
Requested Due Date/TAT: standard		Project Number: 1940101157.321		Pace Project Manager:	
				Pace Profile #:	
				REGULATORY AGENCY	
				<input type="checkbox"/> NPDES <input checked="" type="checkbox"/> GROUND WATER <input type="checkbox"/> DRINKING WATER <input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER	
				Site Location	
				STATE: WI	

ITEM #	Section D Required Client Information	Valid Matrix Codes MATRIX CODE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives										Analysis Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.								
					COMPOSITE START		COMPOSITE END/GRAB				Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₃	Methanol	Other	N	N					N	Y	N	N	N			
					DATE	TIME	DATE	TIME																								
1	102121025		GW	G			10-21-21	0824	5	X																025						
2	102121026		GW	G			10-21-21	0920	5	X																026						
3	102121027		GW	G			10-21-21	0910	6	X	X															027						
4	102121028		GW	G			10-21-21	1000	4	X	X	X														028						
5	102121029		DI	I			10-21-21	1030	1	X	X	X	X													029						
6	102121030		AB	B			10-21-21		2	X	X															030						
7	102121031		AB	B			10-21-21		2	X	X															031						
8	102121032		AB	B			10-21-21		2	X	X															032						
9																																
10																																
11																																
12																																

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS					
EPA Level 2	Alshuler/Ramboll	10/21/21	1243	Byker	10-21-21	1243	Y	N	Y			
*Dissolved Metals: Aluminum, Antimony, Copper, Iron, Manganese, Nickel, Silver, Vanadium, Zinc.												
**Benzo(a)pyrene, Benzo(b)fluoranthene, Chrysene, and Naphthalene												

① Added per AB 10-21-21

SAMPLER NAME AND SIGNATURE			
PRINT Name of SAMPLER: Alex Byker		DATE Signed: 10/21/21	
SIGNATURE of SAMPLER: [Signature]		Temp in °C	
		Received on Ice (Y/N)	Samples Intact (Y/N)
		Custody Sealed Cooler (Y/N)	

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

Sample Preservation Receipt Form

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

Client Name: OBuen & Gere 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: [Signature] 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			1		1	1				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: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm): Yes No N/A *If yes look in headspace column


AG1U 1 liter amber glass	BP1U 1 liter plastic unpres	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: Sample Condition Upon Receipt (SCUR)	Document Revised: 26Mar2020
	Document No.: ENV-FRM-GBAY-0014-Rev.00	Author: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Client Name: O'Brien & Here Eng. Project #: _____
 Courier: CS Logistics Fed Ex Speedee UPS Walco
 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

Samples on ice, cooling process has begun

Cooler Temperature Uncorr: _____ / Corr: _____
 Temp Blank Present: yes no Biological Tissue is Frozen: yes no

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

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

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
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	027 will be in FREE PRODUCT area: <u>10/21/21 SKW</u>
-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>		

Client Notification/ Resolution: _____ If checked, see attached form for additional comments
 Person Contacted: _____ Date/Time: _____
 Comments/ Resolution: Un corrected / correct
① temps. 3/2.5; 2/10.5; 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

April 14, 2022

Scott Woods
Ramboll

RE: Project: MARINETTE FORMER MGP
Pace Project No.: 40243051

Dear Scott Woods:

Enclosed are the analytical results for sample(s) received by the laboratory on April 07, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,



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

Enclosures

cc: Marcus Byker, Ramboll
NRT Data, Ramboll
Eric Plante, Ramboll
Abigail Small, 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: MARINETTE FORMER MGP

Pace Project No.: 40243051

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: MARINETTE FORMER MGP

Pace Project No.: 40243051

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40243051001	040622015	Water	04/06/22 08:35	04/07/22 08:20
40243051002	040622023	Water	04/06/22 13:00	04/07/22 08:20
40243051003	040622024	Water	04/06/22 13:30	04/07/22 08:20
40243051004	040622025	Water	04/06/22 14:00	04/07/22 08:20
40243051005	040622026	Water	04/06/22 14:30	04/07/22 08:20
40243051006	040622027	Water	04/06/22 14:35	04/07/22 08:20

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: MARINETTE FORMER MGP

Pace Project No.: 40243051

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40243051001	040622015	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	LAP	5	PASI-G
40243051002	040622023	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	LAP	5	PASI-G
40243051003	040622024	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	LAP	5	PASI-G
40243051004	040622025	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	LAP	5	PASI-G
40243051005	040622026	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	LAP	5	PASI-G
40243051006	040622027	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	LAP	5	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: MARINETTE FORMER MGP

Pace Project No.: 40243051

Method: EPA 8270E by SIM

Description: 8270E MSSV PAH

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

Date: April 14, 2022

General Information:

6 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: 412622

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

- 040622025 (Lab ID: 40243051004)
 - 2-Fluorobiphenyl (S)
 - Terphenyl-d14 (S)
- 040622026 (Lab ID: 40243051005)
 - 2-Fluorobiphenyl (S)
 - Terphenyl-d14 (S)
- 040622027 (Lab ID: 40243051006)
 - 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.

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: MARINETTE FORMER MGP

Pace Project No.: 40243051

Method: EPA 8270E by SIM

Description: 8270E MSSV PAH

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

Date: April 14, 2022

QC Batch: 412622

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

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: MARINETTE FORMER MGP

Pace Project No.: 40243051

Method: EPA 8260

Description: 8260 MSV UST

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

Date: April 14, 2022

General Information:

6 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:

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: MARINETTE FORMER MGP
Pace Project No.: 40243051

Sample: 040622015 **Lab ID: 40243051001** Collected: 04/06/22 08:35 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<0.97	ug/L	2.5	0.97	50	04/08/22 12:25	04/12/22 18:22	50-32-8	
Benzo(b)fluoranthene	1.1J	ug/L	2.5	0.96	50	04/08/22 12:25	04/12/22 18:22	205-99-2	
Chrysene	1.4J	ug/L	2.5	1.3	50	04/08/22 12:25	04/12/22 18:22	218-01-9	
Naphthalene	454	ug/L	2.5	0.98	50	04/08/22 12:25	04/12/22 18:22	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	67	%	44-120		50	04/08/22 12:25	04/12/22 18:22	321-60-8	
Terphenyl-d14 (S)	60	%	49-120		50	04/08/22 12:25	04/12/22 18:22	1718-51-0	

8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	669	ug/L	10.0	3.0	10		04/13/22 00:57	71-43-2	
Ethylbenzene	30.9	ug/L	10.0	3.3	10		04/13/22 00:57	100-41-4	
Surrogates									
Toluene-d8 (S)	95	%	70-130		10		04/13/22 00:57	2037-26-5	
4-Bromofluorobenzene (S)	93	%	70-130		10		04/13/22 00:57	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		10		04/13/22 00:57	2199-69-1	

Sample: 040622023 **Lab ID: 40243051002** Collected: 04/06/22 13:00 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<0.019	ug/L	0.048	0.019	1	04/08/22 12:25	04/11/22 18:24	50-32-8	
Benzo(b)fluoranthene	0.038J	ug/L	0.048	0.019	1	04/08/22 12:25	04/11/22 18:24	205-99-2	
Chrysene	0.034J	ug/L	0.048	0.026	1	04/08/22 12:25	04/11/22 18:24	218-01-9	
Naphthalene	0.095	ug/L	0.048	0.019	1	04/08/22 12:25	04/11/22 18:24	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	64	%	44-120		1	04/08/22 12:25	04/11/22 18:24	321-60-8	
Terphenyl-d14 (S)	67	%	49-120		1	04/08/22 12:25	04/11/22 18:24	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		04/12/22 23:59	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/22 23:59	100-41-4	
Surrogates									
Toluene-d8 (S)	94	%	70-130		1		04/12/22 23:59	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1		04/12/22 23:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	113	%	70-130		1		04/12/22 23:59	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: MARINETTE FORMER MGP
Pace Project No.: 40243051

Sample: 040622024 **Lab ID: 40243051003** Collected: 04/06/22 13:30 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<0.98	ug/L	2.5	0.98	50	04/08/22 12:25	04/11/22 18:42	50-32-8	
Benzo(b)fluoranthene	<0.97	ug/L	2.5	0.97	50	04/08/22 12:25	04/11/22 18:42	205-99-2	
Chrysene	<1.3	ug/L	2.5	1.3	50	04/08/22 12:25	04/11/22 18:42	218-01-9	
Naphthalene	274	ug/L	2.5	0.99	50	04/08/22 12:25	04/11/22 18:42	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	59	%	44-120		50	04/08/22 12:25	04/11/22 18:42	321-60-8	
Terphenyl-d14 (S)	55	%	49-120		50	04/08/22 12:25	04/11/22 18:42	1718-51-0	

8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	109	ug/L	2.5	0.74	2.5		04/13/22 02:16	71-43-2	
Ethylbenzene	39.1	ug/L	2.5	0.81	2.5		04/13/22 02:16	100-41-4	
Surrogates									
Toluene-d8 (S)	88	%	70-130		2.5		04/13/22 02:16	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		2.5		04/13/22 02:16	460-00-4	
1,2-Dichlorobenzene-d4 (S)	113	%	70-130		2.5		04/13/22 02:16	2199-69-1	

Sample: 040622025 **Lab ID: 40243051004** Collected: 04/06/22 14:00 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<7.5	ug/L	19.2	7.5	400	04/08/22 12:25	04/11/22 19:01	50-32-8	
Benzo(b)fluoranthene	<7.5	ug/L	19.2	7.5	400	04/08/22 12:25	04/11/22 19:01	205-99-2	
Chrysene	<10.2	ug/L	19.2	10.2	400	04/08/22 12:25	04/11/22 19:01	218-01-9	
Naphthalene	4210	ug/L	19.2	7.6	400	04/08/22 12:25	04/11/22 19:01	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	0	%	44-120		400	04/08/22 12:25	04/11/22 19:01	321-60-8	S4
Terphenyl-d14 (S)	0	%	49-120		400	04/08/22 12:25	04/11/22 19:01	1718-51-0	S4
8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	3170	ug/L	40.0	11.8	40		04/13/22 01:17	71-43-2	
Ethylbenzene	185	ug/L	40.0	13.0	40		04/13/22 01:17	100-41-4	
Surrogates									
Toluene-d8 (S)	94	%	70-130		40		04/13/22 01:17	2037-26-5	
4-Bromofluorobenzene (S)	93	%	70-130		40		04/13/22 01:17	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		40		04/13/22 01:17	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: MARINETTE FORMER MGP

Pace Project No.: 40243051

Sample: 040622026 **Lab ID: 40243051005** Collected: 04/06/22 14:30 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<7.8	ug/L	19.8	7.8	400	04/08/22 12:25	04/11/22 19:19	50-32-8	
Benzo(b)fluoranthene	<7.7	ug/L	19.8	7.7	400	04/08/22 12:25	04/11/22 19:19	205-99-2	
Chrysene	<10.5	ug/L	19.8	10.5	400	04/08/22 12:25	04/11/22 19:19	218-01-9	
Naphthalene	3540	ug/L	19.8	7.9	400	04/08/22 12:25	04/11/22 19:19	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	0	%	44-120		400	04/08/22 12:25	04/11/22 19:19	321-60-8	S4
Terphenyl-d14 (S)	0	%	49-120		400	04/08/22 12:25	04/11/22 19:19	1718-51-0	S4

8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	2850	ug/L	25.0	7.4	25		04/13/22 01:37	71-43-2	
Ethylbenzene	1360	ug/L	25.0	8.1	25		04/13/22 01:37	100-41-4	
Surrogates									
Toluene-d8 (S)	95	%	70-130		25		04/13/22 01:37	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-130		25		04/13/22 01:37	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		25		04/13/22 01:37	2199-69-1	

Sample: 040622027 **Lab ID: 40243051006** Collected: 04/06/22 14:35 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<9.5	ug/L	24.2	9.5	500	04/08/22 12:25	04/11/22 19:38	50-32-8	
Benzo(b)fluoranthene	<9.5	ug/L	24.2	9.5	500	04/08/22 12:25	04/11/22 19:38	205-99-2	
Chrysene	<12.9	ug/L	24.2	12.9	500	04/08/22 12:25	04/11/22 19:38	218-01-9	
Naphthalene	4040	ug/L	24.2	9.7	500	04/08/22 12:25	04/11/22 19:38	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	0	%	44-120		500	04/08/22 12:25	04/11/22 19:38	321-60-8	S4
Terphenyl-d14 (S)	0	%	49-120		500	04/08/22 12:25	04/11/22 19:38	1718-51-0	S4

8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	2660	ug/L	25.0	7.4	25		04/13/22 01:56	71-43-2	
Ethylbenzene	1210	ug/L	25.0	8.1	25		04/13/22 01:56	100-41-4	
Surrogates									
Toluene-d8 (S)	95	%	70-130		25		04/13/22 01:56	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		25		04/13/22 01:56	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		25		04/13/22 01:56	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: MARINETTE FORMER MGP
Pace Project No.: 40243051

QC Batch: 412572 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40243051001, 40243051002, 40243051003, 40243051004, 40243051005, 40243051006

METHOD BLANK: 2376029 Matrix: Water
Associated Lab Samples: 40243051001, 40243051002, 40243051003, 40243051004, 40243051005, 40243051006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<0.30	1.0	04/12/22 16:27	
Ethylbenzene	ug/L	<0.33	1.0	04/12/22 16:27	
1,2-Dichlorobenzene-d4 (S)	%	105	70-130	04/12/22 16:27	
4-Bromofluorobenzene (S)	%	98	70-130	04/12/22 16:27	
Toluene-d8 (S)	%	95	70-130	04/12/22 16:27	

LABORATORY CONTROL SAMPLE: 2376030

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	54.0	108	70-132	
Ethylbenzene	ug/L	50	59.1	118	80-123	
1,2-Dichlorobenzene-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			107	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2376528 2376529

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40243040001 Result	Spike Conc.	Spike Conc.	Result						
Benzene	ug/L	<0.30	50	50	54.6	54.3	109	109	70-132	1	20
Ethylbenzene	ug/L	<0.33	50	50	56.5	56.9	113	114	80-123	1	20
1,2-Dichlorobenzene-d4 (S)	%						98	97	70-130		
4-Bromofluorobenzene (S)	%						99	103	70-130		
Toluene-d8 (S)	%						97	95	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: MARINETTE FORMER MGP

Pace Project No.: 40243051

QC Batch:	412622	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: 40243051001, 40243051002, 40243051003, 40243051004, 40243051005, 40243051006

METHOD BLANK: 2376292 Matrix: Water

Associated Lab Samples: 40243051001, 40243051002, 40243051003, 40243051004, 40243051005, 40243051006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	<0.020	0.050	04/11/22 10:24	
Benzo(b)fluoranthene	ug/L	<0.020	0.050	04/11/22 10:24	
Chrysene	ug/L	<0.027	0.050	04/11/22 10:24	
Naphthalene	ug/L	<0.020	0.050	04/11/22 10:24	
2-Fluorobiphenyl (S)	%	65	44-120	04/11/22 10:24	
Terphenyl-d14 (S)	%	66	49-120	04/11/22 10:24	

LABORATORY CONTROL SAMPLE & LCSD: 2376293

2376294

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzo(a)pyrene	ug/L	2	1.6	1.6	79	81	71-120	2	20	
Benzo(b)fluoranthene	ug/L	2	1.4	1.6	72	79	62-118	10	20	
Chrysene	ug/L	2	1.9	2.1	95	107	80-120	12	20	
Naphthalene	ug/L	2	1.5	1.8	75	92	60-120	20	20	
2-Fluorobiphenyl (S)	%				67	72	44-120			
Terphenyl-d14 (S)	%				65	70	49-120			

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: MARINETTE FORMER MGP

Pace Project No.: 40243051

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: 412655

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

ANALYTE QUALIFIERS

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: MARINETTE FORMER MGP

Pace Project No.: 40243051

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40243051001	040622015	EPA 3510	412622	EPA 8270E by SIM	412655
40243051002	040622023	EPA 3510	412622	EPA 8270E by SIM	412655
40243051003	040622024	EPA 3510	412622	EPA 8270E by SIM	412655
40243051004	040622025	EPA 3510	412622	EPA 8270E by SIM	412655
40243051005	040622026	EPA 3510	412622	EPA 8270E by SIM	412655
40243051006	040622027	EPA 3510	412622	EPA 8270E by SIM	412655
40243051001	040622015	EPA 8260	412572		
40243051002	040622023	EPA 8260	412572		
40243051003	040622024	EPA 8260	412572		
40243051004	040622025	EPA 8260	412572		
40243051005	040622026	EPA 8260	412572		
40243051006	040622027	EPA 8260	412572		

REPORT OF LABORATORY ANALYSIS

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

Client Name: Ramboll Sample Preservation Receipt Form
 Project # 40243051

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

Initial when completed: _____ Date/Time: _____

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


Pace Lab #	Glass						Plastic					Vials				Jars			General			VOA Vials (>6mm) *	H ₂ SO ₄ pH ≤2	NaOH+Zn, Act. pH ≥9	NaOH, pH ≥12	HNO ₃ 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																																						2.5 / 5 / 10
002																																						2.5 / 5 / 10
003																																						2.5 / 5 / 10
004																																						2.5 / 5 / 10
005																																						2.5 / 5 / 10
006																																						2.5 / 5 / 10
007																																						2.5 / 5 / 10
008																																						2.5 / 5 / 10
009																																						2.5 / 5 / 10
010																																						2.5 / 5 / 10
011																																						2.5 / 5 / 10
012																																						2.5 / 5 / 10
013																																						2.5 / 5 / 10
014																																						2.5 / 5 / 10
015																																						2.5 / 5 / 10
016																																						2.5 / 5 / 10
017																																						2.5 / 5 / 10
018																																						2.5 / 5 / 10
019																																						2.5 / 5 / 10
020																																						2.5 / 5 / 10

Exceptions to preservation check: VOA Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm): Yes No N/A *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 H ₂ SO ₄	BP3N 250 mL plastic HNO ₃	VG9H 40 mL clear vial HCL	WPFU 4 oz plastic jar unpres
AG4U 120 mL amber glass unpres	BP3S 250 mL plastic H ₂ SO ₄	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 H ₂ SO ₄			GN
BG3U 250 mL clear glass unpres			

Sample Condition Upon Receipt Form (SCUR)

Client Name: Ramboll
 Courier: CS Logistics Fed Ex Speedee UPS Walto
 Client Pace Other: _____

Project #: **WO#: 40243051**

 40243051

Tracking #: _____
 Custody Seal on Cooler/Box Present: yes no Seals intact: yes no
 Custody Seal on Samples Present: yes no Seals intact: yes no
 Packing Material: Bubble Wrap Bubble Bags None Other
 Thermometer Used: SR - 105 Type of Ice: Blue Dry None
 Samples on ice, cooling process has begun
 Cooler Temperature: Uncorr: 4 /Corr: 4
 Temp Blank Present: yes no Biological Tissue is Frozen: yes no
 Temp should be above freezing to 6°C.
 Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:
 Date: 4/7/22 /Initials: SKW
 Labeled By Initials: SKW

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	2. <u>Proj #, Filter</u>
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sample <u>Name & Signature</u> on COC:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:		8. <u>See #13</u>
For Analysis: <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	13. <u>Listed on COC - none in shipment</u>
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

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

April 22, 2022

Scott Woods
Ramboll

RE: Project: MARINETTE FORMER MGP
Pace Project No.: 40243071

Dear Scott Woods:

Enclosed are the analytical results for sample(s) received by the laboratory on April 07, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,



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

Enclosures

cc: Marcus Byker, Ramboll
NRT Data, Ramboll
Eric Plante, Ramboll
Abigail Small, 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: MARINETTE FORMER MGP

Pace Project No.: 40243071

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: MARINETTE FORMER MGP

Pace Project No.: 40243071

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40243071001	040522001	Water	04/05/22 12:31	04/07/22 08:20
40243071002	040522002	Water	04/05/22 13:52	04/07/22 08:20
40243071003	040522003	Water	04/05/22 14:30	04/07/22 08:20
40243071004	040522004	Water	04/05/22 15:08	04/07/22 08:20
40243071005	040522005	Water	04/05/22 16:06	04/07/22 08:20
40243071006	040522006	Water	04/05/22 16:47	04/07/22 08:20
40243071007	040522007	Water	04/05/22 17:22	04/07/22 08:20
40243071008	040522008	Water	04/05/22 17:27	04/07/22 08:20
40243071009	040522009	Water	04/05/22 17:56	04/07/22 08:20
40243071010	040522010	Water	04/05/22 18:15	04/07/22 08:20
40243071011	040522011	Water	04/05/22 18:40	04/07/22 08:20
40243071012	040522012	Water	04/05/22 19:00	04/07/22 08:20
40243071013	040622013	Water	04/06/22 07:16	04/07/22 08:20
40243071014	040622014	Water	04/06/22 08:02	04/07/22 08:20
40243071015	040622016	Water	04/06/22 08:56	04/07/22 08:20
40243071016	040622017	Water	04/06/22 09:34	04/07/22 08:20
40243071017	040622018	Water	04/06/22 10:10	04/07/22 08:20
40243071018	040622019	Water	04/06/22 10:45	04/07/22 08:20
40243071019	040622020	Water	04/06/22 11:21	04/07/22 08:20
40243071020	040622021	Water	04/06/22 12:08	04/07/22 08:20
40243071021	040622022	Water	04/06/22 12:13	04/07/22 08:20
40243071022	040622028	Water	04/06/22 15:00	04/07/22 08:20

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: MARINETTE FORMER MGP
Pace Project No.: 40243071

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40243071001	040522001	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40243071002	040522002	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40243071003	040522003	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40243071004	040522004	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40243071005	040522005	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40243071006	040522006	EPA 8015B Modified	KHB	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40243071007	040522007	EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	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	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
40243071008	040522008	EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	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	KHB	1	PASI-G
40243071009	040522009	EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	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	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	9	PASI-G
40243071010	040522010	EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40243071011	040522011	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40243071012	040522012	EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
40243071013	040622013	EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
40243071014	040622014	EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40243071015	040622016	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	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	KHB	1	PASI-G
40243071016	040622017	EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 310.2	DAW	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40243071017	040622018	EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
40243071018	040622019	EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
40243071019	040622020	EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
40243071020	040622021	EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
40243071021	040622022	EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
40243071022	040622028	EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	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: MARINETTE FORMER MGP

Pace Project No.: 40243071

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	SMT	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	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: MARINETTE FORMER MGP

Pace Project No.: 40243071

Method: EPA 8015B Modified

Description: Methane, Ethane, Ethene GCV

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

Date: April 22, 2022

General Information:

22 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.

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: MARINETTE FORMER MGP

Pace Project No.: 40243071

Method: EPA 6020B

Description: 6020B MET ICPMS, Dissolved

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

Date: April 22, 2022

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.

P4: Sample field preservation does not meet EPA or method recommendations for this analysis.

- 040522010 (Lab ID: 40243071010)
- 040522011 (Lab ID: 40243071011)

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: 413475

1q: Analyte was detected in the associated filter blank at a concentration of 0.41ug/L

- 040522011 (Lab ID: 40243071011)
- Antimony, Dissolved

2q: Analyte was detected in the associated filter blank at a concentration of 0.41ug/L.

- 040522010 (Lab ID: 40243071010)
- Antimony, 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: MARINETTE FORMER MGP

Pace Project No.: 40243071

Method: EPA 8270E by SIM

Description: 8270E MSSV PAH

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

Date: April 22, 2022

General Information:

22 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: 412622

S0: Surrogate recovery outside laboratory control limits.

- 040622017 (Lab ID: 40243071016)
 - 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: 412622

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

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: MARINETTE FORMER MGP

Pace Project No.: 40243071

Method: EPA 8270E by SIM

Description: 8270E MSSV PAH

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

Date: April 22, 2022

Analyte Comments:

QC Batch: 412622

3q: There was no chance to reextract within sample hold time

- 040622017 (Lab ID: 40243071016)
 - 2-Fluorobiphenyl (S)
 - Terphenyl-d14 (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: MARINETTE FORMER MGP

Pace Project No.: 40243071

Method: EPA 8260

Description: 8260 MSV UST

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

Date: April 22, 2022

General Information:

22 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: 412590

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

- 040622021 (Lab ID: 40243071020)

- Toluene-d8 (S)

- 040622022 (Lab ID: 40243071021)

- 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: MARINETTE FORMER MGP

Pace Project No.: 40243071

Method: EPA 300.0

Description: 300.0 IC Anions

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

Date: April 22, 2022

General Information:

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

Hold Time:

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

Method Blank:

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

Laboratory Control Spike:

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

Matrix Spikes:

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

QC Batch: 413227

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40243071004,40243071022

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

- MS (Lab ID: 2379435)
 - Sulfate
- MSD (Lab ID: 2379436)
 - Sulfate

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: MARINETTE FORMER MGP

Pace Project No.: 40243071

Method: EPA 310.2

Description: 310.2 Alkalinity

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

Date: April 22, 2022

General Information:

22 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: 413177

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40243071004,40243071009

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

- MS (Lab ID: 2378906)
 - Alkalinity, Total as CaCO₃
- MS (Lab ID: 2378908)
 - Alkalinity, Total as CaCO₃
- MSD (Lab ID: 2378907)
 - Alkalinity, Total as CaCO₃
- MSD (Lab ID: 2378909)
 - Alkalinity, Total as CaCO₃

QC Batch: 413179

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40243149004,40243238004

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

- MS (Lab ID: 2378924)
 - Alkalinity, Total as CaCO₃
- MSD (Lab ID: 2378925)
 - Alkalinity, Total as CaCO₃

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: MARINETTE FORMER MGP

Pace Project No.: 40243071

Method: EPA 353.2

Description: 353.2 Nitrogen, NO₂/NO₃ pres.

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

Date: April 22, 2022

General Information:

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

Hold Time:

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

Method Blank:

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

Laboratory Control Spike:

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

Matrix Spikes:

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

Additional Comments:

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

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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040522001 **Lab ID: 40243071001** Collected: 04/05/22 12:31 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/12/22 09:14	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/11/22 07:28	04/21/22 23:24	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	04/11/22 07:28	04/21/22 23:24	7440-36-0	
Copper, Dissolved	2.3J	ug/L	6.4	1.9	1	04/11/22 07:28	04/21/22 23:24	7440-50-8	
Iron, Dissolved	191J	ug/L	250	58.0	1	04/11/22 07:28	04/21/22 23:24	7439-89-6	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	04/11/22 07:28	04/21/22 23:24	7439-96-5	
Nickel, Dissolved	0.90J	ug/L	1.0	0.28	1	04/11/22 07:28	04/21/22 23:24	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/21/22 23:24	7440-22-4	
Vanadium, Dissolved	<0.32	ug/L	1.0	0.32	1	04/11/22 07:28	04/21/22 23:24	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/11/22 07:28	04/21/22 23:24	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.021J	ug/L	0.048	0.018	1	04/08/22 08:58	04/11/22 19:56	120-12-7	
Benzo(a)pyrene	<0.019	ug/L	0.048	0.019	1	04/08/22 08:58	04/11/22 19:56	50-32-8	
Benzo(b)fluoranthene	0.028J	ug/L	0.048	0.019	1	04/08/22 08:58	04/11/22 19:56	205-99-2	
Benzo(g,h,i)perylene	<0.022	ug/L	0.048	0.022	1	04/08/22 08:58	04/11/22 19:56	191-24-2	
Chrysene	0.039J	ug/L	0.048	0.025	1	04/08/22 08:58	04/11/22 19:56	218-01-9	
Fluoranthene	0.071	ug/L	0.048	0.025	1	04/08/22 08:58	04/11/22 19:56	206-44-0	
Fluorene	<0.022	ug/L	0.048	0.022	1	04/08/22 08:58	04/11/22 19:56	86-73-7	
Naphthalene	<0.019	ug/L	0.048	0.019	1	04/08/22 08:58	04/11/22 19:56	91-20-3	
Phenanthrene	0.049	ug/L	0.048	0.024	1	04/08/22 08:58	04/11/22 19:56	85-01-8	
Pyrene	0.063	ug/L	0.048	0.022	1	04/08/22 08:58	04/11/22 19:56	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	71	%	44-120		1	04/08/22 08:58	04/11/22 19:56	321-60-8	
Terphenyl-d14 (S)	77	%	49-120		1	04/08/22 08:58	04/11/22 19:56	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/12/22 15:10	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/22 15:10	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/22 15:10	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/22 15:10	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/22 15:10	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/22 15:10	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		04/12/22 15:10	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/12/22 15:10	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		04/12/22 15:10	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: MARINETTE FORMER MGP

Pace Project No.: 40243071

Sample: 040522001 **Lab ID: 40243071001** Collected: 04/05/22 12:31 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	80.5	mg/L	10.0	2.2	5		04/18/22 14:27	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	319	mg/L	25.0	5.2	1		04/15/22 09:55		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	5.3	mg/L	0.25	0.059	1		04/14/22 11:23		

Sample: 040522002 **Lab ID: 40243071002** Collected: 04/05/22 13:52 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/12/22 09:20	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/11/22 07:28	04/21/22 23:39	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	04/11/22 07:28	04/21/22 23:39	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	04/11/22 07:28	04/21/22 23:39	7440-50-8	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	04/11/22 07:28	04/21/22 23:39	7439-89-6	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	04/11/22 07:28	04/21/22 23:39	7439-96-5	
Nickel, Dissolved	1.3	ug/L	1.0	0.28	1	04/11/22 07:28	04/21/22 23:39	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/21/22 23:39	7440-22-4	
Vanadium, Dissolved	<0.32	ug/L	1.0	0.32	1	04/11/22 07:28	04/21/22 23:39	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/11/22 07:28	04/21/22 23:39	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.035J	ug/L	0.051	0.019	1	04/08/22 08:58	04/11/22 20:15	120-12-7	
Benzo(a)pyrene	0.12	ug/L	0.051	0.020	1	04/08/22 08:58	04/11/22 20:15	50-32-8	
Benzo(b)fluoranthene	0.15	ug/L	0.051	0.020	1	04/08/22 08:58	04/11/22 20:15	205-99-2	
Benzo(g,h,i)perylene	0.13	ug/L	0.051	0.024	1	04/08/22 08:58	04/11/22 20:15	191-24-2	
Chrysene	0.15	ug/L	0.051	0.027	1	04/08/22 08:58	04/11/22 20:15	218-01-9	
Fluoranthene	0.15	ug/L	0.051	0.026	1	04/08/22 08:58	04/11/22 20:15	206-44-0	
Fluorene	<0.024	ug/L	0.051	0.024	1	04/08/22 08:58	04/11/22 20:15	86-73-7	
Naphthalene	0.023J	ug/L	0.051	0.020	1	04/08/22 08:58	04/11/22 20:15	91-20-3	
Phenanthrene	0.039J	ug/L	0.051	0.026	1	04/08/22 08:58	04/11/22 20:15	85-01-8	
Pyrene	0.12	ug/L	0.051	0.023	1	04/08/22 08:58	04/11/22 20:15	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040522002 **Lab ID: 40243071002** Collected: 04/05/22 13:52 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Surrogates									
2-Fluorobiphenyl (S)	67	%	44-120		1	04/08/22 08:58	04/11/22 20:15	321-60-8	
Terphenyl-d14 (S)	71	%	49-120		1	04/08/22 08:58	04/11/22 20:15	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		04/12/22 15:29	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/22 15:29	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/22 15:29	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/22 15:29	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/22 15:29	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/22 15:29	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		04/12/22 15:29	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/12/22 15:29	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		04/12/22 15:29	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	22.8	mg/L	2.0	0.44	1		04/15/22 17:51	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	149	mg/L	25.0	5.2	1		04/15/22 09:56		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.29	mg/L	0.25	0.059	1		04/14/22 11:23		

Sample: 040522003 **Lab ID: 40243071003** Collected: 04/05/22 14:30 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	49.2	ug/L	2.8	0.58	1		04/12/22 09:27	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/11/22 07:28	04/21/22 23:46	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	04/11/22 07:28	04/21/22 23:46	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	04/11/22 07:28	04/21/22 23:46	7440-50-8	
Iron, Dissolved	403	ug/L	250	58.0	1	04/11/22 07:28	04/21/22 23:46	7439-89-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: MARINETTE FORMER MGP

Pace Project No.: 40243071

Sample: 040522003 **Lab ID: 40243071003** Collected: 04/05/22 14:30 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Manganese, Dissolved	184	ug/L	4.0	1.2	1	04/11/22 07:28	04/21/22 23:46	7439-96-5	
Nickel, Dissolved	1.3	ug/L	1.0	0.28	1	04/11/22 07:28	04/21/22 23:46	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/21/22 23:46	7440-22-4	
Vanadium, Dissolved	0.43J	ug/L	1.0	0.32	1	04/11/22 07:28	04/21/22 23:46	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/11/22 07:28	04/21/22 23:46	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	04/08/22 08:58	04/11/22 20:33	120-12-7	
Benzo(a)pyrene	<0.020	ug/L	0.050	0.020	1	04/08/22 08:58	04/11/22 20:33	50-32-8	
Benzo(b)fluoranthene	<0.020	ug/L	0.050	0.020	1	04/08/22 08:58	04/11/22 20:33	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.050	0.023	1	04/08/22 08:58	04/11/22 20:33	191-24-2	
Chrysene	<0.027	ug/L	0.050	0.027	1	04/08/22 08:58	04/11/22 20:33	218-01-9	
Fluoranthene	<0.026	ug/L	0.050	0.026	1	04/08/22 08:58	04/11/22 20:33	206-44-0	
Fluorene	<0.024	ug/L	0.050	0.024	1	04/08/22 08:58	04/11/22 20:33	86-73-7	
Naphthalene	<0.020	ug/L	0.050	0.020	1	04/08/22 08:58	04/11/22 20:33	91-20-3	
Phenanthrene	<0.026	ug/L	0.050	0.026	1	04/08/22 08:58	04/11/22 20:33	85-01-8	
Pyrene	<0.023	ug/L	0.050	0.023	1	04/08/22 08:58	04/11/22 20:33	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	60	%	44-120		1	04/08/22 08:58	04/11/22 20:33	321-60-8	
Terphenyl-d14 (S)	66	%	49-120		1	04/08/22 08:58	04/11/22 20:33	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		04/12/22 15:49	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/22 15:49	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/22 15:49	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/22 15:49	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/22 15:49	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/22 15:49	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		04/12/22 15:49	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/12/22 15:49	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		04/12/22 15:49	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	57.8	mg/L	2.0	0.44	1		04/15/22 14:24	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	271	mg/L	25.0	5.2	1		04/15/22 09:57		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040522003 **Lab ID: 40243071003** Collected: 04/05/22 14:30 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.16J	mg/L	0.25	0.059	1		04/14/22 11:24		

Sample: 040522004 **Lab ID: 40243071004** Collected: 04/05/22 15:08 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
------------	---------	-------	-----	-----	----	----------	----------	---------	------

Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	41.9	ug/L	2.8	0.58	1		04/12/22 09:34	74-82-8	

6020B MET ICPMS, Dissolved Analytical Method: EPA 6020B Preparation Method: EPA 3010A
Pace Analytical Services - Green Bay

Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/11/22 07:28	04/21/22 22:40	7429-90-5	
Antimony, Dissolved	1.2	ug/L	1.0	0.15	1	04/11/22 07:28	04/21/22 22:40	7440-36-0	
Copper, Dissolved	3.5J	ug/L	6.4	1.9	1	04/11/22 07:28	04/21/22 22:40	7440-50-8	
Iron, Dissolved	360	ug/L	250	58.0	1	04/11/22 07:28	04/21/22 22:40	7439-89-6	
Manganese, Dissolved	577	ug/L	4.0	1.2	1	04/11/22 07:28	04/21/22 22:40	7439-96-5	
Nickel, Dissolved	2.9	ug/L	1.0	0.28	1	04/11/22 07:28	04/21/22 22:40	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/21/22 22:40	7440-22-4	
Vanadium, Dissolved	1.7	ug/L	1.0	0.32	1	04/11/22 07:28	04/21/22 22:40	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/11/22 07:28	04/21/22 22:40	7440-66-6	

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

Anthracene	0.051	ug/L	0.050	0.019	1	04/08/22 08:58	04/12/22 07:56	120-12-7	
Benzo(a)pyrene	<0.020	ug/L	0.050	0.020	1	04/08/22 08:58	04/12/22 07:56	50-32-8	
Benzo(b)fluoranthene	<0.020	ug/L	0.050	0.020	1	04/08/22 08:58	04/12/22 07:56	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.050	0.023	1	04/08/22 08:58	04/12/22 07:56	191-24-2	
Chrysene	<0.027	ug/L	0.050	0.027	1	04/08/22 08:58	04/12/22 07:56	218-01-9	
Fluoranthene	0.027J	ug/L	0.050	0.026	1	04/08/22 08:58	04/12/22 07:56	206-44-0	
Fluorene	0.069	ug/L	0.050	0.024	1	04/08/22 08:58	04/12/22 07:56	86-73-7	
Naphthalene	0.28	ug/L	0.050	0.020	1	04/08/22 08:58	04/12/22 07:56	91-20-3	
Phenanthrene	<0.026	ug/L	0.050	0.026	1	04/08/22 08:58	04/12/22 07:56	85-01-8	
Pyrene	<0.023	ug/L	0.050	0.023	1	04/08/22 08:58	04/12/22 07:56	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	63	%	44-120		1	04/08/22 08:58	04/12/22 07:56	321-60-8	
Terphenyl-d14 (S)	70	%	49-120		1	04/08/22 08:58	04/12/22 07:56	1718-51-0	

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

Benzene	3.5	ug/L	1.0	0.30	1		04/12/22 14:51	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/22 14:51	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/22 14:51	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: MARINETTE FORMER MGP

Pace Project No.: 40243071

Sample: 040522004 **Lab ID: 40243071004** Collected: 04/05/22 15:08 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/22 14:51	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/22 14:51	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/22 14:51	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		04/12/22 14:51	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/12/22 14:51	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		04/12/22 14:51	2199-69-1	

300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	35.1	mg/L	2.0	0.44	1		04/15/22 14:39	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	344	mg/L	50.0	10.4	2		04/15/22 09:58		M0
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.25	mg/L	0.25	0.059	1		04/14/22 11:27		

Sample: 040522005 **Lab ID: 40243071005** Collected: 04/05/22 16:06 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Methane	736	ug/L	14.0	2.9	5		04/12/22 12:03	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/11/22 07:28	04/21/22 23:54	7429-90-5	
Antimony, Dissolved	0.23J	ug/L	1.0	0.15	1	04/11/22 07:28	04/21/22 23:54	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	04/11/22 07:28	04/21/22 23:54	7440-50-8	
Iron, Dissolved	6470	ug/L	250	58.0	1	04/11/22 07:28	04/21/22 23:54	7439-89-6	
Manganese, Dissolved	707	ug/L	4.0	1.2	1	04/11/22 07:28	04/21/22 23:54	7439-96-5	
Nickel, Dissolved	2.2	ug/L	1.0	0.28	1	04/11/22 07:28	04/21/22 23:54	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/21/22 23:54	7440-22-4	
Vanadium, Dissolved	1.5	ug/L	1.0	0.32	1	04/11/22 07:28	04/21/22 23:54	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/11/22 07:28	04/21/22 23:54	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Anthracene	0.020J	ug/L	0.049	0.018	1	04/08/22 08:58	04/11/22 20:51	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040522005 **Lab ID: 40243071005** Collected: 04/05/22 16:06 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<0.019	ug/L	0.049	0.019	1	04/08/22 08:58	04/11/22 20:51	50-32-8	
Benzo(b)fluoranthene	<0.019	ug/L	0.049	0.019	1	04/08/22 08:58	04/11/22 20:51	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.049	0.023	1	04/08/22 08:58	04/11/22 20:51	191-24-2	
Chrysene	<0.026	ug/L	0.049	0.026	1	04/08/22 08:58	04/11/22 20:51	218-01-9	
Fluoranthene	<0.026	ug/L	0.049	0.026	1	04/08/22 08:58	04/11/22 20:51	206-44-0	
Fluorene	<0.023	ug/L	0.049	0.023	1	04/08/22 08:58	04/11/22 20:51	86-73-7	
Naphthalene	0.029J	ug/L	0.049	0.020	1	04/08/22 08:58	04/11/22 20:51	91-20-3	
Phenanthrene	<0.025	ug/L	0.049	0.025	1	04/08/22 08:58	04/11/22 20:51	85-01-8	
Pyrene	0.047J	ug/L	0.049	0.022	1	04/08/22 08:58	04/11/22 20:51	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	69	%	44-120		1	04/08/22 08:58	04/11/22 20:51	321-60-8	
Terphenyl-d14 (S)	73	%	49-120		1	04/08/22 08:58	04/11/22 20:51	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		04/12/22 16:08	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/22 16:08	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/22 16:08	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/22 16:08	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/22 16:08	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/22 16:08	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		04/12/22 16:08	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/12/22 16:08	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		04/12/22 16:08	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	109	mg/L	10.0	2.2	5		04/18/22 13:04	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	439	mg/L	125	26.0	5		04/15/22 10:01		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.18J	mg/L	0.25	0.059	1		04/14/22 11:29		

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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040522006 **Lab ID: 40243071006** Collected: 04/05/22 16:47 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/12/22 09:48	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/11/22 07:28	04/22/22 00:01	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	04/11/22 07:28	04/22/22 00:01	7440-36-0	
Copper, Dissolved	2.2J	ug/L	6.4	1.9	1	04/11/22 07:28	04/22/22 00:01	7440-50-8	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	04/11/22 07:28	04/22/22 00:01	7439-89-6	
Manganese, Dissolved	292	ug/L	4.0	1.2	1	04/11/22 07:28	04/22/22 00:01	7439-96-5	
Nickel, Dissolved	1.7	ug/L	1.0	0.28	1	04/11/22 07:28	04/22/22 00:01	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/22/22 00:01	7440-22-4	
Vanadium, Dissolved	<0.32	ug/L	1.0	0.32	1	04/11/22 07:28	04/22/22 00:01	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/11/22 07:28	04/22/22 00:01	7440-66-6	
8270E MSSV PAH									
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	04/08/22 08:58	04/11/22 21:10	120-12-7	
Benzo(a)pyrene	<0.019	ug/L	0.049	0.019	1	04/08/22 08:58	04/11/22 21:10	50-32-8	
Benzo(b)fluoranthene	<0.019	ug/L	0.049	0.019	1	04/08/22 08:58	04/11/22 21:10	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.049	0.023	1	04/08/22 08:58	04/11/22 21:10	191-24-2	
Chrysene	<0.026	ug/L	0.049	0.026	1	04/08/22 08:58	04/11/22 21:10	218-01-9	
Fluoranthene	<0.026	ug/L	0.049	0.026	1	04/08/22 08:58	04/11/22 21:10	206-44-0	
Fluorene	<0.023	ug/L	0.049	0.023	1	04/08/22 08:58	04/11/22 21:10	86-73-7	
Naphthalene	0.023J	ug/L	0.049	0.019	1	04/08/22 08:58	04/11/22 21:10	91-20-3	
Phenanthrene	<0.025	ug/L	0.049	0.025	1	04/08/22 08:58	04/11/22 21:10	85-01-8	
Pyrene	<0.022	ug/L	0.049	0.022	1	04/08/22 08:58	04/11/22 21:10	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	69	%	44-120		1	04/08/22 08:58	04/11/22 21:10	321-60-8	
Terphenyl-d14 (S)	69	%	49-120		1	04/08/22 08:58	04/11/22 21:10	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/12/22 16:27	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/22 16:27	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/22 16:27	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/22 16:27	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/22 16:27	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/22 16:27	95-47-6	
Surrogates									
Toluene-d8 (S)	104	%	70-130		1		04/12/22 16:27	2037-26-5	
4-Bromofluorobenzene (S)	108	%	70-130		1		04/12/22 16:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		04/12/22 16:27	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040522006 **Lab ID: 40243071006** Collected: 04/05/22 16:47 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	80.3	mg/L	10.0	2.2	5		04/18/22 13:19	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	287	mg/L	25.0	5.2	1		04/15/22 10:05		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	2.6	mg/L	0.25	0.059	1		04/14/22 11:29		

Sample: 040522007 **Lab ID: 40243071007** Collected: 04/05/22 17:22 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	11.8	ug/L	2.8	0.58	1		04/12/22 09:55	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/11/22 07:28	04/22/22 00:08	7429-90-5	
Antimony, Dissolved	0.77J	ug/L	1.0	0.15	1	04/11/22 07:28	04/22/22 00:08	7440-36-0	
Copper, Dissolved	10.1	ug/L	6.4	1.9	1	04/11/22 07:28	04/22/22 00:08	7440-50-8	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	04/11/22 07:28	04/22/22 00:08	7439-89-6	
Manganese, Dissolved	386	ug/L	4.0	1.2	1	04/11/22 07:28	04/22/22 00:08	7439-96-5	
Nickel, Dissolved	25.7	ug/L	1.0	0.28	1	04/11/22 07:28	04/22/22 00:08	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/22/22 00:08	7440-22-4	
Vanadium, Dissolved	<0.32	ug/L	1.0	0.32	1	04/11/22 07:28	04/22/22 00:08	7440-62-2	
Zinc, Dissolved	334	ug/L	34.4	10.3	1	04/11/22 07:28	04/22/22 00:08	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	04/08/22 08:58	04/11/22 11:20	120-12-7	
Benzo(a)pyrene	<0.020	ug/L	0.050	0.020	1	04/08/22 08:58	04/11/22 11:20	50-32-8	
Benzo(b)fluoranthene	<0.020	ug/L	0.050	0.020	1	04/08/22 08:58	04/11/22 11:20	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.050	0.023	1	04/08/22 08:58	04/11/22 11:20	191-24-2	
Chrysene	<0.027	ug/L	0.050	0.027	1	04/08/22 08:58	04/11/22 11:20	218-01-9	
Fluoranthene	<0.026	ug/L	0.050	0.026	1	04/08/22 08:58	04/11/22 11:20	206-44-0	
Fluorene	<0.024	ug/L	0.050	0.024	1	04/08/22 08:58	04/11/22 11:20	86-73-7	
Naphthalene	<0.020	ug/L	0.050	0.020	1	04/08/22 08:58	04/11/22 11:20	91-20-3	
Phenanthrene	<0.026	ug/L	0.050	0.026	1	04/08/22 08:58	04/11/22 11:20	85-01-8	
Pyrene	<0.023	ug/L	0.050	0.023	1	04/08/22 08:58	04/11/22 11:20	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040522007 **Lab ID: 40243071007** Collected: 04/05/22 17:22 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Surrogates									
2-Fluorobiphenyl (S)	66	%	44-120		1	04/08/22 08:58	04/11/22 11:20	321-60-8	
Terphenyl-d14 (S)	67	%	49-120		1	04/08/22 08:58	04/11/22 11:20	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/12/22 16:47	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/22 16:47	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/22 16:47	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/22 16:47	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/22 16:47	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/22 16:47	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		04/12/22 16:47	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/12/22 16:47	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		04/12/22 16:47	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	452	mg/L	100	22.2	50		04/18/22 13:34	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	666	mg/L	125	26.0	5		04/15/22 12:51		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	1.5	mg/L	0.25	0.059	1		04/14/22 11:30		

Sample: 040522008 **Lab ID: 40243071008** Collected: 04/05/22 17:27 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	12.5	ug/L	2.8	0.58	1		04/12/22 10:02	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/11/22 07:28	04/22/22 00:16	7429-90-5	
Antimony, Dissolved	0.79J	ug/L	1.0	0.15	1	04/11/22 07:28	04/22/22 00:16	7440-36-0	
Copper, Dissolved	7.4	ug/L	6.4	1.9	1	04/11/22 07:28	04/22/22 00:16	7440-50-8	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	04/11/22 07:28	04/22/22 00:16	7439-89-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040522008 **Lab ID: 40243071008** Collected: 04/05/22 17:27 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Manganese, Dissolved	423	ug/L	4.0	1.2	1	04/11/22 07:28	04/22/22 00:16	7439-96-5	
Nickel, Dissolved	24.6	ug/L	1.0	0.28	1	04/11/22 07:28	04/22/22 00:16	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/22/22 00:16	7440-22-4	
Vanadium, Dissolved	<0.32	ug/L	1.0	0.32	1	04/11/22 07:28	04/22/22 00:16	7440-62-2	
Zinc, Dissolved	319	ug/L	34.4	10.3	1	04/11/22 07:28	04/22/22 00:16	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	0.052	0.019	1	04/08/22 08:58	04/11/22 11:38	120-12-7	
Benzo(a)pyrene	<0.020	ug/L	0.052	0.020	1	04/08/22 08:58	04/11/22 11:38	50-32-8	
Benzo(b)fluoranthene	<0.020	ug/L	0.052	0.020	1	04/08/22 08:58	04/11/22 11:38	205-99-2	
Benzo(g,h,i)perylene	<0.024	ug/L	0.052	0.024	1	04/08/22 08:58	04/11/22 11:38	191-24-2	
Chrysene	<0.027	ug/L	0.052	0.027	1	04/08/22 08:58	04/11/22 11:38	218-01-9	
Fluoranthene	<0.027	ug/L	0.052	0.027	1	04/08/22 08:58	04/11/22 11:38	206-44-0	
Fluorene	<0.024	ug/L	0.052	0.024	1	04/08/22 08:58	04/11/22 11:38	86-73-7	
Naphthalene	0.023J	ug/L	0.052	0.021	1	04/08/22 08:58	04/11/22 11:38	91-20-3	
Phenanthrene	<0.026	ug/L	0.052	0.026	1	04/08/22 08:58	04/11/22 11:38	85-01-8	
Pyrene	<0.023	ug/L	0.052	0.023	1	04/08/22 08:58	04/11/22 11:38	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	67	%	44-120		1	04/08/22 08:58	04/11/22 11:38	321-60-8	
Terphenyl-d14 (S)	70	%	49-120		1	04/08/22 08:58	04/11/22 11:38	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/12/22 17:06	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/22 17:06	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/22 17:06	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/22 17:06	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/22 17:06	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/22 17:06	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		04/12/22 17:06	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/12/22 17:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		04/12/22 17:06	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	462	mg/L	100	22.2	50		04/18/22 13:49	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	656	mg/L	125	26.0	5		04/15/22 12:52		

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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sample: 040522008 Lab ID: 40243071008 Collected: 04/05/22 17:27 Received: 04/07/22 08:20 Matrix: Water									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	1.5	mg/L	0.25	0.059	1		04/14/22 11:31		

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sample: 040522009 Lab ID: 40243071009 Collected: 04/05/22 17:56 Received: 04/07/22 08:20 Matrix: Water									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	47.1	ug/L	2.8	0.58	1		04/12/22 10:09	74-82-8	
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<0.15	ug/L	250	58.7	1	04/11/22 07:28	04/22/22 00:23	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	04/11/22 07:28	04/22/22 00:23	7440-36-0	
Copper, Dissolved	3.7J	ug/L	6.4	1.9	1	04/11/22 07:28	04/22/22 00:23	7440-50-8	
Iron, Dissolved	61.4J	ug/L	250	58.0	1	04/11/22 07:28	04/22/22 00:23	7439-89-6	
Manganese, Dissolved	42.0	ug/L	4.0	1.2	1	04/11/22 07:28	04/22/22 00:23	7439-96-5	
Nickel, Dissolved	4.9	ug/L	1.0	0.28	1	04/11/22 07:28	04/22/22 00:23	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/22/22 00:23	7440-22-4	
Vanadium, Dissolved	0.96J	ug/L	1.0	0.32	1	04/11/22 07:28	04/22/22 00:23	7440-62-2	
Zinc, Dissolved	18.3J	ug/L	34.4	10.3	1	04/11/22 07:28	04/22/22 00:23	7440-66-6	
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.018	ug/L	0.048	0.018	1	04/08/22 08:58	04/12/22 08:52	120-12-7	
Benzo(a)pyrene	<0.019	ug/L	0.048	0.019	1	04/08/22 08:58	04/12/22 08:52	50-32-8	
Benzo(b)fluoranthene	<0.019	ug/L	0.048	0.019	1	04/08/22 08:58	04/12/22 08:52	205-99-2	
Benzo(g,h,i)perylene	<0.022	ug/L	0.048	0.022	1	04/08/22 08:58	04/12/22 08:52	191-24-2	
Chrysene	<0.026	ug/L	0.048	0.026	1	04/08/22 08:58	04/12/22 08:52	218-01-9	
Fluoranthene	0.067	ug/L	0.048	0.025	1	04/08/22 08:58	04/12/22 08:52	206-44-0	
Fluorene	0.043J	ug/L	0.048	0.023	1	04/08/22 08:58	04/12/22 08:52	86-73-7	
Naphthalene	0.048	ug/L	0.048	0.019	1	04/08/22 08:58	04/12/22 08:52	91-20-3	
Phenanthrene	<0.025	ug/L	0.048	0.025	1	04/08/22 08:58	04/12/22 08:52	85-01-8	
Pyrene	0.054	ug/L	0.048	0.022	1	04/08/22 08:58	04/12/22 08:52	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	69	%	44-120		1	04/08/22 08:58	04/12/22 08:52	321-60-8	
Terphenyl-d14 (S)	72	%	49-120		1	04/08/22 08:58	04/12/22 08:52	1718-51-0	
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/12/22 17:26	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/22 17:26	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/22 17:26	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040522009 **Lab ID: 40243071009** Collected: 04/05/22 17:56 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/22 17:26	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/22 17:26	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/22 17:26	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		04/12/22 17:26	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/12/22 17:26	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		04/12/22 17:26	2199-69-1	

300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	21.5	mg/L	2.0	0.44	1		04/15/22 16:26	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	401	mg/L	50.0	10.4	2		04/15/22 10:08		M0
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.086J	mg/L	0.25	0.059	1		04/14/22 11:31		

Sample: 040522010 **Lab ID: 40243071010** Collected: 04/05/22 18:15 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/12/22 10:16	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/19/22 05:33	04/20/22 23:42	7429-90-5	P4
Antimony, Dissolved	0.19J	ug/L	1.0	0.15	1	04/19/22 05:33	04/20/22 23:42	7440-36-0	2q
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	04/19/22 05:33	04/20/22 23:42	7440-50-8	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	04/19/22 05:33	04/20/22 23:42	7439-89-6	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	04/19/22 05:33	04/20/22 23:42	7439-96-5	
Nickel, Dissolved	0.68J	ug/L	1.0	0.28	1	04/19/22 05:33	04/20/22 23:42	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/19/22 05:33	04/20/22 23:42	7440-22-4	
Vanadium, Dissolved	0.73J	ug/L	1.0	0.32	1	04/19/22 05:33	04/20/22 23:42	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/19/22 05:33	04/20/22 23:42	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.29	ug/L	0.056	0.021	1	04/08/22 08:58	04/12/22 09:10	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040522010 **Lab ID: 40243071010** Collected: 04/05/22 18:15 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	0.42	ug/L	0.056	0.022	1	04/08/22 08:58	04/12/22 09:10	50-32-8	
Benzo(b)fluoranthene	0.49	ug/L	0.056	0.022	1	04/08/22 08:58	04/12/22 09:10	205-99-2	
Benzo(g,h,i)perylene	0.30	ug/L	0.056	0.026	1	04/08/22 08:58	04/12/22 09:10	191-24-2	
Chrysene	0.39	ug/L	0.056	0.030	1	04/08/22 08:58	04/12/22 09:10	218-01-9	
Fluoranthene	1.1	ug/L	0.056	0.029	1	04/08/22 08:58	04/12/22 09:10	206-44-0	
Fluorene	0.34	ug/L	0.056	0.026	1	04/08/22 08:58	04/12/22 09:10	86-73-7	
Naphthalene	0.40	ug/L	0.056	0.022	1	04/08/22 08:58	04/12/22 09:10	91-20-3	
Phenanthrene	1.2	ug/L	0.056	0.029	1	04/08/22 08:58	04/12/22 09:10	85-01-8	
Pyrene	0.93	ug/L	0.056	0.025	1	04/08/22 08:58	04/12/22 09:10	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	70	%	44-120		1	04/08/22 08:58	04/12/22 09:10	321-60-8	
Terphenyl-d14 (S)	70	%	49-120		1	04/08/22 08:58	04/12/22 09:10	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/12/22 17:45	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/22 17:45	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/22 17:45	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/22 17:45	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/22 17:45	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/22 17:45	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		04/12/22 17:45	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/12/22 17:45	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		04/12/22 17:45	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	899	mg/L	40.0	8.9	20		04/18/22 14:03	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	156	mg/L	25.0	5.2	1		04/15/22 10:13		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.31	mg/L	0.25	0.059	1		04/14/22 11:32		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040522011 **Lab ID: 40243071011** Collected: 04/05/22 18:40 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/12/22 10:33	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/19/22 05:33	04/21/22 02:49	7429-90-5	P4
Antimony, Dissolved	0.38J	ug/L	1.0	0.15	1	04/19/22 05:33	04/21/22 02:49	7440-36-0	1q
Copper, Dissolved	2.4J	ug/L	6.4	1.9	1	04/19/22 05:33	04/21/22 02:49	7440-50-8	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	04/19/22 05:33	04/21/22 02:49	7439-89-6	
Manganese, Dissolved	57.7	ug/L	4.0	1.2	1	04/19/22 05:33	04/21/22 02:49	7439-96-5	
Nickel, Dissolved	1.6	ug/L	1.0	0.28	1	04/19/22 05:33	04/21/22 02:49	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/19/22 05:33	04/21/22 02:49	7440-22-4	
Vanadium, Dissolved	<0.32	ug/L	1.0	0.32	1	04/19/22 05:33	04/21/22 02:49	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/19/22 05:33	04/21/22 02:49	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.052J	ug/L	0.055	0.020	1	04/08/22 08:58	04/12/22 09:28	120-12-7	
Benzo(a)pyrene	0.25	ug/L	0.055	0.022	1	04/08/22 08:58	04/12/22 09:28	50-32-8	
Benzo(b)fluoranthene	0.47	ug/L	0.055	0.021	1	04/08/22 08:58	04/12/22 09:28	205-99-2	
Benzo(g,h,i)perylene	0.30	ug/L	0.055	0.026	1	04/08/22 08:58	04/12/22 09:28	191-24-2	
Chrysene	0.41	ug/L	0.055	0.029	1	04/08/22 08:58	04/12/22 09:28	218-01-9	
Fluoranthene	0.69	ug/L	0.055	0.029	1	04/08/22 08:58	04/12/22 09:28	206-44-0	
Fluorene	<0.026	ug/L	0.055	0.026	1	04/08/22 08:58	04/12/22 09:28	86-73-7	
Naphthalene	<0.022	ug/L	0.055	0.022	1	04/08/22 08:58	04/12/22 09:28	91-20-3	
Phenanthrene	0.35	ug/L	0.055	0.028	1	04/08/22 08:58	04/12/22 09:28	85-01-8	
Pyrene	0.60	ug/L	0.055	0.025	1	04/08/22 08:58	04/12/22 09:28	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	63	%	44-120		1	04/08/22 08:58	04/12/22 09:28	321-60-8	
Terphenyl-d14 (S)	70	%	49-120		1	04/08/22 08:58	04/12/22 09:28	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/08/22 14:37	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/08/22 14:37	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/08/22 14:37	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/08/22 14:37	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/08/22 14:37	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/08/22 14:37	95-47-6	
Surrogates									
Toluene-d8 (S)	87	%	70-130		1		04/08/22 14:37	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130		1		04/08/22 14:37	460-00-4	
1,2-Dichlorobenzene-d4 (S)	112	%	70-130		1		04/08/22 14:37	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040522011 **Lab ID: 40243071011** Collected: 04/05/22 18:40 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	540	mg/L	40.0	8.9	20		04/18/22 14:18	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	206	mg/L	25.0	5.2	1		04/15/22 10:14		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	1.4	mg/L	0.25	0.059	1		04/14/22 11:33		

Sample: 040522012 **Lab ID: 40243071012** Collected: 04/05/22 19:00 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/12/22 10:40	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/11/22 07:28	04/22/22 00:45	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	04/11/22 07:28	04/22/22 00:45	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	04/11/22 07:28	04/22/22 00:45	7440-50-8	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	04/11/22 07:28	04/22/22 00:45	7439-89-6	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	04/11/22 07:28	04/22/22 00:45	7439-96-5	
Nickel, Dissolved	0.52J	ug/L	1.0	0.28	1	04/11/22 07:28	04/22/22 00:45	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/22/22 00:45	7440-22-4	
Vanadium, Dissolved	<0.32	ug/L	1.0	0.32	1	04/11/22 07:28	04/22/22 00:45	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/11/22 07:28	04/22/22 00:45	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.020	ug/L	0.055	0.020	1	04/08/22 08:58	04/11/22 11:57	120-12-7	
Benzo(a)pyrene	<0.022	ug/L	0.055	0.022	1	04/08/22 08:58	04/11/22 11:57	50-32-8	
Benzo(b)fluoranthene	<0.021	ug/L	0.055	0.021	1	04/08/22 08:58	04/11/22 11:57	205-99-2	
Benzo(g,h,i)perylene	<0.026	ug/L	0.055	0.026	1	04/08/22 08:58	04/11/22 11:57	191-24-2	
Chrysene	<0.029	ug/L	0.055	0.029	1	04/08/22 08:58	04/11/22 11:57	218-01-9	
Fluoranthene	<0.029	ug/L	0.055	0.029	1	04/08/22 08:58	04/11/22 11:57	206-44-0	
Fluorene	<0.026	ug/L	0.055	0.026	1	04/08/22 08:58	04/11/22 11:57	86-73-7	
Naphthalene	0.024J	ug/L	0.055	0.022	1	04/08/22 08:58	04/11/22 11:57	91-20-3	
Phenanthrene	<0.028	ug/L	0.055	0.028	1	04/08/22 08:58	04/11/22 11:57	85-01-8	
Pyrene	<0.025	ug/L	0.055	0.025	1	04/08/22 08:58	04/11/22 11:57	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040522012 **Lab ID: 40243071012** Collected: 04/05/22 19:00 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Surrogates									
2-Fluorobiphenyl (S)	71	%	44-120		1	04/08/22 08:58	04/11/22 11:57	321-60-8	
Terphenyl-d14 (S)	72	%	49-120		1	04/08/22 08:58	04/11/22 11:57	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		04/08/22 14:57	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/08/22 14:57	100-41-4	
Toluene	2.9	ug/L	1.0	0.29	1		04/08/22 14:57	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/08/22 14:57	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/08/22 14:57	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/08/22 14:57	95-47-6	
Surrogates									
Toluene-d8 (S)	96	%	70-130		1		04/08/22 14:57	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-130		1		04/08/22 14:57	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		04/08/22 14:57	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	<0.44	mg/L	2.0	0.44	1		04/15/22 17:55	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	<5.2	mg/L	25.0	5.2	1		04/15/22 10:19		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/14/22 11:35		

Sample: 040622013 **Lab ID: 40243071013** Collected: 04/06/22 07:16 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/12/22 10:47	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/11/22 07:28	04/22/22 00:53	7429-90-5	
Antimony, Dissolved	0.18J	ug/L	1.0	0.15	1	04/11/22 07:28	04/22/22 00:53	7440-36-0	
Copper, Dissolved	2.2J	ug/L	6.4	1.9	1	04/11/22 07:28	04/22/22 00:53	7440-50-8	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	04/11/22 07:28	04/22/22 00:53	7439-89-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: MARINETTE FORMER MGP

Pace Project No.: 40243071

Sample: 040622013 **Lab ID: 40243071013** Collected: 04/06/22 07:16 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Manganese, Dissolved	1.5J	ug/L	4.0	1.2	1	04/11/22 07:28	04/22/22 00:53	7439-96-5	
Nickel, Dissolved	0.86J	ug/L	1.0	0.28	1	04/11/22 07:28	04/22/22 00:53	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/22/22 00:53	7440-22-4	
Vanadium, Dissolved	0.58J	ug/L	1.0	0.32	1	04/11/22 07:28	04/22/22 00:53	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/11/22 07:28	04/22/22 00:53	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Anthracene	0.17	ug/L	0.050	0.019	1	04/08/22 12:25	04/12/22 09:47	120-12-7	
Benzo(a)pyrene	0.77	ug/L	0.050	0.020	1	04/08/22 12:25	04/12/22 09:47	50-32-8	
Benzo(b)fluoranthene	1.2	ug/L	0.050	0.020	1	04/08/22 12:25	04/12/22 09:47	205-99-2	
Benzo(g,h,i)perylene	1.1	ug/L	0.050	0.023	1	04/08/22 12:25	04/12/22 09:47	191-24-2	
Chrysene	0.70	ug/L	0.050	0.027	1	04/08/22 12:25	04/12/22 09:47	218-01-9	
Fluoranthene	0.73	ug/L	0.050	0.026	1	04/08/22 12:25	04/12/22 09:47	206-44-0	
Fluorene	<0.024	ug/L	0.050	0.024	1	04/08/22 12:25	04/12/22 09:47	86-73-7	
Naphthalene	0.48	ug/L	0.050	0.020	1	04/08/22 12:25	04/12/22 09:47	91-20-3	
Phenanthrene	0.18	ug/L	0.050	0.026	1	04/08/22 12:25	04/12/22 09:47	85-01-8	
Pyrene	0.78	ug/L	0.050	0.023	1	04/08/22 12:25	04/12/22 09:47	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	67	%	44-120		1	04/08/22 12:25	04/12/22 09:47	321-60-8	
Terphenyl-d14 (S)	71	%	49-120		1	04/08/22 12:25	04/12/22 09:47	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		04/12/22 18:04	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/22 18:04	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/22 18:04	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/22 18:04	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/22 18:04	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/22 18:04	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		04/12/22 18:04	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/12/22 18:04	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		04/12/22 18:04	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	1.4J	mg/L	2.0	0.44	1		04/15/22 18:10	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	21.5J	mg/L	25.0	5.2	1		04/15/22 13:01		

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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040622013 **Lab ID: 40243071013** Collected: 04/06/22 07:16 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.39	mg/L	0.25	0.059	1		04/14/22 11:36		

Sample: 040622014 **Lab ID: 40243071014** Collected: 04/06/22 08:02 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	1930	ug/L	56.0	11.5	20		04/12/22 12:10	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/11/22 07:28	04/22/22 01:00	7429-90-5	
Antimony, Dissolved	1.3	ug/L	1.0	0.15	1	04/11/22 07:28	04/22/22 01:00	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	04/11/22 07:28	04/22/22 01:00	7440-50-8	
Iron, Dissolved	9520	ug/L	250	58.0	1	04/11/22 07:28	04/22/22 01:00	7439-89-6	
Manganese, Dissolved	464	ug/L	4.0	1.2	1	04/11/22 07:28	04/22/22 01:00	7439-96-5	
Nickel, Dissolved	1.8	ug/L	1.0	0.28	1	04/11/22 07:28	04/22/22 01:00	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/22/22 01:00	7440-22-4	
Vanadium, Dissolved	0.95J	ug/L	1.0	0.32	1	04/11/22 07:28	04/22/22 01:00	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/11/22 07:28	04/22/22 01:00	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.040J	ug/L	0.049	0.018	1	04/08/22 12:25	04/12/22 10:05	120-12-7	
Benzo(a)pyrene	0.027J	ug/L	0.049	0.019	1	04/08/22 12:25	04/12/22 10:05	50-32-8	
Benzo(b)fluoranthene	0.048J	ug/L	0.049	0.019	1	04/08/22 12:25	04/12/22 10:05	205-99-2	
Benzo(g,h,i)perylene	0.037J	ug/L	0.049	0.023	1	04/08/22 12:25	04/12/22 10:05	191-24-2	
Chrysene	0.051	ug/L	0.049	0.026	1	04/08/22 12:25	04/12/22 10:05	218-01-9	
Fluoranthene	0.088	ug/L	0.049	0.026	1	04/08/22 12:25	04/12/22 10:05	206-44-0	
Fluorene	0.043J	ug/L	0.049	0.023	1	04/08/22 12:25	04/12/22 10:05	86-73-7	
Naphthalene	0.31	ug/L	0.049	0.020	1	04/08/22 12:25	04/12/22 10:05	91-20-3	
Phenanthrene	0.098	ug/L	0.049	0.025	1	04/08/22 12:25	04/12/22 10:05	85-01-8	
Pyrene	0.099	ug/L	0.049	0.022	1	04/08/22 12:25	04/12/22 10:05	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	67	%	44-120		1	04/08/22 12:25	04/12/22 10:05	321-60-8	
Terphenyl-d14 (S)	68	%	49-120		1	04/08/22 12:25	04/12/22 10:05	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		04/12/22 18:24	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/22 18:24	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/22 18:24	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040622014 **Lab ID: 40243071014** Collected: 04/06/22 08:02 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/22 18:24	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/22 18:24	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/22 18:24	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		04/12/22 18:24	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/12/22 18:24	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		04/12/22 18:24	2199-69-1	

300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	113	mg/L	10.0	2.2	5		04/18/22 14:33	14808-79-8	

310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	267	mg/L	125	26.0	5		04/15/22 10:37		

353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.79	mg/L	0.25	0.059	1		04/14/22 11:37		

Sample: 040622016 **Lab ID: 40243071015** Collected: 04/06/22 08:56 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
------------	---------	-------	-----	-----	----	----------	----------	---------	------

Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	9970	ug/L	140	28.8	50		04/12/22 12:17	74-82-8	

6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/11/22 07:28	04/22/22 01:07	7429-90-5	
Antimony, Dissolved	0.24J	ug/L	1.0	0.15	1	04/11/22 07:28	04/22/22 01:07	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	04/11/22 07:28	04/22/22 01:07	7440-50-8	
Iron, Dissolved	49100	ug/L	250	58.0	1	04/11/22 07:28	04/22/22 01:07	7439-89-6	
Manganese, Dissolved	1720	ug/L	4.0	1.2	1	04/11/22 07:28	04/22/22 01:07	7439-96-5	
Nickel, Dissolved	0.90J	ug/L	1.0	0.28	1	04/11/22 07:28	04/22/22 01:07	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/22/22 01:07	7440-22-4	
Vanadium, Dissolved	3.2	ug/L	1.0	0.32	1	04/11/22 07:28	04/22/22 01:07	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/11/22 07:28	04/22/22 01:07	7440-66-6	

8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.35	ug/L	0.96	0.35	20	04/08/22 12:25	04/12/22 10:23	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040622016 **Lab ID: 40243071015** Collected: 04/06/22 08:56 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<0.38	ug/L	0.96	0.38	20	04/08/22 12:25	04/12/22 10:23	50-32-8	
Benzo(b)fluoranthene	<0.37	ug/L	0.96	0.37	20	04/08/22 12:25	04/12/22 10:23	205-99-2	
Benzo(g,h,i)perylene	<0.45	ug/L	0.96	0.45	20	04/08/22 12:25	04/12/22 10:23	191-24-2	
Chrysene	<0.51	ug/L	0.96	0.51	20	04/08/22 12:25	04/12/22 10:23	218-01-9	
Fluoranthene	<0.50	ug/L	0.96	0.50	20	04/08/22 12:25	04/12/22 10:23	206-44-0	
Fluorene	<0.45	ug/L	0.96	0.45	20	04/08/22 12:25	04/12/22 10:23	86-73-7	
Naphthalene	116	ug/L	0.96	0.38	20	04/08/22 12:25	04/12/22 10:23	91-20-3	
Phenanthrene	<0.49	ug/L	0.96	0.49	20	04/08/22 12:25	04/12/22 10:23	85-01-8	
Pyrene	<0.43	ug/L	0.96	0.43	20	04/08/22 12:25	04/12/22 10:23	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	51	%	44-120		20	04/08/22 12:25	04/12/22 10:23	321-60-8	
Terphenyl-d14 (S)	51	%	49-120		20	04/08/22 12:25	04/12/22 10:23	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		04/12/22 18:43	71-43-2	
Ethylbenzene	5.4	ug/L	1.0	0.33	1		04/12/22 18:43	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/22 18:43	108-88-3	
Xylene (Total)	48.8	ug/L	3.0	1.0	1		04/12/22 18:43	1330-20-7	
m&p-Xylene	20.9	ug/L	2.0	0.70	1		04/12/22 18:43	179601-23-1	
o-Xylene	28.0	ug/L	1.0	0.35	1		04/12/22 18:43	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		04/12/22 18:43	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/12/22 18:43	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		04/12/22 18:43	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	2.4	mg/L	2.0	0.44	1		04/15/22 18:40	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	722	mg/L	250	51.9	10		04/15/22 10:38		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/14/22 11:37		

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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040622017 **Lab ID: 40243071016** Collected: 04/06/22 09:34 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	13400	ug/L	280	57.6	100		04/12/22 12:24	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/11/22 07:28	04/22/22 01:15	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	04/11/22 07:28	04/22/22 01:15	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	04/11/22 07:28	04/22/22 01:15	7440-50-8	
Iron, Dissolved	5900	ug/L	250	58.0	1	04/11/22 07:28	04/22/22 01:15	7439-89-6	
Manganese, Dissolved	533	ug/L	4.0	1.2	1	04/11/22 07:28	04/22/22 01:15	7439-96-5	
Nickel, Dissolved	1.1	ug/L	1.0	0.28	1	04/11/22 07:28	04/22/22 01:15	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/22/22 01:15	7440-22-4	
Vanadium, Dissolved	0.44J	ug/L	1.0	0.32	1	04/11/22 07:28	04/22/22 01:15	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/11/22 07:28	04/22/22 01:15	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	0.051	0.019	1	04/08/22 12:25	04/12/22 10:42	120-12-7	
Benzo(a)pyrene	<0.020	ug/L	0.051	0.020	1	04/08/22 12:25	04/12/22 10:42	50-32-8	
Benzo(b)fluoranthene	<0.020	ug/L	0.051	0.020	1	04/08/22 12:25	04/12/22 10:42	205-99-2	
Benzo(g,h,i)perylene	<0.024	ug/L	0.051	0.024	1	04/08/22 12:25	04/12/22 10:42	191-24-2	
Chrysene	<0.027	ug/L	0.051	0.027	1	04/08/22 12:25	04/12/22 10:42	218-01-9	
Fluoranthene	<0.027	ug/L	0.051	0.027	1	04/08/22 12:25	04/12/22 10:42	206-44-0	
Fluorene	<0.024	ug/L	0.051	0.024	1	04/08/22 12:25	04/12/22 10:42	86-73-7	
Naphthalene	1.3	ug/L	0.051	0.020	1	04/08/22 12:25	04/12/22 10:42	91-20-3	
Phenanthrene	0.027J	ug/L	0.051	0.026	1	04/08/22 12:25	04/12/22 10:42	85-01-8	
Pyrene	<0.023	ug/L	0.051	0.023	1	04/08/22 12:25	04/12/22 10:42	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	41	%	44-120		1	04/08/22 12:25	04/12/22 10:42	321-60-8	3q,S0
Terphenyl-d14 (S)	44	%	49-120		1	04/08/22 12:25	04/12/22 10:42	1718-51-0	3q,S0
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/12/22 19:03	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/22 19:03	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/22 19:03	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/22 19:03	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/22 19:03	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/22 19:03	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		1		04/12/22 19:03	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/12/22 19:03	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		04/12/22 19:03	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040622017 **Lab ID: 40243071016** Collected: 04/06/22 09:34 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	3.8	mg/L	2.0	0.44	1		04/15/22 18:55	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	486	mg/L	250	51.9	10		04/15/22 10:39		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/14/22 11:38		

Sample: 040622018 **Lab ID: 40243071017** Collected: 04/06/22 10:10 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	13100	ug/L	560	115	200		04/12/22 12:30	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/11/22 07:28	04/22/22 01:22	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	04/11/22 07:28	04/22/22 01:22	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	04/11/22 07:28	04/22/22 01:22	7440-50-8	
Iron, Dissolved	17300	ug/L	250	58.0	1	04/11/22 07:28	04/22/22 01:22	7439-89-6	
Manganese, Dissolved	824	ug/L	4.0	1.2	1	04/11/22 07:28	04/22/22 01:22	7439-96-5	
Nickel, Dissolved	1.4	ug/L	1.0	0.28	1	04/11/22 07:28	04/22/22 01:22	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/22/22 01:22	7440-22-4	
Vanadium, Dissolved	0.45J	ug/L	1.0	0.32	1	04/11/22 07:28	04/22/22 01:22	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/11/22 07:28	04/22/22 01:22	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.033J	ug/L	0.050	0.018	1	04/08/22 12:25	04/12/22 11:00	120-12-7	
Benzo(a)pyrene	<0.020	ug/L	0.050	0.020	1	04/08/22 12:25	04/12/22 11:00	50-32-8	
Benzo(b)fluoranthene	<0.019	ug/L	0.050	0.019	1	04/08/22 12:25	04/12/22 11:00	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.050	0.023	1	04/08/22 12:25	04/12/22 11:00	191-24-2	
Chrysene	<0.027	ug/L	0.050	0.027	1	04/08/22 12:25	04/12/22 11:00	218-01-9	
Fluoranthene	0.057	ug/L	0.050	0.026	1	04/08/22 12:25	04/12/22 11:00	206-44-0	
Fluorene	0.12	ug/L	0.050	0.023	1	04/08/22 12:25	04/12/22 11:00	86-73-7	
Naphthalene	0.097	ug/L	0.050	0.020	1	04/08/22 12:25	04/12/22 11:00	91-20-3	
Phenanthrene	0.096	ug/L	0.050	0.026	1	04/08/22 12:25	04/12/22 11:00	85-01-8	
Pyrene	0.066	ug/L	0.050	0.023	1	04/08/22 12:25	04/12/22 11:00	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040622018 **Lab ID: 40243071017** Collected: 04/06/22 10:10 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Surrogates									
2-Fluorobiphenyl (S)	65	%	44-120		1	04/08/22 12:25	04/12/22 11:00	321-60-8	
Terphenyl-d14 (S)	72	%	49-120		1	04/08/22 12:25	04/12/22 11:00	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		04/12/22 19:22	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/22 19:22	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/22 19:22	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/22 19:22	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/22 19:22	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/22 19:22	95-47-6	
Surrogates									
Toluene-d8 (S)	105	%	70-130		1		04/12/22 19:22	2037-26-5	
4-Bromofluorobenzene (S)	107	%	70-130		1		04/12/22 19:22	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		04/12/22 19:22	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	7.4	mg/L	2.0	0.44	1		04/15/22 19:10	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	741	mg/L	125	26.0	5		04/15/22 10:40		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/14/22 11:42		

Sample: 040622019 **Lab ID: 40243071018** Collected: 04/06/22 10:45 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	46.2	ug/L	2.8	0.58	1		04/12/22 11:22	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/11/22 07:28	04/22/22 01:44	7429-90-5	
Antimony, Dissolved	0.59J	ug/L	1.0	0.15	1	04/11/22 07:28	04/22/22 01:44	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	04/11/22 07:28	04/22/22 01:44	7440-50-8	
Iron, Dissolved	314	ug/L	250	58.0	1	04/11/22 07:28	04/22/22 01:44	7439-89-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040622019 **Lab ID: 40243071018** Collected: 04/06/22 10:45 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Manganese, Dissolved	383	ug/L	4.0	1.2	1	04/11/22 07:28	04/22/22 01:44	7439-96-5	
Nickel, Dissolved	2.1	ug/L	1.0	0.28	1	04/11/22 07:28	04/22/22 01:44	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/22/22 01:44	7440-22-4	
Vanadium, Dissolved	<0.32	ug/L	1.0	0.32	1	04/11/22 07:28	04/22/22 01:44	7440-62-2	
Zinc, Dissolved	16.6J	ug/L	34.4	10.3	1	04/11/22 07:28	04/22/22 01:44	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.053	ug/L	0.048	0.018	1	04/08/22 12:25	04/12/22 11:19	120-12-7	
Benzo(a)pyrene	0.050	ug/L	0.048	0.019	1	04/08/22 12:25	04/12/22 11:19	50-32-8	
Benzo(b)fluoranthene	0.12	ug/L	0.048	0.019	1	04/08/22 12:25	04/12/22 11:19	205-99-2	
Benzo(g,h,i)perylene	0.090	ug/L	0.048	0.022	1	04/08/22 12:25	04/12/22 11:19	191-24-2	
Chrysene	0.12	ug/L	0.048	0.026	1	04/08/22 12:25	04/12/22 11:19	218-01-9	
Fluoranthene	0.25	ug/L	0.048	0.025	1	04/08/22 12:25	04/12/22 11:19	206-44-0	
Fluorene	0.069	ug/L	0.048	0.023	1	04/08/22 12:25	04/12/22 11:19	86-73-7	
Naphthalene	0.48	ug/L	0.048	0.019	1	04/08/22 12:25	04/12/22 11:19	91-20-3	
Phenanthrene	0.074	ug/L	0.048	0.025	1	04/08/22 12:25	04/12/22 11:19	85-01-8	
Pyrene	0.22	ug/L	0.048	0.022	1	04/08/22 12:25	04/12/22 11:19	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	67	%	44-120		1	04/08/22 12:25	04/12/22 11:19	321-60-8	
Terphenyl-d14 (S)	67	%	49-120		1	04/08/22 12:25	04/12/22 11:19	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		04/12/22 19:41	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/22 19:41	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/22 19:41	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/22 19:41	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/22 19:41	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/22 19:41	95-47-6	
Surrogates									
Toluene-d8 (S)	104	%	70-130		1		04/12/22 19:41	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/12/22 19:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		04/12/22 19:41	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	169	mg/L	20.0	4.4	10		04/18/22 14:48	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	277	mg/L	25.0	5.2	1		04/15/22 10:41		

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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sample: 040622019 Lab ID: 40243071018 Collected: 04/06/22 10:45 Received: 04/07/22 08:20 Matrix: Water									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.50	mg/L	0.25	0.059	1		04/14/22 11:44		

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sample: 040622020 Lab ID: 40243071019 Collected: 04/06/22 11:21 Received: 04/07/22 08:20 Matrix: Water									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	1.8J	ug/L	2.8	0.58	1		04/12/22 11:29	74-82-8	
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	62.6J	ug/L	250	58.7	1	04/11/22 07:28	04/22/22 01:51	7429-90-5	
Antimony, Dissolved	1.1	ug/L	1.0	0.15	1	04/11/22 07:28	04/22/22 01:51	7440-36-0	
Copper, Dissolved	33.5	ug/L	6.4	1.9	1	04/11/22 07:28	04/22/22 01:51	7440-50-8	
Iron, Dissolved	201J	ug/L	250	58.0	1	04/11/22 07:28	04/22/22 01:51	7439-89-6	
Manganese, Dissolved	3.0J	ug/L	4.0	1.2	1	04/11/22 07:28	04/22/22 01:51	7439-96-5	
Nickel, Dissolved	2.5	ug/L	1.0	0.28	1	04/11/22 07:28	04/22/22 01:51	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/22/22 01:51	7440-22-4	
Vanadium, Dissolved	1.5	ug/L	1.0	0.32	1	04/11/22 07:28	04/22/22 01:51	7440-62-2	
Zinc, Dissolved	23.6J	ug/L	34.4	10.3	1	04/11/22 07:28	04/22/22 01:51	7440-66-6	
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.12	ug/L	0.050	0.019	1	04/08/22 12:25	04/12/22 11:37	120-12-7	
Benzo(a)pyrene	0.64	ug/L	0.050	0.020	1	04/08/22 12:25	04/12/22 11:37	50-32-8	
Benzo(b)fluoranthene	1.2	ug/L	0.050	0.020	1	04/08/22 12:25	04/12/22 11:37	205-99-2	
Benzo(g,h,i)perylene	0.80	ug/L	0.050	0.024	1	04/08/22 12:25	04/12/22 11:37	191-24-2	
Chrysene	1.0	ug/L	0.050	0.027	1	04/08/22 12:25	04/12/22 11:37	218-01-9	
Fluoranthene	2.1	ug/L	0.050	0.026	1	04/08/22 12:25	04/12/22 11:37	206-44-0	
Fluorene	0.043J	ug/L	0.050	0.024	1	04/08/22 12:25	04/12/22 11:37	86-73-7	
Naphthalene	0.40	ug/L	0.050	0.020	1	04/08/22 12:25	04/12/22 11:37	91-20-3	
Phenanthrene	1.0	ug/L	0.050	0.026	1	04/08/22 12:25	04/12/22 11:37	85-01-8	
Pyrene	1.7	ug/L	0.050	0.023	1	04/08/22 12:25	04/12/22 11:37	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	64	%	44-120		1	04/08/22 12:25	04/12/22 11:37	321-60-8	
Terphenyl-d14 (S)	69	%	49-120		1	04/08/22 12:25	04/12/22 11:37	1718-51-0	
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/12/22 20:01	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/22 20:01	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/12/22 20:01	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040622020 **Lab ID: 40243071019** Collected: 04/06/22 11:21 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/22 20:01	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/22 20:01	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/22 20:01	95-47-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		04/12/22 20:01	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/12/22 20:01	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		04/12/22 20:01	2199-69-1	

300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	27.4	mg/L	2.0	0.44	1		04/15/22 19:39	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	213	mg/L	50.0	10.4	2		04/15/22 10:49		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	3.5	mg/L	0.25	0.059	1		04/14/22 11:45		

Sample: 040622021 **Lab ID: 40243071020** Collected: 04/06/22 12:08 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	26600	ug/L	560	115	200		04/12/22 12:37	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/11/22 07:28	04/22/22 01:59	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	04/11/22 07:28	04/22/22 01:59	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	04/11/22 07:28	04/22/22 01:59	7440-50-8	
Iron, Dissolved	37700	ug/L	250	58.0	1	04/11/22 07:28	04/22/22 01:59	7439-89-6	
Manganese, Dissolved	512	ug/L	4.0	1.2	1	04/11/22 07:28	04/22/22 01:59	7439-96-5	
Nickel, Dissolved	0.87J	ug/L	1.0	0.28	1	04/11/22 07:28	04/22/22 01:59	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/22/22 01:59	7440-22-4	
Vanadium, Dissolved	0.82J	ug/L	1.0	0.32	1	04/11/22 07:28	04/22/22 01:59	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/11/22 07:28	04/22/22 01:59	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	4.2	ug/L	3.8	1.4	80	04/08/22 12:25	04/12/22 11:56	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040622021 **Lab ID: 40243071020** Collected: 04/06/22 12:08 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<1.5	ug/L	3.8	1.5	80	04/08/22 12:25	04/12/22 11:56	50-32-8	
Benzo(b)fluoranthene	<1.5	ug/L	3.8	1.5	80	04/08/22 12:25	04/12/22 11:56	205-99-2	
Benzo(g,h,i)perylene	<1.8	ug/L	3.8	1.8	80	04/08/22 12:25	04/12/22 11:56	191-24-2	
Chrysene	<2.0	ug/L	3.8	2.0	80	04/08/22 12:25	04/12/22 11:56	218-01-9	
Fluoranthene	<2.0	ug/L	3.8	2.0	80	04/08/22 12:25	04/12/22 11:56	206-44-0	
Fluorene	17.2	ug/L	3.8	1.8	80	04/08/22 12:25	04/12/22 11:56	86-73-7	
Naphthalene	339	ug/L	3.8	1.5	80	04/08/22 12:25	04/12/22 11:56	91-20-3	
Phenanthrene	21.1	ug/L	3.8	2.0	80	04/08/22 12:25	04/12/22 11:56	85-01-8	
Pyrene	1.8J	ug/L	3.8	1.7	80	04/08/22 12:25	04/12/22 11:56	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	55	%	44-120		80	04/08/22 12:25	04/12/22 11:56	321-60-8	
Terphenyl-d14 (S)	54	%	49-120		80	04/08/22 12:25	04/12/22 11:56	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	59.1	ug/L	2.5	0.74	2.5		04/12/22 20:40	71-43-2	
Ethylbenzene	30.2	ug/L	2.5	0.81	2.5		04/12/22 20:40	100-41-4	
Toluene	3.9	ug/L	2.5	0.72	2.5		04/12/22 20:40	108-88-3	
Xylene (Total)	36.7	ug/L	7.5	2.6	2.5		04/12/22 20:40	1330-20-7	
m&p-Xylene	10.4	ug/L	5.0	1.8	2.5		04/12/22 20:40	179601-23-1	
o-Xylene	26.4	ug/L	2.5	0.87	2.5		04/12/22 20:40	95-47-6	
Surrogates									
Toluene-d8 (S)	105	%	70-130		2.5		04/12/22 20:40	2037-26-5	D3
4-Bromofluorobenzene (S)	102	%	70-130		2.5		04/12/22 20:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		2.5		04/12/22 20:40	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	0.78J	mg/L	2.0	0.44	1		04/15/22 20:39	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	632	mg/L	250	51.9	10		04/15/22 10:50		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/14/22 11:46		

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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040622022 **Lab ID: 40243071021** Collected: 04/06/22 12:13 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	7330	ug/L	140	28.8	50		04/15/22 12:23	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/11/22 07:28	04/22/22 02:06	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	04/11/22 07:28	04/22/22 02:06	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	04/11/22 07:28	04/22/22 02:06	7440-50-8	
Iron, Dissolved	39100	ug/L	250	58.0	1	04/11/22 07:28	04/22/22 02:06	7439-89-6	
Manganese, Dissolved	538	ug/L	4.0	1.2	1	04/11/22 07:28	04/22/22 02:06	7439-96-5	
Nickel, Dissolved	1.2	ug/L	1.0	0.28	1	04/11/22 07:28	04/22/22 02:06	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/22/22 02:06	7440-22-4	
Vanadium, Dissolved	0.87J	ug/L	1.0	0.32	1	04/11/22 07:28	04/22/22 02:06	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/11/22 07:28	04/22/22 02:06	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	5.6	ug/L	2.5	0.92	50	04/11/22 09:01	04/12/22 12:14	120-12-7	
Benzo(a)pyrene	<0.98	ug/L	2.5	0.98	50	04/11/22 09:01	04/12/22 12:14	50-32-8	
Benzo(b)fluoranthene	<0.97	ug/L	2.5	0.97	50	04/11/22 09:01	04/12/22 12:14	205-99-2	
Benzo(g,h,i)perylene	<1.2	ug/L	2.5	1.2	50	04/11/22 09:01	04/12/22 12:14	191-24-2	
Chrysene	<1.3	ug/L	2.5	1.3	50	04/11/22 09:01	04/12/22 12:14	218-01-9	
Fluoranthene	2.3J	ug/L	2.5	1.3	50	04/11/22 09:01	04/12/22 12:14	206-44-0	
Fluorene	19.4	ug/L	2.5	1.2	50	04/11/22 09:01	04/12/22 12:14	86-73-7	
Naphthalene	369	ug/L	2.5	0.99	50	04/11/22 09:01	04/12/22 12:14	91-20-3	
Phenanthrene	23.3	ug/L	2.5	1.3	50	04/11/22 09:01	04/12/22 12:14	85-01-8	
Pyrene	2.1J	ug/L	2.5	1.1	50	04/11/22 09:01	04/12/22 12:14	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	64	%	44-120		50	04/11/22 09:01	04/12/22 12:14	321-60-8	
Terphenyl-d14 (S)	66	%	49-120		50	04/11/22 09:01	04/12/22 12:14	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	59.9	ug/L	2.0	0.59	2		04/12/22 20:59	71-43-2	
Ethylbenzene	30.2	ug/L	2.0	0.65	2		04/12/22 20:59	100-41-4	
Toluene	3.7	ug/L	2.0	0.58	2		04/12/22 20:59	108-88-3	
Xylene (Total)	35.5	ug/L	6.0	2.1	2		04/12/22 20:59	1330-20-7	
m&p-Xylene	10.3	ug/L	4.0	1.4	2		04/12/22 20:59	179601-23-1	
o-Xylene	25.3	ug/L	2.0	0.70	2		04/12/22 20:59	95-47-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		2		04/12/22 20:59	2037-26-5	D3
4-Bromofluorobenzene (S)	104	%	70-130		2		04/12/22 20:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		2		04/12/22 20:59	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040622022 **Lab ID: 40243071021** Collected: 04/06/22 12:13 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	0.75J	mg/L	2.0	0.44	1		04/15/22 20:54	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	646	mg/L	125	26.0	5		04/15/22 10:51		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/14/22 11:46		

Sample: 040622028 **Lab ID: 40243071022** Collected: 04/06/22 15:00 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/15/22 09:35	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/11/22 07:28	04/22/22 02:14	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	04/11/22 07:28	04/22/22 02:14	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	04/11/22 07:28	04/22/22 02:14	7440-50-8	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	04/11/22 07:28	04/22/22 02:14	7439-89-6	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	04/11/22 07:28	04/22/22 02:14	7439-96-5	
Nickel, Dissolved	0.58J	ug/L	1.0	0.28	1	04/11/22 07:28	04/22/22 02:14	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/11/22 07:28	04/22/22 02:14	7440-22-4	
Vanadium, Dissolved	<0.32	ug/L	1.0	0.32	1	04/11/22 07:28	04/22/22 02:14	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/11/22 07:28	04/22/22 02:14	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.017	ug/L	0.046	0.017	1	04/11/22 09:01	04/12/22 12:32	120-12-7	
Benzo(a)pyrene	<0.018	ug/L	0.046	0.018	1	04/11/22 09:01	04/12/22 12:32	50-32-8	
Benzo(b)fluoranthene	0.027J	ug/L	0.046	0.018	1	04/11/22 09:01	04/12/22 12:32	205-99-2	
Benzo(g,h,i)perylene	<0.021	ug/L	0.046	0.021	1	04/11/22 09:01	04/12/22 12:32	191-24-2	
Chrysene	0.037J	ug/L	0.046	0.024	1	04/11/22 09:01	04/12/22 12:32	218-01-9	
Fluoranthene	0.051	ug/L	0.046	0.024	1	04/11/22 09:01	04/12/22 12:32	206-44-0	
Fluorene	<0.022	ug/L	0.046	0.022	1	04/11/22 09:01	04/12/22 12:32	86-73-7	
Naphthalene	<0.018	ug/L	0.046	0.018	1	04/11/22 09:01	04/12/22 12:32	91-20-3	
Phenanthrene	0.024J	ug/L	0.046	0.023	1	04/11/22 09:01	04/12/22 12:32	85-01-8	
Pyrene	0.044J	ug/L	0.046	0.021	1	04/11/22 09:01	04/12/22 12:32	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Sample: 040622028 **Lab ID: 40243071022** Collected: 04/06/22 15:00 Received: 04/07/22 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Surrogates									
2-Fluorobiphenyl (S)	68	%	44-120		1	04/11/22 09:01	04/12/22 12:32	321-60-8	
Terphenyl-d14 (S)	67	%	49-120		1	04/11/22 09:01	04/12/22 12:32	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		04/12/22 20:20	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/12/22 20:20	100-41-4	
Toluene	2.0	ug/L	1.0	0.29	1		04/12/22 20:20	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/12/22 20:20	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/12/22 20:20	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/12/22 20:20	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		04/12/22 20:20	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/12/22 20:20	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		04/12/22 20:20	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	<0.44	mg/L	2.0	0.44	1		04/15/22 21:09	14808-79-8	M0
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	<5.2	mg/L	25.0	5.2	1		04/15/22 10:52		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/14/22 11:47		

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: MARINETTE FORMER MGP
Pace Project No.: 40243071

QC Batch:	412850	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: 40243071001, 40243071002, 40243071003, 40243071004, 40243071005, 40243071006, 40243071007, 40243071008, 40243071009, 40243071010, 40243071011, 40243071012, 40243071013, 40243071014, 40243071015, 40243071016, 40243071017, 40243071018, 40243071019, 40243071020

METHOD BLANK: 2377348 Matrix: Water
Associated Lab Samples: 40243071001, 40243071002, 40243071003, 40243071004, 40243071005, 40243071006, 40243071007, 40243071008, 40243071009, 40243071010, 40243071011, 40243071012, 40243071013, 40243071014, 40243071015, 40243071016, 40243071017, 40243071018, 40243071019, 40243071020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.58	2.8	04/12/22 08:43	

LABORATORY CONTROL SAMPLE & LCSD: 2377349 2377350

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	28.6	30.4	32.6	106	114	73-120	7	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2377351 2377352

Parameter	Units	40243071004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methane	ug/L	41.9	28.6	28.6	81.9	95.8	140	189	10-200	16	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

QC Batch: 413267 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: 40243071021, 40243071022

METHOD BLANK: 2379664 Matrix: Water

Associated Lab Samples: 40243071021, 40243071022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.58	2.8	04/15/22 09:02	

LABORATORY CONTROL SAMPLE & LCSD: 2379665 2379666

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	28.6	26.9	26.6	94	93	73-120	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2379764 2379765

Parameter	Units	40243071022 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methane	ug/L	<0.58	28.6	28.6	25.7	26.2	90	92	10-200	2	20	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: MARINETTE FORMER MGP
Pace Project No.: 40243071

QC Batch: 412691 Analysis Method: EPA 6020B
QC Batch Method: EPA 3010A Analysis Description: 6020B MET Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40243071001, 40243071002, 40243071003, 40243071004, 40243071005, 40243071006, 40243071007, 40243071008, 40243071009, 40243071012, 40243071013, 40243071014, 40243071015, 40243071016, 40243071017, 40243071018, 40243071019, 40243071020, 40243071021, 40243071022

METHOD BLANK: 2376930 Matrix: Water
Associated Lab Samples: 40243071001, 40243071002, 40243071003, 40243071004, 40243071005, 40243071006, 40243071007, 40243071008, 40243071009, 40243071012, 40243071013, 40243071014, 40243071015, 40243071016, 40243071017, 40243071018, 40243071019, 40243071020, 40243071021, 40243071022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum, Dissolved	ug/L	<58.7	250	04/21/22 22:25	
Antimony, Dissolved	ug/L	<0.15	1.0	04/21/22 22:25	
Copper, Dissolved	ug/L	<1.9	6.4	04/21/22 22:25	
Iron, Dissolved	ug/L	<58.0	250	04/21/22 22:25	
Manganese, Dissolved	ug/L	<1.2	4.0	04/21/22 22:25	
Nickel, Dissolved	ug/L	<0.28	1.0	04/21/22 22:25	
Silver, Dissolved	ug/L	<0.13	0.50	04/21/22 22:25	
Vanadium, Dissolved	ug/L	<0.32	1.0	04/21/22 22:25	
Zinc, Dissolved	ug/L	<10.3	34.4	04/21/22 22:25	

LABORATORY CONTROL SAMPLE: 2376931

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum, Dissolved	ug/L	10000	9990	100	80-120	
Antimony, Dissolved	ug/L	250	254	101	80-120	
Copper, Dissolved	ug/L	250	243	97	80-120	
Iron, Dissolved	ug/L	10000	10100	101	80-120	
Manganese, Dissolved	ug/L	250	242	97	80-120	
Nickel, Dissolved	ug/L	250	243	97	80-120	
Silver, Dissolved	ug/L	125	124	100	80-120	
Vanadium, Dissolved	ug/L	250	239	95	80-120	
Zinc, Dissolved	ug/L	250	252	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2376932 2376933

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40243071004 Result	Spike Conc.	Spike Conc.	Conc.								
Aluminum, Dissolved	ug/L	<58.7	10000	10000	9840	9840	98	98	75-125	0	20		
Antimony, Dissolved	ug/L	1.2	250	250	257	255	102	102	75-125	1	20		
Copper, Dissolved	ug/L	3.5J	250	250	244	245	96	97	75-125	0	20		
Iron, Dissolved	ug/L	360	10000	10000	10600	10600	102	102	75-125	0	20		
Manganese, Dissolved	ug/L	577	250	250	853	852	110	110	75-125	0	20		
Nickel, Dissolved	ug/L	2.9	250	250	245	247	97	98	75-125	1	20		
Silver, Dissolved	ug/L	<0.13	125	125	121	121	97	97	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: MARINETTE FORMER MGP

Pace Project No.: 40243071

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2376932		2376933		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40243071004 Result	MS Spike Conc.	MSD Spike Conc.									
Vanadium, Dissolved	ug/L	1.7	250	250	249	249	99	99	75-125	0	20		
Zinc, Dissolved	ug/L	<10.3	250	250	254	256	101	102	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

QC Batch: 413475 Analysis Method: EPA 6020B
QC Batch Method: EPA 3010A Analysis Description: 6020B MET Dissolved
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40243071010, 40243071011

METHOD BLANK: 2380825 Matrix: Water
Associated Lab Samples: 40243071010, 40243071011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum, Dissolved	ug/L	<58.7	250	04/20/22 22:43	
Antimony, Dissolved	ug/L	<0.15	1.0	04/20/22 22:43	
Copper, Dissolved	ug/L	<1.9	6.4	04/20/22 22:43	
Iron, Dissolved	ug/L	<58.0	250	04/20/22 22:43	
Manganese, Dissolved	ug/L	<1.2	4.0	04/20/22 22:43	
Nickel, Dissolved	ug/L	<0.28	1.0	04/20/22 22:43	
Silver, Dissolved	ug/L	<0.13	0.50	04/20/22 22:43	
Vanadium, Dissolved	ug/L	<0.32	1.0	04/20/22 22:43	
Zinc, Dissolved	ug/L	<10.3	34.4	04/20/22 22:43	

LABORATORY CONTROL SAMPLE: 2380826

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum, Dissolved	ug/L	10000	9910	99	80-120	
Antimony, Dissolved	ug/L	250	251	100	80-120	
Copper, Dissolved	ug/L	250	256	102	80-120	
Iron, Dissolved	ug/L	10000	9820	98	80-120	
Manganese, Dissolved	ug/L	250	249	100	80-120	
Nickel, Dissolved	ug/L	250	250	100	80-120	
Silver, Dissolved	ug/L	125	134	107	80-120	
Vanadium, Dissolved	ug/L	250	246	98	80-120	
Zinc, Dissolved	ug/L	250	258	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2380827 2380828

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40243071010 Result	Spike Conc.	Spike Conc.	MS Result								
Aluminum, Dissolved	ug/L	<58.7	10000	10000	9500	9520	95	95	75-125	0	20		
Antimony, Dissolved	ug/L	0.19J	250	250	245	248	98	99	75-125	1	20		
Copper, Dissolved	ug/L	<1.9	250	250	242	244	96	97	75-125	1	20		
Iron, Dissolved	ug/L	<58.0	10000	10000	9740	9790	97	98	75-125	1	20		
Manganese, Dissolved	ug/L	<1.2	250	250	247	248	98	99	75-125	1	20		
Nickel, Dissolved	ug/L	0.68J	250	250	238	239	95	95	75-125	1	20		
Silver, Dissolved	ug/L	<0.13	125	125	124	125	99	100	75-125	1	20		
Vanadium, Dissolved	ug/L	0.73J	250	250	246	248	98	99	75-125	1	20		
Zinc, Dissolved	ug/L	<10.3	250	250	250	254	99	100	75-125	2	20		

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: MARINETTE FORMER MGP
Pace Project No.: 40243071

QC Batch: 412495 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40243071011, 40243071012

METHOD BLANK: 2375354 Matrix: Water

Associated Lab Samples: 40243071011, 40243071012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<0.30	1.0	04/08/22 08:01	
Ethylbenzene	ug/L	<0.33	1.0	04/08/22 08:01	
m&p-Xylene	ug/L	<0.70	2.0	04/08/22 08:01	
o-Xylene	ug/L	<0.35	1.0	04/08/22 08:01	
Toluene	ug/L	<0.29	1.0	04/08/22 08:01	
Xylene (Total)	ug/L	<1.0	3.0	04/08/22 08:01	
1,2-Dichlorobenzene-d4 (S)	%	113	70-130	04/08/22 08:01	
4-Bromofluorobenzene (S)	%	97	70-130	04/08/22 08:01	
Toluene-d8 (S)	%	96	70-130	04/08/22 08:01	

LABORATORY CONTROL SAMPLE: 2375355

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	58.0	116	70-132	
Ethylbenzene	ug/L	50	59.0	118	80-123	
m&p-Xylene	ug/L	100	121	121	70-130	
o-Xylene	ug/L	50	55.2	110	70-130	
Toluene	ug/L	50	55.4	111	80-121	
Xylene (Total)	ug/L	150	176	117	70-130	
1,2-Dichlorobenzene-d4 (S)	%			97	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			96	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2376464 2376465

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40242895006 Result	Spike Conc.	Spike Conc.	MS Result						
Benzene	ug/L	<0.30	50	50	54.4	55.9	109	112	70-132	3	20
Ethylbenzene	ug/L	<0.33	50	50	56.3	57.6	113	115	80-123	2	20
m&p-Xylene	ug/L	<0.70	100	100	115	118	115	118	70-130	3	20
o-Xylene	ug/L	<0.35	50	50	53.7	55.4	107	111	70-130	3	20
Toluene	ug/L	<0.29	50	50	51.0	53.3	102	107	80-121	4	20
Xylene (Total)	ug/L	<1.0	150	150	169	173	113	116	70-130	3	20
1,2-Dichlorobenzene-d4 (S)	%						99	98	70-130		
4-Bromofluorobenzene (S)	%						102	101	70-130		
Toluene-d8 (S)	%						92	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

QC Batch: 412590 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40243071001, 40243071002, 40243071003, 40243071004, 40243071005, 40243071006, 40243071007, 40243071008, 40243071009, 40243071010, 40243071013, 40243071014, 40243071015, 40243071016, 40243071017, 40243071018, 40243071019, 40243071020, 40243071021, 40243071022

METHOD BLANK: 2376082 Matrix: Water
Associated Lab Samples: 40243071001, 40243071002, 40243071003, 40243071004, 40243071005, 40243071006, 40243071007, 40243071008, 40243071009, 40243071010, 40243071013, 40243071014, 40243071015, 40243071016, 40243071017, 40243071018, 40243071019, 40243071020, 40243071021, 40243071022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<0.30	1.0	04/12/22 13:14	
Ethylbenzene	ug/L	<0.33	1.0	04/12/22 13:14	
m&p-Xylene	ug/L	<0.70	2.0	04/12/22 13:14	
o-Xylene	ug/L	<0.35	1.0	04/12/22 13:14	
Toluene	ug/L	<0.29	1.0	04/12/22 13:14	
Xylene (Total)	ug/L	<1.0	3.0	04/12/22 13:14	
1,2-Dichlorobenzene-d4 (S)	%	99	70-130	04/12/22 13:14	
4-Bromofluorobenzene (S)	%	102	70-130	04/12/22 13:14	
Toluene-d8 (S)	%	102	70-130	04/12/22 13:14	

LABORATORY CONTROL SAMPLE: 2376083

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	46.5	93	70-132	
Ethylbenzene	ug/L	50	45.6	91	80-123	
m&p-Xylene	ug/L	100	89.6	90	70-130	
o-Xylene	ug/L	50	43.9	88	70-130	
Toluene	ug/L	50	44.7	89	80-121	
Xylene (Total)	ug/L	150	133	89	70-130	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			105	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2376084 2376085

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40243071004 Result	Spike Conc.	Spike Conc.	Conc.								
Benzene	ug/L	3.5	50	50	52.7	54.4	98	102	70-132	3	20		
Ethylbenzene	ug/L	<0.33	50	50	41.6	44.3	83	89	80-123	6	20		
m&p-Xylene	ug/L	<0.70	100	100	81.2	87.0	81	87	70-130	7	20		
o-Xylene	ug/L	<0.35	50	50	40.9	44.0	81	88	70-130	7	20		
Toluene	ug/L	<0.29	50	50	40.6	43.4	81	87	80-121	7	20		
Xylene (Total)	ug/L	<1.0	150	150	122	131	81	87	70-130	7	20		
1,2-Dichlorobenzene-d4 (S)	%						101	101	70-130				

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: MARINETTE FORMER MGP

Pace Project No.: 40243071

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2376084 2376085													
Parameter	Units	40243071004		MS	MSD	MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec				
4-Bromofluorobenzene (S)	%						105	103		70-130			
Toluene-d8 (S)	%						100	102		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: MARINETTE FORMER MGP
Pace Project No.: 40243071

QC Batch: 412580 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: 40243071001, 40243071002, 40243071003, 40243071004, 40243071005, 40243071006, 40243071007, 40243071008, 40243071009, 40243071010, 40243071011, 40243071012

METHOD BLANK: 2376050 Matrix: Water
Associated Lab Samples: 40243071001, 40243071002, 40243071003, 40243071004, 40243071005, 40243071006, 40243071007, 40243071008, 40243071009, 40243071010, 40243071011, 40243071012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Anthracene	ug/L	<0.018	0.050	04/11/22 09:47	
Benzo(a)pyrene	ug/L	<0.020	0.050	04/11/22 09:47	
Benzo(b)fluoranthene	ug/L	<0.020	0.050	04/11/22 09:47	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	04/11/22 09:47	
Chrysene	ug/L	<0.027	0.050	04/11/22 09:47	
Fluoranthene	ug/L	<0.026	0.050	04/11/22 09:47	
Fluorene	ug/L	<0.024	0.050	04/11/22 09:47	
Naphthalene	ug/L	<0.020	0.050	04/11/22 09:47	
Phenanthrene	ug/L	<0.026	0.050	04/11/22 09:47	
Pyrene	ug/L	<0.023	0.050	04/11/22 09:47	
2-Fluorobiphenyl (S)	%	70	44-120	04/11/22 09:47	
Terphenyl-d14 (S)	%	70	49-120	04/11/22 09:47	

LABORATORY CONTROL SAMPLE: 2376051

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Anthracene	ug/L	2	1.8	88	71-120	
Benzo(a)pyrene	ug/L	2	1.8	89	71-120	
Benzo(b)fluoranthene	ug/L	2	1.7	85	62-118	
Benzo(g,h,i)perylene	ug/L	2	2.0	98	72-120	
Chrysene	ug/L	2	2.1	107	80-120	
Fluoranthene	ug/L	2	1.7	87	72-120	
Fluorene	ug/L	2	1.6	81	67-120	
Naphthalene	ug/L	2	1.5	74	60-120	
Phenanthrene	ug/L	2	1.6	79	62-120	
Pyrene	ug/L	2	1.6	82	64-120	
2-Fluorobiphenyl (S)	%			71	44-120	
Terphenyl-d14 (S)	%			73	49-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2376052 2376053

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Spike Conc.	Spike Conc.	Result	Result								
Anthracene	ug/L	0.051	1.9	1.9	1.8	1.9	91	96	19-124	5	20		
Benzo(a)pyrene	ug/L	<0.020	1.9	1.9	1.8	1.9	92	97	11-134	6	20		
Benzo(b)fluoranthene	ug/L	<0.020	1.9	1.9	1.7	1.8	87	92	10-118	6	20		

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: MARINETTE FORMER MGP

Pace Project No.: 40243071

Parameter	Units	2376052		2376053		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40243071004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
Benzo(g,h,i)perylene	ug/L	<0.023	1.9	1.9	2.0	2.1	100	105	10-135	5	20		
Chrysene	ug/L	<0.027	1.9	1.9	1.9	2.1	98	109	27-144	11	20		
Fluoranthene	ug/L	0.027J	1.9	1.9	1.7	1.8	86	90	26-129	4	20		
Fluorene	ug/L	0.069	1.9	1.9	1.7	1.9	84	92	27-120	9	20		
Naphthalene	ug/L	0.28	1.9	1.9	1.7	1.9	72	81	11-120	11	20		
Phenanthrene	ug/L	<0.026	1.9	1.9	1.7	1.7	85	88	23-120	4	20		
Pyrene	ug/L	<0.023	1.9	1.9	1.8	1.9	91	97	24-120	7	20		
2-Fluorobiphenyl (S)	%						75	80	44-120				
Terphenyl-d14 (S)	%						78	81	49-120				

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: MARINETTE FORMER MGP
Pace Project No.: 40243071

QC Batch:	412622	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: 40243071013, 40243071014, 40243071015, 40243071016, 40243071017, 40243071018, 40243071019, 40243071020

METHOD BLANK: 2376292 Matrix: Water
Associated Lab Samples: 40243071013, 40243071014, 40243071015, 40243071016, 40243071017, 40243071018, 40243071019, 40243071020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Anthracene	ug/L	<0.018	0.050	04/11/22 10:24	
Benzo(a)pyrene	ug/L	<0.020	0.050	04/11/22 10:24	
Benzo(b)fluoranthene	ug/L	<0.020	0.050	04/11/22 10:24	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	04/11/22 10:24	
Chrysene	ug/L	<0.027	0.050	04/11/22 10:24	
Fluoranthene	ug/L	<0.026	0.050	04/11/22 10:24	
Fluorene	ug/L	<0.024	0.050	04/11/22 10:24	
Naphthalene	ug/L	<0.020	0.050	04/11/22 10:24	
Phenanthrene	ug/L	<0.026	0.050	04/11/22 10:24	
Pyrene	ug/L	<0.023	0.050	04/11/22 10:24	
2-Fluorobiphenyl (S)	%	65	44-120	04/11/22 10:24	
Terphenyl-d14 (S)	%	66	49-120	04/11/22 10:24	

Parameter	Units	2376293		2376294		% Rec Limits	RPD	Max RPD	Qualifiers
		Spike Conc.	LCS Result	LCS Result	LCSD % Rec				
Anthracene	ug/L	2	1.6	1.8	80	88	71-120	9	20
Benzo(a)pyrene	ug/L	2	1.6	1.6	79	81	71-120	2	20
Benzo(b)fluoranthene	ug/L	2	1.4	1.6	72	79	62-118	10	20
Benzo(g,h,i)perylene	ug/L	2	1.7	1.9	84	94	72-120	11	20
Chrysene	ug/L	2	1.9	2.1	95	107	80-120	12	20
Fluoranthene	ug/L	2	1.5	1.7	77	85	72-120	10	20
Fluorene	ug/L	2	1.4	1.6	71	81	67-120	14	20
Naphthalene	ug/L	2	1.5	1.8	75	92	60-120	20	20
Phenanthrene	ug/L	2	1.4	1.6	68	78	62-120	14	20
Pyrene	ug/L	2	1.4	1.7	71	83	64-120	16	20
2-Fluorobiphenyl (S)	%				67	72	44-120		
Terphenyl-d14 (S)	%				65	70	49-120		

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: MARINETTE FORMER MGP
Pace Project No.: 40243071

QC Batch: 412715 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: 40243071021, 40243071022

METHOD BLANK: 2377003 Matrix: Water

Associated Lab Samples: 40243071021, 40243071022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Anthracene	ug/L	<0.018	0.050	04/11/22 12:34	
Benzo(a)pyrene	ug/L	<0.020	0.050	04/11/22 12:34	
Benzo(b)fluoranthene	ug/L	<0.020	0.050	04/11/22 12:34	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	04/11/22 12:34	
Chrysene	ug/L	<0.027	0.050	04/11/22 12:34	
Fluoranthene	ug/L	<0.026	0.050	04/11/22 12:34	
Fluorene	ug/L	<0.024	0.050	04/11/22 12:34	
Naphthalene	ug/L	<0.020	0.050	04/11/22 12:34	
Phenanthrene	ug/L	<0.026	0.050	04/11/22 12:34	
Pyrene	ug/L	<0.023	0.050	04/11/22 12:34	
2-Fluorobiphenyl (S)	%	71	44-120	04/11/22 12:34	
Terphenyl-d14 (S)	%	70	49-120	04/11/22 12:34	

LABORATORY CONTROL SAMPLE: 2377004

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Anthracene	ug/L	2	1.6	80	71-120	
Benzo(a)pyrene	ug/L	2	1.7	83	71-120	
Benzo(b)fluoranthene	ug/L	2	1.5	77	62-118	
Benzo(g,h,i)perylene	ug/L	2	1.6	81	72-120	
Chrysene	ug/L	2	2.2	111	80-120	
Fluoranthene	ug/L	2	1.6	81	72-120	
Fluorene	ug/L	2	1.5	73	67-120	
Naphthalene	ug/L	2	1.4	71	60-120	
Phenanthrene	ug/L	2	1.4	71	62-120	
Pyrene	ug/L	2	1.6	79	64-120	
2-Fluorobiphenyl (S)	%			67	44-120	
Terphenyl-d14 (S)	%			68	49-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2377014 2377015

Parameter	Units	40243053014 Result	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	MS Result	MSD Result	MSD Spike Conc.						
Anthracene	ug/L	<0.000018 mg/L	2	2	1.6	1.8	80	91	19-124	12	20	
Benzo(a)pyrene	ug/L	<0.000020 mg/L	2	2	1.6	1.6	78	81	11-134	4	20	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: MARINETTE FORMER MGP
Pace Project No.: 40243071

Parameter	Units	40243053014		2377014		2377015		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result								
Benzo(b)fluoranthene	ug/L	<0.000020 mg/L	2	2	1.4	1.5	69	74	10-118	7	20			
Benzo(g,h,i)perylene	ug/L	<0.000023 mg/L	2	2	1.6	1.8	78	87	10-135	11	20			
Chrysene	ug/L	<0.000027 mg/L	2	2	2.1	2.2	104	111	27-144	7	20			
Fluoranthene	ug/L	<0.000026 mg/L	2	2	1.5	1.7	76	84	26-129	9	20			
Fluorene	ug/L	<0.000024 mg/L	2	2	1.4	1.6	69	78	27-120	13	20			
Naphthalene	ug/L	<0.000020 mg/L	2	2	1.4	1.6	70	77	11-120	9	20			
Phenanthrene	ug/L	<0.000026 mg/L	2	2	1.3	1.5	67	74	23-120	10	20			
Pyrene	ug/L	<0.000023 mg/L	2	2	1.5	1.6	75	79	24-120	6	20			
2-Fluorobiphenyl (S)	%						63	73	44-120					
Terphenyl-d14 (S)	%						65	67	49-120					

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: MARINETTE FORMER MGP
Pace Project No.: 40243071

QC Batch: 413226 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: 40243071001, 40243071002

METHOD BLANK: 2379299 Matrix: Water
Associated Lab Samples: 40243071001, 40243071002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<0.44	2.0	04/15/22 10:53	

LABORATORY CONTROL SAMPLE: 2379300

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	19.0	95	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2379301 2379302

Parameter	Units	40243257001		2379301		2379302		% Rec Limits	RPD	Max RPD	Qual	
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Result					
Sulfate	mg/L	19.7	100	100	100	129	128	110	109	90-110	1	15

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2379303 2379304

Parameter	Units	40243071002		2379303		2379304		% Rec Limits	RPD	Max RPD	Qual	
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Result					
Sulfate	mg/L	22.8	20	20	20	44.9	44.9	110	110	90-110	0	15

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: MARINETTE FORMER MGP
Pace Project No.: 40243071

QC Batch:	413227	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: 40243071003, 40243071004, 40243071005, 40243071006, 40243071007, 40243071008, 40243071009, 40243071010, 40243071011, 40243071012, 40243071013, 40243071014, 40243071015, 40243071016, 40243071017, 40243071018, 40243071019, 40243071020, 40243071021, 40243071022

METHOD BLANK: 2379431 Matrix: Water
Associated Lab Samples: 40243071003, 40243071004, 40243071005, 40243071006, 40243071007, 40243071008, 40243071009, 40243071010, 40243071011, 40243071012, 40243071013, 40243071014, 40243071015, 40243071016, 40243071017, 40243071018, 40243071019, 40243071020, 40243071021, 40243071022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<0.44	2.0	04/15/22 13:10	

LABORATORY CONTROL SAMPLE: 2379432

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	19.6	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2379433 2379434

Parameter	Units	40243071004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	35.1	20	20	56.7	56.9	108	109	90-110	0	15	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2379435 2379436

Parameter	Units	40243071022 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	<0.44	20	20	22.2	22.7	111	114	90-110	2	15 M0	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: MARINETTE FORMER MGP
Pace Project No.: 40243071

QC Batch:	413177	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: 40243071001, 40243071002, 40243071003, 40243071004, 40243071005, 40243071006, 40243071007, 40243071008, 40243071009

METHOD BLANK: 2378904 Matrix: Water
Associated Lab Samples: 40243071001, 40243071002, 40243071003, 40243071004, 40243071005, 40243071006, 40243071007, 40243071008, 40243071009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	<5.2	25.0	04/15/22 09:39	

LABORATORY CONTROL SAMPLE: 2378905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	100	102	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2378906 2378907

Parameter	Units	40243071004 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	344	200	200	574	566	115	111	90-110	2	20	M0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2378908 2378909

Parameter	Units	40243071009 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	401	200	200	622	624	111	112	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

QC Batch: 413178 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: 40243071010, 40243071011, 40243071012, 40243071013, 40243071014, 40243071015, 40243071016, 40243071017, 40243071018

METHOD BLANK: 2378910 Matrix: Water
Associated Lab Samples: 40243071010, 40243071011, 40243071012, 40243071013, 40243071014, 40243071015, 40243071016, 40243071017, 40243071018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	<5.2	25.0	04/15/22 12:53	

LABORATORY CONTROL SAMPLE: 2378911

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	100	104	104	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2378912 2378913

Parameter	Units	40243257001 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	326	500	500	872	868	109	108	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2378914 2378915

Parameter	Units	40243071018 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	277	100	100	381	385	104	107	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: MARINETTE FORMER MGP
Pace Project No.: 40243071

QC Batch: 413179 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: 40243071019, 40243071020, 40243071021, 40243071022

METHOD BLANK: 2378920 Matrix: Water
Associated Lab Samples: 40243071019, 40243071020, 40243071021, 40243071022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	<5.2	25.0	04/15/22 10:47	

LABORATORY CONTROL SAMPLE: 2378921

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	100	102	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2378922 2378923

Parameter	Units	40243149004		2378922		2378923		% Rec Limits	RPD	Max RPD	Qual	
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec					MSD % Rec
Alkalinity, Total as CaCO3	mg/L	290	500	500	837	832	109	109	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2378924 2378925

Parameter	Units	40243238004		2378924		2378925		% Rec Limits	RPD	Max RPD	Qual	
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec					MSD % Rec
Alkalinity, Total as CaCO3	mg/L	374	200	200	605	601	115	113	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.

QUALITY CONTROL DATA

Project: MARINETTE FORMER MGP
Pace Project No.: 40243071

QC Batch: 413137 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: 40243071001, 40243071002, 40243071003, 40243071004, 40243071005, 40243071006, 40243071007, 40243071008, 40243071009, 40243071010, 40243071011, 40243071012, 40243071013, 40243071014, 40243071015, 40243071016

METHOD BLANK: 2378696 Matrix: Water
Associated Lab Samples: 40243071001, 40243071002, 40243071003, 40243071004, 40243071005, 40243071006, 40243071007, 40243071008, 40243071009, 40243071010, 40243071011, 40243071012, 40243071013, 40243071014, 40243071015, 40243071016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	<0.059	0.25	04/14/22 11:19	

LABORATORY CONTROL SAMPLE: 2378697

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.5	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2378698 2378699

Parameter	Units	40243071004		2378699		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result							MSD Result
Nitrogen, NO2 plus NO3	mg/L	0.25	2.5	2.5	2.7	2.8	98	100	90-110	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2378700 2378701

Parameter	Units	40243071016		2378701		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result							MSD Result
Nitrogen, NO2 plus NO3	mg/L	<0.059	2.5	2.5	2.3	2.3	93	93	90-110	0	20	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: MARINETTE FORMER MGP
Pace Project No.: 40243071

QC Batch: 413138 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: 40243071017, 40243071018, 40243071019, 40243071020, 40243071021, 40243071022

METHOD BLANK: 2378702 Matrix: Water
Associated Lab Samples: 40243071017, 40243071018, 40243071019, 40243071020, 40243071021, 40243071022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	<0.059	0.25	04/14/22 11:40	

LABORATORY CONTROL SAMPLE: 2378703

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.5	101	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2378704 2378705

Parameter	Units	40243135003		2378705		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Nitrogen, NO2 plus NO3	mg/L	0.083J	2.5	2.5	2.6	2.6	101	101	90-110	0	20

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2378706 2378707

Parameter	Units	40243171001		2378707		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Nitrogen, NO2 plus NO3	mg/L	<2500 ug/L	25	25	26.8	26.7	99	99	90-110	0	20

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: MARINETTE FORMER MGP

Pace Project No.: 40243071

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: 412655

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

ANALYTE QUALIFIERS

1q Analyte was detected in the associated filter blank at a concentration of 0.41ug/L

2q Analyte was detected in the associated filter blank at a concentration of 0.41ug/L.

3q There was no chance to reextract within sample hold time

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

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

P4 Sample field preservation does not meet EPA or method recommendations for this analysis.

S0 Surrogate recovery outside laboratory control limits.

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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40243071001	040522001	EPA 8015B Modified	412850		
40243071002	040522002	EPA 8015B Modified	412850		
40243071003	040522003	EPA 8015B Modified	412850		
40243071004	040522004	EPA 8015B Modified	412850		
40243071005	040522005	EPA 8015B Modified	412850		
40243071006	040522006	EPA 8015B Modified	412850		
40243071007	040522007	EPA 8015B Modified	412850		
40243071008	040522008	EPA 8015B Modified	412850		
40243071009	040522009	EPA 8015B Modified	412850		
40243071010	040522010	EPA 8015B Modified	412850		
40243071011	040522011	EPA 8015B Modified	412850		
40243071012	040522012	EPA 8015B Modified	412850		
40243071013	040622013	EPA 8015B Modified	412850		
40243071014	040622014	EPA 8015B Modified	412850		
40243071015	040622016	EPA 8015B Modified	412850		
40243071016	040622017	EPA 8015B Modified	412850		
40243071017	040622018	EPA 8015B Modified	412850		
40243071018	040622019	EPA 8015B Modified	412850		
40243071019	040622020	EPA 8015B Modified	412850		
40243071020	040622021	EPA 8015B Modified	412850		
40243071021	040622022	EPA 8015B Modified	413267		
40243071022	040622028	EPA 8015B Modified	413267		
40243071001	040522001	EPA 3010A	412691	EPA 6020B	412908
40243071002	040522002	EPA 3010A	412691	EPA 6020B	412908
40243071003	040522003	EPA 3010A	412691	EPA 6020B	412908
40243071004	040522004	EPA 3010A	412691	EPA 6020B	412908
40243071005	040522005	EPA 3010A	412691	EPA 6020B	412908
40243071006	040522006	EPA 3010A	412691	EPA 6020B	412908
40243071007	040522007	EPA 3010A	412691	EPA 6020B	412908
40243071008	040522008	EPA 3010A	412691	EPA 6020B	412908
40243071009	040522009	EPA 3010A	412691	EPA 6020B	412908
40243071010	040522010	EPA 3010A	413475	EPA 6020B	413566
40243071011	040522011	EPA 3010A	413475	EPA 6020B	413566
40243071012	040522012	EPA 3010A	412691	EPA 6020B	412908
40243071013	040622013	EPA 3010A	412691	EPA 6020B	412908
40243071014	040622014	EPA 3010A	412691	EPA 6020B	412908
40243071015	040622016	EPA 3010A	412691	EPA 6020B	412908
40243071016	040622017	EPA 3010A	412691	EPA 6020B	412908
40243071017	040622018	EPA 3010A	412691	EPA 6020B	412908
40243071018	040622019	EPA 3010A	412691	EPA 6020B	412908
40243071019	040622020	EPA 3010A	412691	EPA 6020B	412908
40243071020	040622021	EPA 3010A	412691	EPA 6020B	412908
40243071021	040622022	EPA 3010A	412691	EPA 6020B	412908
40243071022	040622028	EPA 3010A	412691	EPA 6020B	412908
40243071001	040522001	EPA 3510	412580	EPA 8270E by SIM	412618
40243071002	040522002	EPA 3510	412580	EPA 8270E by SIM	412618

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: MARINETTE FORMER MGP

Pace Project No.: 40243071

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40243071003	040522003	EPA 3510	412580	EPA 8270E by SIM	412618
40243071004	040522004	EPA 3510	412580	EPA 8270E by SIM	412618
40243071005	040522005	EPA 3510	412580	EPA 8270E by SIM	412618
40243071006	040522006	EPA 3510	412580	EPA 8270E by SIM	412618
40243071007	040522007	EPA 3510	412580	EPA 8270E by SIM	412618
40243071008	040522008	EPA 3510	412580	EPA 8270E by SIM	412618
40243071009	040522009	EPA 3510	412580	EPA 8270E by SIM	412618
40243071010	040522010	EPA 3510	412580	EPA 8270E by SIM	412618
40243071011	040522011	EPA 3510	412580	EPA 8270E by SIM	412618
40243071012	040522012	EPA 3510	412580	EPA 8270E by SIM	412618
40243071013	040622013	EPA 3510	412622	EPA 8270E by SIM	412655
40243071014	040622014	EPA 3510	412622	EPA 8270E by SIM	412655
40243071015	040622016	EPA 3510	412622	EPA 8270E by SIM	412655
40243071016	040622017	EPA 3510	412622	EPA 8270E by SIM	412655
40243071017	040622018	EPA 3510	412622	EPA 8270E by SIM	412655
40243071018	040622019	EPA 3510	412622	EPA 8270E by SIM	412655
40243071019	040622020	EPA 3510	412622	EPA 8270E by SIM	412655
40243071020	040622021	EPA 3510	412622	EPA 8270E by SIM	412655
40243071021	040622022	EPA 3510	412715	EPA 8270E by SIM	412767
40243071022	040622028	EPA 3510	412715	EPA 8270E by SIM	412767
40243071001	040522001	EPA 8260	412590		
40243071002	040522002	EPA 8260	412590		
40243071003	040522003	EPA 8260	412590		
40243071004	040522004	EPA 8260	412590		
40243071005	040522005	EPA 8260	412590		
40243071006	040522006	EPA 8260	412590		
40243071007	040522007	EPA 8260	412590		
40243071008	040522008	EPA 8260	412590		
40243071009	040522009	EPA 8260	412590		
40243071010	040522010	EPA 8260	412590		
40243071011	040522011	EPA 8260	412495		
40243071012	040522012	EPA 8260	412495		
40243071013	040622013	EPA 8260	412590		
40243071014	040622014	EPA 8260	412590		
40243071015	040622016	EPA 8260	412590		
40243071016	040622017	EPA 8260	412590		
40243071017	040622018	EPA 8260	412590		
40243071018	040622019	EPA 8260	412590		
40243071019	040622020	EPA 8260	412590		
40243071020	040622021	EPA 8260	412590		
40243071021	040622022	EPA 8260	412590		
40243071022	040622028	EPA 8260	412590		
40243071001	040522001	EPA 300.0	413226		
40243071002	040522002	EPA 300.0	413226		
40243071003	040522003	EPA 300.0	413227		

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: MARINETTE FORMER MGP

Pace Project No.: 40243071

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40243071004	040522004	EPA 300.0	413227		
40243071005	040522005	EPA 300.0	413227		
40243071006	040522006	EPA 300.0	413227		
40243071007	040522007	EPA 300.0	413227		
40243071008	040522008	EPA 300.0	413227		
40243071009	040522009	EPA 300.0	413227		
40243071010	040522010	EPA 300.0	413227		
40243071011	040522011	EPA 300.0	413227		
40243071012	040522012	EPA 300.0	413227		
40243071013	040622013	EPA 300.0	413227		
40243071014	040622014	EPA 300.0	413227		
40243071015	040622016	EPA 300.0	413227		
40243071016	040622017	EPA 300.0	413227		
40243071017	040622018	EPA 300.0	413227		
40243071018	040622019	EPA 300.0	413227		
40243071019	040622020	EPA 300.0	413227		
40243071020	040622021	EPA 300.0	413227		
40243071021	040622022	EPA 300.0	413227		
40243071022	040622028	EPA 300.0	413227		
40243071001	040522001	EPA 310.2	413177		
40243071002	040522002	EPA 310.2	413177		
40243071003	040522003	EPA 310.2	413177		
40243071004	040522004	EPA 310.2	413177		
40243071005	040522005	EPA 310.2	413177		
40243071006	040522006	EPA 310.2	413177		
40243071007	040522007	EPA 310.2	413177		
40243071008	040522008	EPA 310.2	413177		
40243071009	040522009	EPA 310.2	413177		
40243071010	040522010	EPA 310.2	413178		
40243071011	040522011	EPA 310.2	413178		
40243071012	040522012	EPA 310.2	413178		
40243071013	040622013	EPA 310.2	413178		
40243071014	040622014	EPA 310.2	413178		
40243071015	040622016	EPA 310.2	413178		
40243071016	040622017	EPA 310.2	413178		
40243071017	040622018	EPA 310.2	413178		
40243071018	040622019	EPA 310.2	413178		
40243071019	040622020	EPA 310.2	413179		
40243071020	040622021	EPA 310.2	413179		
40243071021	040622022	EPA 310.2	413179		
40243071022	040622028	EPA 310.2	413179		
40243071001	040522001	EPA 353.2	413137		
40243071002	040522002	EPA 353.2	413137		
40243071003	040522003	EPA 353.2	413137		
40243071004	040522004	EPA 353.2	413137		
40243071005	040522005	EPA 353.2	413137		
40243071006	040522006	EPA 353.2	413137		

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: MARINETTE FORMER MGP
Pace Project No.: 40243071

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40243071007	040522007	EPA 353.2	413137		
40243071008	040522008	EPA 353.2	413137		
40243071009	040522009	EPA 353.2	413137		
40243071010	040522010	EPA 353.2	413137		
40243071011	040522011	EPA 353.2	413137		
40243071012	040522012	EPA 353.2	413137		
40243071013	040622013	EPA 353.2	413137		
40243071014	040622014	EPA 353.2	413137		
40243071015	040622016	EPA 353.2	413137		
40243071016	040622017	EPA 353.2	413137		
40243071017	040622018	EPA 353.2	413138		
40243071018	040622019	EPA 353.2	413138		
40243071019	040622020	EPA 353.2	413138		
40243071020	040622021	EPA 353.2	413138		
40243071021	040622022	EPA 353.2	413138		
40243071022	040622028	EPA 353.2	413138		

REPORT OF LABORATORY ANALYSIS

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

Client Name: Ramboll Sample Preservation Receipt Form
 Project # 40243071

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

Initial SW Date/
 completed: Time:

Lab Lot# of pH paper: 10D312 Lab Std #ID of preservation (if pH adjusted):


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

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

AG1U	1 liter amber glass	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						

Sample Condition Upon Receipt Form (SCUR)

Client Name: Ramboll
Courier: CS Logistics Fed Ex Speedee UPS Walto
 Client Pace Other: _____

Project #: _____
WO#: 40243071

 40243071

Tracking #: _____
Custody Seal on Cooler/Box Present: yes no Seals intact: yes no
Custody Seal on Samples Present: yes no Seals intact: yes no
Packing Material: Bubble Wrap Bubble Bags None Other _____
Thermometer Used SR - 105 **Type of Ice:** Wet Blue Dry None Samples on ice, cooling process has begun
Cooler Temperature Uncorr: 4,4 / Corr: 4,4
Temp Blank Present: yes no **Biological Tissue is Frozen:** yes no
 Temp should be above freezing to 6°C.
 Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:
 Date: 4/7/22 / Initials: SKW
Labeled By Initials: NK

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	2. <u>Proj #, Filler on Pg 1</u>
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 type="checkbox"/> Yes <input checked="" 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. <u>See #13</u>
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 type="checkbox"/> Yes <input type="checkbox"/> No	9.
- Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
- Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	11. <u>010 + 011 Lab added 1-BP3N</u>
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12. <u>Per PM</u>
- Includes date/time/ID/Analysis Matrix:	<u>W</u>	<u>4/7/22 SKW</u>
Trip Blank Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	13. <u>Listed on COC - None</u>
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<u>in shipment</u>
Pace Trip Blank Lot # (if purchased):		<u>4/7/22 SKW</u>

Client Notification/ Resolution: _____
 Person Contacted: _____ Date/Time: _____
 Comments/ Resolution: _____

November 28, 2022

Scott Woods
Ramboll

RE: Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40253075

Dear Scott Woods:

Enclosed are the analytical results for sample(s) received by the laboratory on October 13, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,



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

Enclosures

cc: ERIC BAUER, Ramboll
Marcus Byker, Ramboll
NRT Data, Ramboll
Eric Plante, Ramboll
Abigail Small, 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.: 40253075

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40253075

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40253075001	101122001	Water	10/11/22 13:08	10/13/22 11:15
40253075002	101122002	Water	10/11/22 13:46	10/13/22 11:15
40253075003	101122003	Water	10/11/22 14:16	10/13/22 11:15
40253075004	101122004	Water	10/11/22 15:20	10/13/22 11:15
40253075005	101122005	Water	10/11/22 16:19	10/13/22 11:15
40253075006	101122006	Water	10/11/22 17:08	10/13/22 11:15
40253075007	101122007	Water	10/11/22 17:45	10/13/22 11:15
40253075008	101122008	Water	10/11/22 18:00	10/13/22 11:15
40253075009	101222009	Water	10/12/22 07:21	10/13/22 11:15
40253075010	101222010	Water	10/12/22 08:08	10/13/22 11:15
40253075011	101222011	Water	10/12/22 08:13	10/13/22 11:15
40253075012	101222012	Water	10/12/22 08:57	10/13/22 11:15
40253075013	101222013	Water	10/12/22 09:46	10/13/22 11:15
40253075014	101222014	Water	10/12/22 10:28	10/13/22 11:15
40253075015	101222015	Water	10/12/22 11:06	10/13/22 11:15
40253075016	101222016	Water	10/12/22 12:56	10/13/22 11:15
40253075017	101222017	Water	10/12/22 13:37	10/13/22 11:15
40253075018	101222018	Water	10/12/22 14:22	10/13/22 11:15
40253075019	101222019	Water	10/12/22 15:05	10/13/22 11:15
40253075020	101222020	Water	10/12/22 15:10	10/13/22 11:15
40253075021	101222021	Water	10/12/22 15:55	10/13/22 11:15
40253075022	101222022	Water	10/12/22 16:15	10/13/22 11:15
40253075023	101222023	Water	10/12/22 16:20	10/13/22 11:15
40253075024	101222024	Water	10/12/22 16:50	10/13/22 11:15
40253075025	101222025	Water	10/12/22 17:05	10/13/22 11:15
40253075026	101322026	Water	10/13/22 07:00	10/13/22 11:15
40253075027	101322027	Water	10/13/22 07:20	10/13/22 11:15
40253075028	101322028	Water	10/13/22 07:50	10/13/22 11:15
40253075029	101322029	Water	10/13/22 08:00	10/13/22 11:15
40253075030	101322030	Water	10/13/22 00:00	10/13/22 11:15

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.: 40253075

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40253075001	101122001	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40253075002	101122002	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40253075003	101122003	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40253075004	101122004	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40253075005	101122005	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40253075006	101122006	EPA 8015B Modified	KHB	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.: 40253075

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40253075007	101122007	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	LAP	5	PASI-G
40253075008	101122008	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40253075009	101222009	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40253075010	101222010	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40253075011	101222011	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40253075012	101222012	EPA 8015B Modified	KHB	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.: 40253075

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40253075013	101222013	EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	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	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
40253075014	101222014	EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	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	KHB	1	PASI-G
40253075015	101222015	EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	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	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
40253075016	101222016	EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40253075017	101222017	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	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.: 40253075

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40253075018	101222018	EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
40253075019	101222019	EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
40253075020	101222020	EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	LAP	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40253075021	101222021	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
40253075022	101222022	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	EIB	5	PASI-G
40253075023	101222023	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	EIB	5	PASI-G
40253075024	101222024	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	EIB	5	PASI-G
40253075025	101222025	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	EIB	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.: 40253075

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40253075026	101322026	EPA 8270E by SIM	RJN	6	PASI-G
		EPA 8260	EIB	5	PASI-G
40253075027	101322027	EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	EIB	9	PASI-G
40253075028	101322028	EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	EIB	9	PASI-G
40253075029	101322029	EPA 8270E by SIM	RJN	12	PASI-G
		EPA 8260	EIB	9	PASI-G
40253075030	101322030	EPA 8015B Modified	KHB	1	PASI-G
		EPA 8260	EIB	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.: 40253075

Method: EPA 8015B Modified

Description: Methane, Ethane, Ethene GCV

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

Date: November 28, 2022

General Information:

21 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: 429412

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40253075004

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

- MS (Lab ID: 2473146)
- 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.: 40253075

Method: EPA 6020B

Description: 6020B MET ICPMS, Dissolved

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

Date: November 28, 2022

General Information:

20 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: 430087

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

• 101122001 (Lab ID: 40253075001)

- 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.: 40253075

Method: EPA 6020B
Description: 6020B MET ICPMS, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 28, 2022

Analyte Comments:

QC Batch: 430087

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

- 101122002 (Lab ID: 40253075002)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Iron, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 101122003 (Lab ID: 40253075003)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 101122004 (Lab ID: 40253075004)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Zinc, Dissolved
- 101122005 (Lab ID: 40253075005)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Zinc, Dissolved
- 101122006 (Lab ID: 40253075006)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 101222009 (Lab ID: 40253075009)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Iron, Dissolved
 - Nickel, 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.: 40253075

Method: EPA 6020B

Description: 6020B MET ICPMS, Dissolved

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

Date: November 28, 2022

Analyte Comments:

QC Batch: 430087

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

- 101222009 (Lab ID: 40253075009)
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 101222010 (Lab ID: 40253075010)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
- 101222011 (Lab ID: 40253075011)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
- 101222012 (Lab ID: 40253075012)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Iron, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 101222013 (Lab ID: 40253075013)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Zinc, Dissolved
- 101222014 (Lab ID: 40253075014)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Iron, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 101222015 (Lab ID: 40253075015)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, 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.: 40253075

Method: EPA 6020B
Description: 6020B MET ICPMS, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 28, 2022

Analyte Comments:

QC Batch: 430087

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

- 101222015 (Lab ID: 40253075015)
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 101222016 (Lab ID: 40253075016)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 101222017 (Lab ID: 40253075017)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 101222018 (Lab ID: 40253075018)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Zinc, Dissolved
- 101222019 (Lab ID: 40253075019)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
- 101222020 (Lab ID: 40253075020)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, 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.: 40253075

Method: EPA 8270E by SIM
Description: 8270E MSSV PAH
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: November 28, 2022

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: 428842

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

- 101122007 (Lab ID: 40253075007)
 - 2-Fluorobiphenyl (S)
 - Terphenyl-d14 (S)

QC Batch: 428877

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

- 101222020 (Lab ID: 40253075020)
 - Terphenyl-d14 (S)
- 101222022 (Lab ID: 40253075022)
 - 2-Fluorobiphenyl (S)
 - Terphenyl-d14 (S)

QC Batch: 429005

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

- 101222023 (Lab ID: 40253075023)
 - 2-Fluorobiphenyl (S)
 - Terphenyl-d14 (S)
- 101322026 (Lab ID: 40253075026)
 - 2-Fluorobiphenyl (S)
 - Terphenyl-d14 (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.: 40253075

Method: EPA 8270E by SIM

Description: 8270E MSSV PAH

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

Date: November 28, 2022

Method Blank:

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

Laboratory Control Spike:

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

QC Batch: 429005

R1: RPD value was outside control limits.

- LCSD (Lab ID: 2470748)
- Naphthalene

Matrix Spikes:

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

QC Batch: 428842

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40253075004

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

- MSD (Lab ID: 2470296)
- Naphthalene

QC Batch: 429005

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

Additional Comments:

Analyte Comments:

QC Batch: 428877

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

- 101222012 (Lab ID: 40253075012)
- 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.: 40253075

Method: EPA 8260

Description: 8260 MSV UST

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

Date: November 28, 2022

General Information:

30 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: 428856

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

- 101222019 (Lab ID: 40253075019)
 - Toluene-d8 (S)
- 101222020 (Lab ID: 40253075020)
 - Toluene-d8 (S)

QC Batch: 428860

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

- 101322026 (Lab ID: 40253075026)
 - 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.: 40253075

Method: EPA 300.0

Description: 300.0 IC Anions

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

Date: November 28, 2022

General Information:

20 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: 429186

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

- 101222013 (Lab ID: 40253075013)
 - Sulfate
- 101222015 (Lab ID: 40253075015)
 - Sulfate
- 101222016 (Lab ID: 40253075016)
 - Sulfate
- 101222017 (Lab ID: 40253075017)
 - Sulfate
- 101222018 (Lab ID: 40253075018)
 - Sulfate
- 101222019 (Lab ID: 40253075019)
 - Sulfate
- 101222020 (Lab ID: 40253075020)
 - 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.: 40253075

Method: EPA 310.2

Description: 310.2 Alkalinity

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

Date: November 28, 2022

General Information:

20 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.

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.: 40253075

Method: EPA 353.2

Description: 353.2 Nitrogen, NO₂/NO₃ pres.

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

Date: November 28, 2022

General Information:

20 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: 429130

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40253075004,40253075017

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

- MS (Lab ID: 2471512)
 - Nitrogen, NO₂ plus NO₃
- MSD (Lab ID: 2471513)
 - Nitrogen, NO₂ plus NO₃

QC Batch: 429131

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40253148008,40253233001

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

- MS (Lab ID: 2471518)
 - Nitrogen, NO₂ plus NO₃
- MSD (Lab ID: 2471519)
 - 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.: 40253075

Sample: 101122001 **Lab ID: 40253075001** Collected: 10/11/22 13:08 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		10/14/22 14:23	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/31/22 05:52	11/11/22 18:21	7429-90-5	D3
Antimony, Dissolved	0.76J	ug/L	2.0	0.30	2	10/31/22 05:52	11/11/22 18:21	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/31/22 05:52	11/11/22 18:21	7440-50-8	D3
Iron, Dissolved	168J	ug/L	500	116	2	10/31/22 05:52	11/15/22 15:26	7439-89-6	D3
Manganese, Dissolved	4.4J	ug/L	8.1	2.4	2	10/31/22 05:52	11/11/22 18:21	7439-96-5	D3
Nickel, Dissolved	1.1J	ug/L	2.0	0.57	2	10/31/22 05:52	11/11/22 18:21	7440-02-0	D3
Silver, Dissolved	0.33J	ug/L	1.0	0.25	2	10/31/22 05:52	11/11/22 18:21	7440-22-4	D3
Vanadium, Dissolved	1.4J	ug/L	2.1	0.63	2	10/31/22 05:52	11/11/22 18:21	7440-62-2	D3
Zinc, Dissolved	30.3J	ug/L	68.9	20.7	2	10/31/22 05:52	11/11/22 18:21	7440-66-6	D3
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	10/17/22 08:36	10/18/22 13:01	120-12-7	
Benzo(a)pyrene	<0.013	ug/L	0.050	0.013	1	10/17/22 08:36	10/18/22 13:01	50-32-8	
Benzo(b)fluoranthene	<0.0091	ug/L	0.050	0.0091	1	10/17/22 08:36	10/18/22 13:01	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.050	0.023	1	10/17/22 08:36	10/18/22 13:01	191-24-2	
Chrysene	<0.013	ug/L	0.050	0.013	1	10/17/22 08:36	10/18/22 13:01	218-01-9	
Fluoranthene	<0.026	ug/L	0.050	0.026	1	10/17/22 08:36	10/18/22 13:01	206-44-0	
Fluorene	<0.024	ug/L	0.050	0.024	1	10/17/22 08:36	10/18/22 13:01	86-73-7	
Naphthalene	0.028J	ug/L	0.050	0.020	1	10/17/22 08:36	10/18/22 13:01	91-20-3	
Phenanthrene	<0.026	ug/L	0.050	0.026	1	10/17/22 08:36	10/18/22 13:01	85-01-8	
Pyrene	<0.023	ug/L	0.050	0.023	1	10/17/22 08:36	10/18/22 13:01	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	69	%	44-120		1	10/17/22 08:36	10/18/22 13:01	321-60-8	
Terphenyl-d14 (S)	73	%	49-120		1	10/17/22 08:36	10/18/22 13:01	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		10/17/22 20:01	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/17/22 20:01	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/17/22 20:01	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/17/22 20:01	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/17/22 20:01	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/17/22 20:01	95-47-6	
Surrogates									
Toluene-d8 (S)	91	%	70-130		1		10/17/22 20:01	2037-26-5	
4-Bromofluorobenzene (S)	83	%	70-130		1		10/17/22 20:01	460-00-4	
1,2-Dichlorobenzene-d4 (S)	108	%	70-130		1		10/17/22 20:01	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.: 40253075

Sample: 101122001 Lab ID: 40253075001 Collected: 10/11/22 13:08 Received: 10/13/22 11:15 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	88.7	mg/L	10.0	2.2	5		10/21/22 18:10	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	303	mg/L	25.0	7.4	1		10/21/22 11:13		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	4.7	mg/L	0.25	0.059	1		10/19/22 12:10		

Sample: 101122002 Lab ID: 40253075002 Collected: 10/11/22 13:46 Received: 10/13/22 11:15 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	30.9	ug/L	2.8	0.58	1		10/21/22 09:21	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/31/22 05:52	11/11/22 18:36	7429-90-5	D3
Antimony, Dissolved	0.43J	ug/L	2.0	0.30	2	10/31/22 05:52	11/11/22 18:36	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/31/22 05:52	11/11/22 18:36	7440-50-8	D3
Iron, Dissolved	<116	ug/L	500	116	2	10/31/22 05:52	11/11/22 18:36	7439-89-6	D3
Manganese, Dissolved	51.8	ug/L	8.1	2.4	2	10/31/22 05:52	11/11/22 18:36	7439-96-5	
Nickel, Dissolved	1.6J	ug/L	2.0	0.57	2	10/31/22 05:52	11/11/22 18:36	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/31/22 05:52	11/11/22 18:36	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	10/31/22 05:52	11/11/22 18:36	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/31/22 05:52	11/11/22 18:36	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.28	ug/L	0.050	0.018	1	10/17/22 08:36	10/18/22 13:21	120-12-7	
Benzo(a)pyrene	0.58	ug/L	0.050	0.013	1	10/17/22 08:36	10/18/22 13:21	50-32-8	
Benzo(b)fluoranthene	0.55	ug/L	0.050	0.0091	1	10/17/22 08:36	10/18/22 13:21	205-99-2	
Benzo(g,h,i)perylene	0.37	ug/L	0.050	0.023	1	10/17/22 08:36	10/18/22 13:21	191-24-2	
Chrysene	0.39	ug/L	0.050	0.013	1	10/17/22 08:36	10/18/22 13:21	218-01-9	
Fluoranthene	0.62	ug/L	0.050	0.026	1	10/17/22 08:36	10/18/22 13:21	206-44-0	
Fluorene	0.053	ug/L	0.050	0.023	1	10/17/22 08:36	10/18/22 13:21	86-73-7	
Naphthalene	0.079	ug/L	0.050	0.020	1	10/17/22 08:36	10/18/22 13:21	91-20-3	
Phenanthrene	0.13	ug/L	0.050	0.026	1	10/17/22 08:36	10/18/22 13:21	85-01-8	
Pyrene	0.39	ug/L	0.050	0.023	1	10/17/22 08:36	10/18/22 13:21	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.: 40253075

Sample: 101122002 **Lab ID: 40253075002** Collected: 10/11/22 13:46 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Surrogates									
2-Fluorobiphenyl (S)	69	%	44-120		1	10/17/22 08:36	10/18/22 13:21	321-60-8	
Terphenyl-d14 (S)	70	%	49-120		1	10/17/22 08:36	10/18/22 13:21	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		10/17/22 20:21	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/17/22 20:21	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/17/22 20:21	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/17/22 20:21	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/17/22 20:21	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/17/22 20:21	95-47-6	
Surrogates									
Toluene-d8 (S)	89	%	70-130		1		10/17/22 20:21	2037-26-5	
4-Bromofluorobenzene (S)	83	%	70-130		1		10/17/22 20:21	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		10/17/22 20:21	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	43.2	mg/L	2.0	0.44	1		10/20/22 19:20	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	320	mg/L	25.0	7.4	1		10/21/22 11:14		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		10/19/22 12:10		

Sample: 101122003 **Lab ID: 40253075003** Collected: 10/11/22 14:16 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	4.5	ug/L	2.8	0.58	1		10/21/22 09:27	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/31/22 05:52	11/11/22 19:05	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/31/22 05:52	11/11/22 19:05	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/31/22 05:52	11/11/22 19:05	7440-50-8	D3
Iron, Dissolved	650	ug/L	500	116	2	10/31/22 05:52	11/15/22 15:55	7439-89-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101157.321 MARINETTE FORME

Pace Project No.: 40253075

Sample: 101122003 **Lab ID: 40253075003** Collected: 10/11/22 14:16 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Manganese, Dissolved	334	ug/L	8.1	2.4	2	10/31/22 05:52	11/11/22 19:05	7439-96-5	
Nickel, Dissolved	0.58J	ug/L	2.0	0.57	2	10/31/22 05:52	11/11/22 19:05	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/31/22 05:52	11/11/22 19:05	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	10/31/22 05:52	11/11/22 19:05	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/31/22 05:52	11/11/22 19:05	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Anthracene	<0.018	ug/L	0.048	0.018	1	10/17/22 08:36	10/18/22 13:40	120-12-7	
Benzo(a)pyrene	<0.012	ug/L	0.048	0.012	1	10/17/22 08:36	10/18/22 13:40	50-32-8	
Benzo(b)fluoranthene	<0.0087	ug/L	0.048	0.0087	1	10/17/22 08:36	10/18/22 13:40	205-99-2	
Benzo(g,h,i)perylene	<0.022	ug/L	0.048	0.022	1	10/17/22 08:36	10/18/22 13:40	191-24-2	
Chrysene	<0.012	ug/L	0.048	0.012	1	10/17/22 08:36	10/18/22 13:40	218-01-9	
Fluoranthene	<0.025	ug/L	0.048	0.025	1	10/17/22 08:36	10/18/22 13:40	206-44-0	
Fluorene	<0.023	ug/L	0.048	0.023	1	10/17/22 08:36	10/18/22 13:40	86-73-7	
Naphthalene	0.042J	ug/L	0.048	0.019	1	10/17/22 08:36	10/18/22 13:40	91-20-3	
Phenanthrene	<0.025	ug/L	0.048	0.025	1	10/17/22 08:36	10/18/22 13:40	85-01-8	
Pyrene	<0.022	ug/L	0.048	0.022	1	10/17/22 08:36	10/18/22 13:40	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	72	%	44-120		1	10/17/22 08:36	10/18/22 13:40	321-60-8	
Terphenyl-d14 (S)	77	%	49-120		1	10/17/22 08:36	10/18/22 13:40	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		10/17/22 20:41	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/17/22 20:41	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/17/22 20:41	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/17/22 20:41	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/17/22 20:41	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/17/22 20:41	95-47-6	
Surrogates									
Toluene-d8 (S)	89	%	70-130		1		10/17/22 20:41	2037-26-5	
4-Bromofluorobenzene (S)	85	%	70-130		1		10/17/22 20:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		10/17/22 20:41	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	59.9	mg/L	2.0	0.44	1		10/20/22 19:35	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	247	mg/L	25.0	7.4	1		10/21/22 11:15		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40253075

Sample: 101122003 **Lab ID: 40253075003** Collected: 10/11/22 14:16 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.13J	mg/L	0.25	0.059	1		10/19/22 12:11		

Sample: 101122004 **Lab ID: 40253075004** Collected: 10/11/22 15:20 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	983	ug/L	28.0	5.8	10		10/21/22 12:40	74-82-8	M1

6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/31/22 05:52	11/11/22 17:52	7429-90-5	D3
Antimony, Dissolved	5.2	ug/L	2.0	0.30	2	10/31/22 05:52	11/11/22 17:52	7440-36-0	
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/31/22 05:52	11/11/22 17:52	7440-50-8	D3
Iron, Dissolved	2430	ug/L	500	116	2	10/31/22 05:52	11/15/22 15:19	7439-89-6	
Manganese, Dissolved	1930	ug/L	8.1	2.4	2	10/31/22 05:52	11/11/22 17:52	7439-96-5	
Nickel, Dissolved	2.9	ug/L	2.0	0.57	2	10/31/22 05:52	11/11/22 17:52	7440-02-0	
Silver, Dissolved	0.41J	ug/L	1.0	0.25	2	10/31/22 05:52	11/11/22 17:52	7440-22-4	D3
Vanadium, Dissolved	3.7	ug/L	2.1	0.63	2	10/31/22 05:52	11/11/22 17:52	7440-62-2	
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/31/22 05:52	11/11/22 17:52	7440-66-6	D3

8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.22J	ug/L	0.25	0.092	5	10/17/22 08:36	10/18/22 09:01	120-12-7	
Benzo(a)pyrene	<0.063	ug/L	0.25	0.063	5	10/17/22 08:36	10/18/22 09:01	50-32-8	
Benzo(b)fluoranthene	<0.045	ug/L	0.25	0.045	5	10/17/22 08:36	10/18/22 09:01	205-99-2	
Benzo(g,h,i)perylene	<0.12	ug/L	0.25	0.12	5	10/17/22 08:36	10/18/22 09:01	191-24-2	
Chrysene	<0.062	ug/L	0.25	0.062	5	10/17/22 08:36	10/18/22 09:01	218-01-9	
Fluoranthene	0.23J	ug/L	0.25	0.13	5	10/17/22 08:36	10/18/22 09:01	206-44-0	
Fluorene	1.4	ug/L	0.25	0.12	5	10/17/22 08:36	10/18/22 09:01	86-73-7	
Naphthalene	17.5	ug/L	0.25	0.099	5	10/17/22 08:36	10/18/22 09:01	91-20-3	M1
Phenanthrene	0.46	ug/L	0.25	0.13	5	10/17/22 08:36	10/18/22 09:01	85-01-8	
Pyrene	<0.11	ug/L	0.25	0.11	5	10/17/22 08:36	10/18/22 09:01	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	60	%	44-120		5	10/17/22 08:36	10/18/22 09:01	321-60-8	
Terphenyl-d14 (S)	66	%	49-120		5	10/17/22 08:36	10/18/22 09:01	1718-51-0	

8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	51.6	ug/L	1.0	0.30	1		10/17/22 19:42	71-43-2	
Ethylbenzene	4.5	ug/L	1.0	0.33	1		10/17/22 19:42	100-41-4	
Toluene	2.5	ug/L	1.0	0.29	1		10/17/22 19:42	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.: 40253075

Sample: 101122004 **Lab ID: 40253075004** Collected: 10/11/22 15:20 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Xylene (Total)	4.6	ug/L	3.0	1.0	1		10/17/22 19:42	1330-20-7	
m&p-Xylene	2.6	ug/L	2.0	0.70	1		10/17/22 19:42	179601-23-1	
o-Xylene	2.0	ug/L	1.0	0.35	1		10/17/22 19:42	95-47-6	
Surrogates									
Toluene-d8 (S)	87	%	70-130		1		10/17/22 19:42	2037-26-5	
4-Bromofluorobenzene (S)	84	%	70-130		1		10/17/22 19:42	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		10/17/22 19:42	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	39.9	mg/L	10.0	2.2	5		10/21/22 18:25	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	418	mg/L	50.0	14.9	2		10/21/22 11:16		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		10/19/22 12:12		

Sample: 101122005 **Lab ID: 40253075005** Collected: 10/11/22 16:19 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	3740	ug/L	112	23.0	40		10/21/22 12:54	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/31/22 05:52	11/11/22 19:13	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/31/22 05:52	11/11/22 19:13	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/31/22 05:52	11/11/22 19:13	7440-50-8	D3
Iron, Dissolved	18600	ug/L	500	116	2	10/31/22 05:52	11/11/22 19:13	7439-89-6	
Manganese, Dissolved	1160	ug/L	8.1	2.4	2	10/31/22 05:52	11/11/22 19:13	7439-96-5	
Nickel, Dissolved	1.8J	ug/L	2.0	0.57	2	10/31/22 05:52	11/11/22 19:13	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/31/22 05:52	11/11/22 19:13	7440-22-4	D3
Vanadium, Dissolved	2.6	ug/L	2.1	0.63	2	10/31/22 05:52	11/11/22 19:13	7440-62-2	
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/31/22 05:52	11/11/22 19:13	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.036J	ug/L	0.048	0.018	1	10/17/22 08:36	10/18/22 14:00	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.: 40253075

Sample: 101122005 **Lab ID: 40253075005** Collected: 10/11/22 16:19 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<0.012	ug/L	0.048	0.012	1	10/17/22 08:36	10/18/22 14:00	50-32-8	
Benzo(b)fluoranthene	<0.0088	ug/L	0.048	0.0088	1	10/17/22 08:36	10/18/22 14:00	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.048	0.023	1	10/17/22 08:36	10/18/22 14:00	191-24-2	
Chrysene	<0.012	ug/L	0.048	0.012	1	10/17/22 08:36	10/18/22 14:00	218-01-9	
Fluoranthene	0.038J	ug/L	0.048	0.025	1	10/17/22 08:36	10/18/22 14:00	206-44-0	
Fluorene	0.046J	ug/L	0.048	0.023	1	10/17/22 08:36	10/18/22 14:00	86-73-7	
Naphthalene	0.044J	ug/L	0.048	0.019	1	10/17/22 08:36	10/18/22 14:00	91-20-3	
Phenanthrene	<0.025	ug/L	0.048	0.025	1	10/17/22 08:36	10/18/22 14:00	85-01-8	
Pyrene	0.024J	ug/L	0.048	0.022	1	10/17/22 08:36	10/18/22 14:00	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	70	%	44-120		1	10/17/22 08:36	10/18/22 14:00	321-60-8	
Terphenyl-d14 (S)	75	%	49-120		1	10/17/22 08:36	10/18/22 14:00	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		10/17/22 21:01	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/17/22 21:01	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/17/22 21:01	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/17/22 21:01	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/17/22 21:01	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/17/22 21:01	95-47-6	
Surrogates									
Toluene-d8 (S)	85	%	70-130		1		10/17/22 21:01	2037-26-5	
4-Bromofluorobenzene (S)	82	%	70-130		1		10/17/22 21:01	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		10/17/22 21:01	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	26.1	mg/L	10.0	2.2	5		10/25/22 17:31	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	444	mg/L	50.0	14.9	2		10/21/22 11:19		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		10/19/22 12:14		

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.: 40253075

Sample: 101122006 **Lab ID: 40253075006** Collected: 10/11/22 17:08 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	690	ug/L	14.0	2.9	5		10/21/22 13:01	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/31/22 05:52	11/11/22 19:20	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/31/22 05:52	11/11/22 19:20	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/31/22 05:52	11/11/22 19:20	7440-50-8	D3
Iron, Dissolved	11000	ug/L	500	116	2	10/31/22 05:52	11/11/22 19:20	7439-89-6	
Manganese, Dissolved	827	ug/L	8.1	2.4	2	10/31/22 05:52	11/11/22 19:20	7439-96-5	
Nickel, Dissolved	1.3J	ug/L	2.0	0.57	2	10/31/22 05:52	11/11/22 19:20	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/31/22 05:52	11/11/22 19:20	7440-22-4	D3
Vanadium, Dissolved	1.8J	ug/L	2.1	0.63	2	10/31/22 05:52	11/11/22 19:20	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/31/22 05:52	11/11/22 19:20	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.041J	ug/L	0.050	0.019	1	10/17/22 08:36	10/18/22 14:20	120-12-7	
Benzo(a)pyrene	<0.013	ug/L	0.050	0.013	1	10/17/22 08:36	10/18/22 14:20	50-32-8	
Benzo(b)fluoranthene	<0.0092	ug/L	0.050	0.0092	1	10/17/22 08:36	10/18/22 14:20	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.050	0.023	1	10/17/22 08:36	10/18/22 14:20	191-24-2	
Chrysene	<0.013	ug/L	0.050	0.013	1	10/17/22 08:36	10/18/22 14:20	218-01-9	
Fluoranthene	<0.026	ug/L	0.050	0.026	1	10/17/22 08:36	10/18/22 14:20	206-44-0	
Fluorene	<0.024	ug/L	0.050	0.024	1	10/17/22 08:36	10/18/22 14:20	86-73-7	
Naphthalene	0.060	ug/L	0.050	0.020	1	10/17/22 08:36	10/18/22 14:20	91-20-3	
Phenanthrene	<0.026	ug/L	0.050	0.026	1	10/17/22 08:36	10/18/22 14:20	85-01-8	
Pyrene	0.048J	ug/L	0.050	0.023	1	10/17/22 08:36	10/18/22 14:20	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	71	%	44-120		1	10/17/22 08:36	10/18/22 14:20	321-60-8	
Terphenyl-d14 (S)	77	%	49-120		1	10/17/22 08:36	10/18/22 14:20	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		10/17/22 21:21	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/17/22 21:21	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/17/22 21:21	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/17/22 21:21	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/17/22 21:21	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/17/22 21:21	95-47-6	
Surrogates									
Toluene-d8 (S)	84	%	70-130		1		10/17/22 21:21	2037-26-5	
4-Bromofluorobenzene (S)	76	%	70-130		1		10/17/22 21:21	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		10/17/22 21:21	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.: 40253075

Sample: 101122006 Lab ID: 40253075006 Collected: 10/11/22 17:08 Received: 10/13/22 11:15 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	25.7	mg/L	10.0	2.2	5		10/25/22 19:00	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	462	mg/L	50.0	14.9	2		10/21/22 11:20		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		10/19/22 12:14		

Sample: 101122007 Lab ID: 40253075007 Collected: 10/11/22 17:45 Received: 10/13/22 11:15 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<2.9	ug/L	11.4	2.9	200	10/17/22 08:36	10/18/22 14:40	50-32-8	
Benzo(b)fluoranthene	<2.1	ug/L	11.4	2.1	200	10/17/22 08:36	10/18/22 14:40	205-99-2	
Chrysene	<2.9	ug/L	11.4	2.9	200	10/17/22 08:36	10/18/22 14:40	218-01-9	
Naphthalene	1330	ug/L	11.4	4.6	200	10/17/22 08:36	10/18/22 14:40	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	0	%	44-120		200	10/17/22 08:36	10/18/22 14:40	321-60-8	S4
Terphenyl-d14 (S)	0	%	49-120		200	10/17/22 08:36	10/18/22 14:40	1718-51-0	S4
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	740	ug/L	10.0	3.0	10		10/18/22 01:59	71-43-2	
Ethylbenzene	74.7	ug/L	10.0	3.3	10		10/18/22 01:59	100-41-4	
Surrogates									
Toluene-d8 (S)	87	%	70-130		10		10/18/22 01:59	2037-26-5	
4-Bromofluorobenzene (S)	79	%	70-130		10		10/18/22 01:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	107	%	70-130		10		10/18/22 01:59	2199-69-1	

Sample: 101122008 Lab ID: 40253075008 Collected: 10/11/22 18:00 Received: 10/13/22 11:15 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		10/21/22 09:56	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
 Lab Project No.: 40253075

Sample: 101122008 **Lab ID: 40253075008** Collected: 10/11/22 18:00 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	10/31/22 05:52	11/11/22 19:28	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	10/31/22 05:52	11/11/22 19:28	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	10/31/22 05:52	11/11/22 19:28	7440-50-8	
Iron, Dissolved	324	ug/L	250	58.0	1	10/31/22 05:52	11/15/22 16:02	7439-89-6	
Manganese, Dissolved	4.1	ug/L	4.0	1.2	1	10/31/22 05:52	11/11/22 19:28	7439-96-5	
Nickel, Dissolved	0.32J	ug/L	1.0	0.28	1	10/31/22 05:52	11/11/22 19:28	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	10/31/22 05:52	11/11/22 19:28	7440-22-4	
Vanadium, Dissolved	1.8	ug/L	1.0	0.32	1	10/31/22 05:52	11/11/22 19:28	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	10/31/22 05:52	11/11/22 19:28	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.018	ug/L	0.048	0.018	1	10/17/22 08:36	10/18/22 15:00	120-12-7	
Benzo(a)pyrene	<0.012	ug/L	0.048	0.012	1	10/17/22 08:36	10/18/22 15:00	50-32-8	
Benzo(b)fluoranthene	<0.0088	ug/L	0.048	0.0088	1	10/17/22 08:36	10/18/22 15:00	205-99-2	
Benzo(g,h,i)perylene	<0.022	ug/L	0.048	0.022	1	10/17/22 08:36	10/18/22 15:00	191-24-2	
Chrysene	<0.012	ug/L	0.048	0.012	1	10/17/22 08:36	10/18/22 15:00	218-01-9	
Fluoranthene	<0.025	ug/L	0.048	0.025	1	10/17/22 08:36	10/18/22 15:00	206-44-0	
Fluorene	<0.023	ug/L	0.048	0.023	1	10/17/22 08:36	10/18/22 15:00	86-73-7	
Naphthalene	<0.019	ug/L	0.048	0.019	1	10/17/22 08:36	10/18/22 15:00	91-20-3	
Phenanthrene	<0.025	ug/L	0.048	0.025	1	10/17/22 08:36	10/18/22 15:00	85-01-8	
Pyrene	<0.022	ug/L	0.048	0.022	1	10/17/22 08:36	10/18/22 15:00	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	71	%	44-120		1	10/17/22 08:36	10/18/22 15:00	321-60-8	
Terphenyl-d14 (S)	74	%	49-120		1	10/17/22 08:36	10/18/22 15:00	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		10/17/22 21:41	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/17/22 21:41	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/17/22 21:41	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/17/22 21:41	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/17/22 21:41	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/17/22 21:41	95-47-6	
Surrogates									
Toluene-d8 (S)	90	%	70-130		1		10/17/22 21:41	2037-26-5	
4-Bromofluorobenzene (S)	86	%	70-130		1		10/17/22 21:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	108	%	70-130		1		10/17/22 21:41	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	<0.44	mg/L	2.0	0.44	1		10/25/22 19:15	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.: 40253075

Sample: 101122008 Lab ID: 40253075008 Collected: 10/11/22 18:00 Received: 10/13/22 11:15 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
310.2 Alkalinity Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	<7.4	mg/L	25.0	7.4	1		10/21/22 11:21		
353.2 Nitrogen, NO2/NO3 pres. Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		10/19/22 12:15		

Sample: 101222009 Lab ID: 40253075009 Collected: 10/12/22 07:21 Received: 10/13/22 11:15 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		10/21/22 10:03	74-82-8	
6020B MET ICPMS, Dissolved Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/31/22 05:52	11/11/22 18:58	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/31/22 05:52	11/11/22 18:58	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/31/22 05:52	11/11/22 18:58	7440-50-8	D3
Iron, Dissolved	<116	ug/L	500	116	2	10/31/22 05:52	11/11/22 18:58	7439-89-6	D3
Manganese, Dissolved	525	ug/L	8.1	2.4	2	10/31/22 05:52	11/11/22 18:58	7439-96-5	
Nickel, Dissolved	1.6J	ug/L	2.0	0.57	2	10/31/22 05:52	11/11/22 18:58	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/31/22 05:52	11/11/22 18:58	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	10/31/22 05:52	11/11/22 18:58	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/31/22 05:52	11/11/22 18:58	7440-66-6	D3
8270E MSSV PAH 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	10/17/22 11:26	10/18/22 18:20	120-12-7	
Benzo(a)pyrene	<0.012	ug/L	0.049	0.012	1	10/17/22 11:26	10/18/22 18:20	50-32-8	
Benzo(b)fluoranthene	<0.0089	ug/L	0.049	0.0089	1	10/17/22 11:26	10/18/22 18:20	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.049	0.023	1	10/17/22 11:26	10/18/22 18:20	191-24-2	
Chrysene	<0.012	ug/L	0.049	0.012	1	10/17/22 11:26	10/18/22 18:20	218-01-9	
Fluoranthene	<0.025	ug/L	0.049	0.025	1	10/17/22 11:26	10/18/22 18:20	206-44-0	
Fluorene	<0.023	ug/L	0.049	0.023	1	10/17/22 11:26	10/18/22 18:20	86-73-7	
Naphthalene	<0.019	ug/L	0.049	0.019	1	10/17/22 11:26	10/18/22 18:20	91-20-3	
Phenanthrene	<0.025	ug/L	0.049	0.025	1	10/17/22 11:26	10/18/22 18:20	85-01-8	
Pyrene	<0.022	ug/L	0.049	0.022	1	10/17/22 11:26	10/18/22 18:20	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	73	%	44-120		1	10/17/22 11:26	10/18/22 18:20	321-60-8	
Terphenyl-d14 (S)	78	%	49-120		1	10/17/22 11:26	10/18/22 18:20	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.: 40253075

Sample: 101222009 **Lab ID: 40253075009** Collected: 10/12/22 07:21 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		10/17/22 22:01	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/17/22 22:01	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/17/22 22:01	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/17/22 22:01	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/17/22 22:01	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/17/22 22:01	95-47-6	
Surrogates									
Toluene-d8 (S)	89	%	70-130		1		10/17/22 22:01	2037-26-5	
4-Bromofluorobenzene (S)	85	%	70-130		1		10/17/22 22:01	460-00-4	
1,2-Dichlorobenzene-d4 (S)	110	%	70-130		1		10/17/22 22:01	2199-69-1	

300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	65.3	mg/L	10.0	2.2	5		10/26/22 16:28	14808-79-8	

310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	238	mg/L	25.0	7.4	1		10/21/22 11:22		

353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	1.5	mg/L	0.25	0.059	1		10/19/22 12:16		

Sample: 101222010 **Lab ID: 40253075010** Collected: 10/12/22 08:08 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	204	ug/L	2.8	0.58	1		10/21/22 10:10	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/31/22 05:52	11/11/22 19:35	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/31/22 05:52	11/11/22 19:35	7440-36-0	D3
Copper, Dissolved	19.9	ug/L	12.7	3.8	2	10/31/22 05:52	11/11/22 19:35	7440-50-8	
Iron, Dissolved	4180	ug/L	500	116	2	10/31/22 05:52	11/11/22 19:35	7439-89-6	
Manganese, Dissolved	2210	ug/L	8.1	2.4	2	10/31/22 05:52	11/11/22 19:35	7439-96-5	
Nickel, Dissolved	14.7	ug/L	2.0	0.57	2	10/31/22 05:52	11/11/22 19:35	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/31/22 05:52	11/11/22 19:35	7440-22-4	D3
Vanadium, Dissolved	0.92J	ug/L	2.1	0.63	2	10/31/22 05:52	11/11/22 19:35	7440-62-2	D3
Zinc, Dissolved	337	ug/L	68.9	20.7	2	10/31/22 05:52	11/11/22 19:35	7440-66-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101157.321 MARINETTE FORME
 Pace Project No.: 40253075

Sample: 101222010 **Lab ID: 40253075010** Collected: 10/12/22 08:08 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Anthracene	<0.019	ug/L	0.053	0.019	1	10/17/22 11:26	10/18/22 18:40	120-12-7	
Benzo(a)pyrene	<0.013	ug/L	0.053	0.013	1	10/17/22 11:26	10/18/22 18:40	50-32-8	
Benzo(b)fluoranthene	<0.0096	ug/L	0.053	0.0096	1	10/17/22 11:26	10/18/22 18:40	205-99-2	
Benzo(g,h,i)perylene	<0.025	ug/L	0.053	0.025	1	10/17/22 11:26	10/18/22 18:40	191-24-2	
Chrysene	<0.013	ug/L	0.053	0.013	1	10/17/22 11:26	10/18/22 18:40	218-01-9	
Fluoranthene	<0.028	ug/L	0.053	0.028	1	10/17/22 11:26	10/18/22 18:40	206-44-0	
Fluorene	<0.025	ug/L	0.053	0.025	1	10/17/22 11:26	10/18/22 18:40	86-73-7	
Naphthalene	0.24	ug/L	0.053	0.021	1	10/17/22 11:26	10/18/22 18:40	91-20-3	
Phenanthrene	<0.027	ug/L	0.053	0.027	1	10/17/22 11:26	10/18/22 18:40	85-01-8	
Pyrene	<0.024	ug/L	0.053	0.024	1	10/17/22 11:26	10/18/22 18:40	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	76	%	44-120		1	10/17/22 11:26	10/18/22 18:40	321-60-8	
Terphenyl-d14 (S)	82	%	49-120		1	10/17/22 11:26	10/18/22 18:40	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		10/17/22 22:21	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/17/22 22:21	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/17/22 22:21	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/17/22 22:21	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/17/22 22:21	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/17/22 22:21	95-47-6	
Surrogates									
Toluene-d8 (S)	88	%	70-130		1		10/17/22 22:21	2037-26-5	
4-Bromofluorobenzene (S)	81	%	70-130		1		10/17/22 22:21	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	70-130		1		10/17/22 22:21	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	173	mg/L	10.0	2.2	5		10/25/22 19:45	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	731	mg/L	125	37.2	5		10/21/22 13:33		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.23J	mg/L	0.25	0.059	1		10/19/22 12:18		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101157.321 MARINETTE FORME
Project No.: 40253075

Sample: 101222011 **Lab ID: 40253075011** Collected: 10/12/22 08:13 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	224	ug/L	2.8	0.58	1		10/21/22 10:17	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/31/22 05:52	11/11/22 19:42	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/31/22 05:52	11/11/22 19:42	7440-36-0	D3
Copper, Dissolved	20.0	ug/L	12.7	3.8	2	10/31/22 05:52	11/11/22 19:42	7440-50-8	
Iron, Dissolved	4050	ug/L	500	116	2	10/31/22 05:52	11/11/22 19:42	7439-89-6	
Manganese, Dissolved	2180	ug/L	8.1	2.4	2	10/31/22 05:52	11/11/22 19:42	7439-96-5	
Nickel, Dissolved	14.6	ug/L	2.0	0.57	2	10/31/22 05:52	11/11/22 19:42	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/31/22 05:52	11/11/22 19:42	7440-22-4	D3
Vanadium, Dissolved	1.0J	ug/L	2.1	0.63	2	10/31/22 05:52	11/11/22 19:42	7440-62-2	D3
Zinc, Dissolved	150	ug/L	68.9	20.7	2	10/31/22 05:52	11/11/22 19:42	7440-66-6	
8270E MSSV PAH									
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	10/17/22 11:26	10/18/22 19:00	120-12-7	
Benzo(a)pyrene	<0.012	ug/L	0.049	0.012	1	10/17/22 11:26	10/18/22 19:00	50-32-8	
Benzo(b)fluoranthene	<0.0089	ug/L	0.049	0.0089	1	10/17/22 11:26	10/18/22 19:00	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.049	0.023	1	10/17/22 11:26	10/18/22 19:00	191-24-2	
Chrysene	<0.012	ug/L	0.049	0.012	1	10/17/22 11:26	10/18/22 19:00	218-01-9	
Fluoranthene	<0.025	ug/L	0.049	0.025	1	10/17/22 11:26	10/18/22 19:00	206-44-0	
Fluorene	<0.023	ug/L	0.049	0.023	1	10/17/22 11:26	10/18/22 19:00	86-73-7	
Naphthalene	0.13	ug/L	0.049	0.019	1	10/17/22 11:26	10/18/22 19:00	91-20-3	
Phenanthrene	<0.025	ug/L	0.049	0.025	1	10/17/22 11:26	10/18/22 19:00	85-01-8	
Pyrene	<0.022	ug/L	0.049	0.022	1	10/17/22 11:26	10/18/22 19:00	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	82	%	44-120		1	10/17/22 11:26	10/18/22 19:00	321-60-8	
Terphenyl-d14 (S)	90	%	49-120		1	10/17/22 11:26	10/18/22 19:00	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		10/17/22 22:40	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/17/22 22:40	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/17/22 22:40	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/17/22 22:40	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/17/22 22:40	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/17/22 22:40	95-47-6	
Surrogates									
Toluene-d8 (S)	89	%	70-130		1		10/17/22 22:40	2037-26-5	
4-Bromofluorobenzene (S)	77	%	70-130		1		10/17/22 22:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		10/17/22 22:40	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40253075

Sample: 101222011 Lab ID: 40253075011 Collected: 10/12/22 08:13 Received: 10/13/22 11:15 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	170	mg/L	10.0	2.2	5		10/25/22 19:59	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	744	mg/L	125	37.2	5		10/21/22 13:35		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.25	mg/L	0.25	0.059	1		10/19/22 12:19		

Sample: 101222012 Lab ID: 40253075012 Collected: 10/12/22 08:57 Received: 10/13/22 11:15 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	202	ug/L	5.6	1.2	2		10/21/22 13:08	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/31/22 05:52	11/11/22 19:50	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/31/22 05:52	11/11/22 19:50	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/31/22 05:52	11/11/22 19:50	7440-50-8	D3
Iron, Dissolved	322J	ug/L	500	116	2	10/31/22 05:52	11/15/22 16:09	7439-89-6	D3
Manganese, Dissolved	322	ug/L	8.1	2.4	2	10/31/22 05:52	11/11/22 19:50	7439-96-5	
Nickel, Dissolved	2.2	ug/L	2.0	0.57	2	10/31/22 05:52	11/11/22 19:50	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/31/22 05:52	11/11/22 19:50	7440-22-4	D3
Vanadium, Dissolved	0.76J	ug/L	2.1	0.63	2	10/31/22 05:52	11/11/22 19:50	7440-62-2	D3
Zinc, Dissolved	20.9J	ug/L	68.9	20.7	2	10/31/22 05:52	11/11/22 19:50	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.10J	ug/L	0.25	0.093	5	10/17/22 11:26	10/19/22 12:57	120-12-7	
Benzo(a)pyrene	<0.064	ug/L	0.25	0.064	5	10/17/22 11:26	10/19/22 12:57	50-32-8	
Benzo(b)fluoranthene	<0.046	ug/L	0.25	0.046	5	10/17/22 11:26	10/19/22 12:57	205-99-2	
Benzo(g,h,i)perylene	<0.12	ug/L	0.25	0.12	5	10/17/22 11:26	10/19/22 12:57	191-24-2	
Chrysene	<0.063	ug/L	0.25	0.063	5	10/17/22 11:26	10/19/22 12:57	218-01-9	
Fluoranthene	0.53	ug/L	0.25	0.13	5	10/17/22 11:26	10/19/22 12:57	206-44-0	
Fluorene	1.3	ug/L	0.25	0.12	5	10/17/22 11:26	10/19/22 12:57	86-73-7	
Naphthalene	0.61	ug/L	0.25	0.10	5	10/17/22 11:26	10/19/22 12:57	91-20-3	D3
Phenanthrene	<0.13	ug/L	0.25	0.13	5	10/17/22 11:26	10/19/22 12:57	85-01-8	
Pyrene	0.29	ug/L	0.25	0.11	5	10/17/22 11:26	10/19/22 12:57	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.: 40253075

Sample: 101222012 **Lab ID: 40253075012** Collected: 10/12/22 08:57 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Surrogates									
2-Fluorobiphenyl (S)	59	%	44-120		5	10/17/22 11:26	10/19/22 12:57	321-60-8	
Terphenyl-d14 (S)	56	%	49-120		5	10/17/22 11:26	10/19/22 12:57	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		10/17/22 23:00	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/17/22 23:00	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/17/22 23:00	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/17/22 23:00	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/17/22 23:00	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/17/22 23:00	95-47-6	
Surrogates									
Toluene-d8 (S)	90	%	70-130		1		10/17/22 23:00	2037-26-5	
4-Bromofluorobenzene (S)	82	%	70-130		1		10/17/22 23:00	460-00-4	
1,2-Dichlorobenzene-d4 (S)	107	%	70-130		1		10/17/22 23:00	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	14.0	mg/L	2.0	0.44	1		10/25/22 20:14	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	391	mg/L	25.0	7.4	1		10/21/22 11:28		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		10/19/22 12:20		

Sample: 101222013 **Lab ID: 40253075013** Collected: 10/12/22 09:46 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	4720	ug/L	70.0	14.4	25		10/21/22 13:15	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/31/22 05:52	11/11/22 19:57	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/31/22 05:52	11/11/22 19:57	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/31/22 05:52	11/11/22 19:57	7440-50-8	D3
Iron, Dissolved	14800	ug/L	500	116	2	10/31/22 05:52	11/11/22 19:57	7439-89-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101157.321 MARINETTE FORME

Pace Project No.: 40253075

Sample: 101222013 **Lab ID: 40253075013** Collected: 10/12/22 09:46 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Manganese, Dissolved	538	ug/L	8.1	2.4	2	10/31/22 05:52	11/11/22 19:57	7439-96-5	
Nickel, Dissolved	0.60J	ug/L	2.0	0.57	2	10/31/22 05:52	11/11/22 19:57	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/31/22 05:52	11/11/22 19:57	7440-22-4	D3
Vanadium, Dissolved	4.6	ug/L	2.1	0.63	2	10/31/22 05:52	11/11/22 19:57	7440-62-2	
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/31/22 05:52	11/11/22 19:57	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Anthracene	<0.75	ug/L	2.0	0.75	40	10/17/22 11:26	10/19/22 13:17	120-12-7	
Benzo(a)pyrene	<0.51	ug/L	2.0	0.51	40	10/17/22 11:26	10/19/22 13:17	50-32-8	
Benzo(b)fluoranthene	<0.37	ug/L	2.0	0.37	40	10/17/22 11:26	10/19/22 13:17	205-99-2	
Benzo(g,h,i)perylene	<0.94	ug/L	2.0	0.94	40	10/17/22 11:26	10/19/22 13:17	191-24-2	
Chrysene	<0.51	ug/L	2.0	0.51	40	10/17/22 11:26	10/19/22 13:17	218-01-9	
Fluoranthene	<1.1	ug/L	2.0	1.1	40	10/17/22 11:26	10/19/22 13:17	206-44-0	
Fluorene	<0.95	ug/L	2.0	0.95	40	10/17/22 11:26	10/19/22 13:17	86-73-7	
Naphthalene	137	ug/L	2.0	0.80	40	10/17/22 11:26	10/19/22 13:17	91-20-3	
Phenanthrene	<1.0	ug/L	2.0	1.0	40	10/17/22 11:26	10/19/22 13:17	85-01-8	
Pyrene	<0.91	ug/L	2.0	0.91	40	10/17/22 11:26	10/19/22 13:17	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	72	%	44-120		40	10/17/22 11:26	10/19/22 13:17	321-60-8	
Terphenyl-d14 (S)	64	%	49-120		40	10/17/22 11:26	10/19/22 13:17	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		10/17/22 23:20	71-43-2	
Ethylbenzene	23.2	ug/L	1.0	0.33	1		10/17/22 23:20	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/17/22 23:20	108-88-3	
Xylene (Total)	132	ug/L	3.0	1.0	1		10/17/22 23:20	1330-20-7	
m&p-Xylene	43.8	ug/L	2.0	0.70	1		10/17/22 23:20	179601-23-1	
o-Xylene	87.9	ug/L	1.0	0.35	1		10/17/22 23:20	95-47-6	
Surrogates									
Toluene-d8 (S)	86	%	70-130		1		10/17/22 23:20	2037-26-5	
4-Bromofluorobenzene (S)	81	%	70-130		1		10/17/22 23:20	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		10/17/22 23:20	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	2.5J	mg/L	10.0	2.2	5		10/25/22 20:29	14808-79-8	D3
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	320	mg/L	50.0	14.9	2		10/21/22 11:29		

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.: 40253075

Sample: 101222013 **Lab ID: 40253075013** Collected: 10/12/22 09:46 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		10/19/22 12:20		

Sample: 101222014 **Lab ID: 40253075014** Collected: 10/12/22 10:28 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	59.6	ug/L	2.8	0.58	1		10/21/22 10:58	74-82-8	

6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/31/22 05:52	11/11/22 20:26	7429-90-5	D3
Antimony, Dissolved	1.1J	ug/L	2.0	0.30	2	10/31/22 05:52	11/11/22 20:26	7440-36-0	D3
Copper, Dissolved	9.6J	ug/L	12.7	3.8	2	10/31/22 05:52	11/11/22 20:26	7440-50-8	D3
Iron, Dissolved	<116	ug/L	500	116	2	10/31/22 05:52	11/11/22 20:26	7439-89-6	D3
Manganese, Dissolved	85.7	ug/L	8.1	2.4	2	10/31/22 05:52	11/11/22 20:26	7439-96-5	
Nickel, Dissolved	2.5	ug/L	2.0	0.57	2	10/31/22 05:52	11/11/22 20:26	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/31/22 05:52	11/11/22 20:26	7440-22-4	D3
Vanadium, Dissolved	0.93J	ug/L	2.1	0.63	2	10/31/22 05:52	11/11/22 20:26	7440-62-2	D3
Zinc, Dissolved	26.4J	ug/L	68.9	20.7	2	10/31/22 05:52	11/11/22 20:26	7440-66-6	D3

8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.082	ug/L	0.048	0.018	1	10/17/22 11:26	10/19/22 13:37	120-12-7	
Benzo(a)pyrene	0.17	ug/L	0.048	0.012	1	10/17/22 11:26	10/19/22 13:37	50-32-8	
Benzo(b)fluoranthene	0.25	ug/L	0.048	0.0088	1	10/17/22 11:26	10/19/22 13:37	205-99-2	
Benzo(g,h,i)perylene	0.20	ug/L	0.048	0.022	1	10/17/22 11:26	10/19/22 13:37	191-24-2	
Chrysene	0.15	ug/L	0.048	0.012	1	10/17/22 11:26	10/19/22 13:37	218-01-9	
Fluoranthene	0.24	ug/L	0.048	0.025	1	10/17/22 11:26	10/19/22 13:37	206-44-0	
Fluorene	<0.023	ug/L	0.048	0.023	1	10/17/22 11:26	10/19/22 13:37	86-73-7	
Naphthalene	0.042J	ug/L	0.048	0.019	1	10/17/22 11:26	10/19/22 13:37	91-20-3	
Phenanthrene	0.051	ug/L	0.048	0.025	1	10/17/22 11:26	10/19/22 13:37	85-01-8	
Pyrene	0.18	ug/L	0.048	0.022	1	10/17/22 11:26	10/19/22 13:37	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	73	%	44-120		1	10/17/22 11:26	10/19/22 13:37	321-60-8	
Terphenyl-d14 (S)	83	%	49-120		1	10/17/22 11:26	10/19/22 13:37	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		10/17/22 23:40	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/17/22 23:40	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/17/22 23:40	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.: 40253075

Sample: 101222014 **Lab ID: 40253075014** Collected: 10/12/22 10:28 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/17/22 23:40	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/17/22 23:40	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/17/22 23:40	95-47-6	
Surrogates									
Toluene-d8 (S)	86	%	70-130		1		10/17/22 23:40	2037-26-5	
4-Bromofluorobenzene (S)	77	%	70-130		1		10/17/22 23:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		10/17/22 23:40	2199-69-1	

300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	58.3	mg/L	2.0	0.44	1		10/25/22 20:44	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	428	mg/L	25.0	7.4	1		10/21/22 11:30		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.33	mg/L	0.25	0.059	1		10/19/22 12:21		

Sample: 101222015 **Lab ID: 40253075015** Collected: 10/12/22 11:06 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	9570	ug/L	140	28.8	50		10/21/22 12:47	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/31/22 05:52	11/11/22 20:34	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/31/22 05:52	11/11/22 20:34	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/31/22 05:52	11/11/22 20:34	7440-50-8	D3
Iron, Dissolved	11600	ug/L	500	116	2	10/31/22 05:52	11/11/22 20:34	7439-89-6	
Manganese, Dissolved	853	ug/L	8.1	2.4	2	10/31/22 05:52	11/11/22 20:34	7439-96-5	
Nickel, Dissolved	<0.57	ug/L	2.0	0.57	2	10/31/22 05:52	11/11/22 20:34	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/31/22 05:52	11/11/22 20:34	7440-22-4	D3
Vanadium, Dissolved	1.4J	ug/L	2.1	0.63	2	10/31/22 05:52	11/11/22 20:34	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/31/22 05:52	11/11/22 20:34	7440-66-6	D3
8270E MSSV PAH									
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	10/17/22 11:26	10/19/22 13:57	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.: 40253075

Sample: 101222015 **Lab ID: 40253075015** Collected: 10/12/22 11:06 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<0.013	ug/L	0.052	0.013	1	10/17/22 11:26	10/19/22 13:57	50-32-8	
Benzo(b)fluoranthene	<0.0094	ug/L	0.052	0.0094	1	10/17/22 11:26	10/19/22 13:57	205-99-2	
Benzo(g,h,i)perylene	<0.024	ug/L	0.052	0.024	1	10/17/22 11:26	10/19/22 13:57	191-24-2	
Chrysene	<0.013	ug/L	0.052	0.013	1	10/17/22 11:26	10/19/22 13:57	218-01-9	
Fluoranthene	<0.027	ug/L	0.052	0.027	1	10/17/22 11:26	10/19/22 13:57	206-44-0	
Fluorene	<0.024	ug/L	0.052	0.024	1	10/17/22 11:26	10/19/22 13:57	86-73-7	
Naphthalene	0.50	ug/L	0.052	0.021	1	10/17/22 11:26	10/19/22 13:57	91-20-3	
Phenanthrene	<0.026	ug/L	0.052	0.026	1	10/17/22 11:26	10/19/22 13:57	85-01-8	
Pyrene	<0.023	ug/L	0.052	0.023	1	10/17/22 11:26	10/19/22 13:57	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	67	%	44-120		1	10/17/22 11:26	10/19/22 13:57	321-60-8	
Terphenyl-d14 (S)	75	%	49-120		1	10/17/22 11:26	10/19/22 13:57	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		10/18/22 00:00	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/18/22 00:00	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/18/22 00:00	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/18/22 00:00	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/18/22 00:00	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/18/22 00:00	95-47-6	
Surrogates									
Toluene-d8 (S)	87	%	70-130		1		10/18/22 00:00	2037-26-5	
4-Bromofluorobenzene (S)	79	%	70-130		1		10/18/22 00:00	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		10/18/22 00:00	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	2.9J	mg/L	10.0	2.2	5		10/25/22 21:43	14808-79-8	D3
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	522	mg/L	50.0	14.9	2		10/21/22 11:31		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		10/19/22 12:22		

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.: 40253075

Sample: 101222016 **Lab ID: 40253075016** Collected: 10/12/22 12:56 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	7990	ug/L	140	28.8	50		10/21/22 13:22	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/31/22 05:52	11/11/22 20:41	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/31/22 05:52	11/11/22 20:41	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/31/22 05:52	11/11/22 20:41	7440-50-8	D3
Iron, Dissolved	11100	ug/L	500	116	2	10/31/22 05:52	11/11/22 20:41	7439-89-6	
Manganese, Dissolved	172	ug/L	8.1	2.4	2	10/31/22 05:52	11/11/22 20:41	7439-96-5	
Nickel, Dissolved	<0.57	ug/L	2.0	0.57	2	10/31/22 05:52	11/11/22 20:41	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/31/22 05:52	11/11/22 20:41	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	10/31/22 05:52	11/11/22 20:41	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/31/22 05:52	11/11/22 20:41	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.17	ug/L	0.050	0.018	1	10/17/22 11:26	10/19/22 14:17	120-12-7	
Benzo(a)pyrene	0.24	ug/L	0.050	0.013	1	10/17/22 11:26	10/19/22 14:17	50-32-8	
Benzo(b)fluoranthene	0.36	ug/L	0.050	0.0090	1	10/17/22 11:26	10/19/22 14:17	205-99-2	
Benzo(g,h,i)perylene	0.25	ug/L	0.050	0.023	1	10/17/22 11:26	10/19/22 14:17	191-24-2	
Chrysene	0.39	ug/L	0.050	0.013	1	10/17/22 11:26	10/19/22 14:17	218-01-9	
Fluoranthene	0.83	ug/L	0.050	0.026	1	10/17/22 11:26	10/19/22 14:17	206-44-0	
Fluorene	0.49	ug/L	0.050	0.023	1	10/17/22 11:26	10/19/22 14:17	86-73-7	
Naphthalene	0.24	ug/L	0.050	0.020	1	10/17/22 11:26	10/19/22 14:17	91-20-3	
Phenanthrene	0.52	ug/L	0.050	0.025	1	10/17/22 11:26	10/19/22 14:17	85-01-8	
Pyrene	0.61	ug/L	0.050	0.022	1	10/17/22 11:26	10/19/22 14:17	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	69	%	44-120		1	10/17/22 11:26	10/19/22 14:17	321-60-8	
Terphenyl-d14 (S)	75	%	49-120		1	10/17/22 11:26	10/19/22 14:17	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		10/18/22 00:20	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/18/22 00:20	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/18/22 00:20	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/18/22 00:20	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/18/22 00:20	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/18/22 00:20	95-47-6	
Surrogates									
Toluene-d8 (S)	82	%	70-130		1		10/18/22 00:20	2037-26-5	
4-Bromofluorobenzene (S)	85	%	70-130		1		10/18/22 00:20	460-00-4	
1,2-Dichlorobenzene-d4 (S)	111	%	70-130		1		10/18/22 00:20	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.: 40253075

Sample: 101222016 Lab ID: 40253075016 Collected: 10/12/22 12:56 Received: 10/13/22 11:15 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	<2.2	mg/L	10.0	2.2	5		10/25/22 21:58	14808-79-8	D3
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	193	mg/L	25.0	7.4	1		10/21/22 11:32		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		10/19/22 12:23		

Sample: 101222017 Lab ID: 40253075017 Collected: 10/12/22 13:37 Received: 10/13/22 11:15 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	14400	ug/L	280	57.6	100		10/21/22 13:29	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/31/22 05:52	11/11/22 20:48	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/31/22 05:52	11/11/22 20:48	7440-36-0	D3
Copper, Dissolved	7.2J	ug/L	12.7	3.8	2	10/31/22 05:52	11/11/22 20:48	7440-50-8	D3
Iron, Dissolved	25100	ug/L	500	116	2	10/31/22 05:52	11/11/22 20:48	7439-89-6	
Manganese, Dissolved	1040	ug/L	8.1	2.4	2	10/31/22 05:52	11/11/22 20:48	7439-96-5	
Nickel, Dissolved	<0.57	ug/L	2.0	0.57	2	10/31/22 05:52	11/11/22 20:48	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/31/22 05:52	11/11/22 20:48	7440-22-4	D3
Vanadium, Dissolved	0.70J	ug/L	2.1	0.63	2	10/31/22 05:52	11/11/22 20:48	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/31/22 05:52	11/11/22 20:48	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.050	ug/L	0.046	0.017	1	10/17/22 11:26	10/19/22 14:37	120-12-7	
Benzo(a)pyrene	<0.012	ug/L	0.046	0.012	1	10/17/22 11:26	10/19/22 14:37	50-32-8	
Benzo(b)fluoranthene	<0.0084	ug/L	0.046	0.0084	1	10/17/22 11:26	10/19/22 14:37	205-99-2	
Benzo(g,h,i)perylene	<0.022	ug/L	0.046	0.022	1	10/17/22 11:26	10/19/22 14:37	191-24-2	
Chrysene	<0.012	ug/L	0.046	0.012	1	10/17/22 11:26	10/19/22 14:37	218-01-9	
Fluoranthene	0.094	ug/L	0.046	0.024	1	10/17/22 11:26	10/19/22 14:37	206-44-0	
Fluorene	0.18	ug/L	0.046	0.022	1	10/17/22 11:26	10/19/22 14:37	86-73-7	
Naphthalene	0.053	ug/L	0.046	0.018	1	10/17/22 11:26	10/19/22 14:37	91-20-3	
Phenanthrene	0.17	ug/L	0.046	0.024	1	10/17/22 11:26	10/19/22 14:37	85-01-8	
Pyrene	0.063	ug/L	0.046	0.021	1	10/17/22 11:26	10/19/22 14:37	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.: 40253075

Sample: 101222017 **Lab ID: 40253075017** Collected: 10/12/22 13:37 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Surrogates									
2-Fluorobiphenyl (S)	67	%	44-120		1	10/17/22 11:26	10/19/22 14:37	321-60-8	
Terphenyl-d14 (S)	73	%	49-120		1	10/17/22 11:26	10/19/22 14:37	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		10/18/22 00:40	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/18/22 00:40	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/18/22 00:40	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/18/22 00:40	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/18/22 00:40	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/18/22 00:40	95-47-6	
Surrogates									
Toluene-d8 (S)	88	%	70-130		1		10/18/22 00:40	2037-26-5	
4-Bromofluorobenzene (S)	81	%	70-130		1		10/18/22 00:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	107	%	70-130		1		10/18/22 00:40	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	5.4J	mg/L	10.0	2.2	5		10/25/22 22:13	14808-79-8	D3
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	930	mg/L	125	37.2	5		10/21/22 13:39		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		10/19/22 12:23		M0

Sample: 101222018 **Lab ID: 40253075018** Collected: 10/12/22 14:22 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	2560	ug/L	56.0	11.5	20		10/21/22 13:36	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/31/22 05:52	11/11/22 20:56	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/31/22 05:52	11/11/22 20:56	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/31/22 05:52	11/11/22 20:56	7440-50-8	D3
Iron, Dissolved	17700	ug/L	500	116	2	10/31/22 05:52	11/11/22 20:56	7439-89-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40253075

Sample: 101222018 **Lab ID: 40253075018** Collected: 10/12/22 14:22 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Manganese, Dissolved	891	ug/L	8.1	2.4	2	10/31/22 05:52	11/11/22 20:56	7439-96-5	
Nickel, Dissolved	1.1J	ug/L	2.0	0.57	2	10/31/22 05:52	11/11/22 20:56	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/31/22 05:52	11/11/22 20:56	7440-22-4	D3
Vanadium, Dissolved	4.6	ug/L	2.1	0.63	2	10/31/22 05:52	11/11/22 20:56	7440-62-2	
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/31/22 05:52	11/11/22 20:56	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.076	ug/L	0.049	0.018	1	10/17/22 11:26	10/19/22 14:58	120-12-7	
Benzo(a)pyrene	0.019J	ug/L	0.049	0.012	1	10/17/22 11:26	10/19/22 14:58	50-32-8	
Benzo(b)fluoranthene	0.035J	ug/L	0.049	0.0089	1	10/17/22 11:26	10/19/22 14:58	205-99-2	
Benzo(g,h,i)perylene	0.025J	ug/L	0.049	0.023	1	10/17/22 11:26	10/19/22 14:58	191-24-2	
Chrysene	0.047J	ug/L	0.049	0.012	1	10/17/22 11:26	10/19/22 14:58	218-01-9	
Fluoranthene	0.26	ug/L	0.049	0.026	1	10/17/22 11:26	10/19/22 14:58	206-44-0	
Fluorene	0.32	ug/L	0.049	0.023	1	10/17/22 11:26	10/19/22 14:58	86-73-7	
Naphthalene	0.34	ug/L	0.049	0.020	1	10/17/22 11:26	10/19/22 14:58	91-20-3	
Phenanthrene	0.083	ug/L	0.049	0.025	1	10/17/22 11:26	10/19/22 14:58	85-01-8	
Pyrene	0.18	ug/L	0.049	0.022	1	10/17/22 11:26	10/19/22 14:58	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	69	%	44-120		1	10/17/22 11:26	10/19/22 14:58	321-60-8	
Terphenyl-d14 (S)	75	%	49-120		1	10/17/22 11:26	10/19/22 14:58	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		10/18/22 01:00	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/18/22 01:00	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/18/22 01:00	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/18/22 01:00	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/18/22 01:00	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/18/22 01:00	95-47-6	
Surrogates									
Toluene-d8 (S)	87	%	70-130		1		10/18/22 01:00	2037-26-5	
4-Bromofluorobenzene (S)	78	%	70-130		1		10/18/22 01:00	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		10/18/22 01:00	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	60.6J	mg/L	100	22.2	50		10/26/22 16:45	14808-79-8	D3
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	590	mg/L	50.0	14.9	2		10/21/22 11:34		

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.: 40253075

Sample: 101222018 Lab ID: 40253075018 Collected: 10/12/22 14:22 Received: 10/13/22 11:15 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		10/19/22 12:29		

Sample: 101222019 Lab ID: 40253075019 Collected: 10/12/22 15:05 Received: 10/13/22 11:15 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	13000	ug/L	140	28.8	50		10/21/22 13:55	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	251J	ug/L	500	117	2	10/31/22 05:52	11/16/22 07:48	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/31/22 05:52	11/11/22 21:03	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/31/22 05:52	11/11/22 21:03	7440-50-8	D3
Iron, Dissolved	41400	ug/L	500	116	2	10/31/22 05:52	11/11/22 21:03	7439-89-6	
Manganese, Dissolved	757	ug/L	8.1	2.4	2	10/31/22 05:52	11/11/22 21:03	7439-96-5	
Nickel, Dissolved	0.84J	ug/L	2.0	0.57	2	10/31/22 05:52	11/11/22 21:03	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/31/22 05:52	11/11/22 21:03	7440-22-4	D3
Vanadium, Dissolved	1.7J	ug/L	2.1	0.63	2	10/31/22 05:52	11/11/22 21:03	7440-62-2	D3
Zinc, Dissolved	112	ug/L	68.9	20.7	2	10/31/22 05:52	11/11/22 21:03	7440-66-6	

8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	6.5	ug/L	4.8	1.8	100	10/17/22 11:26	10/19/22 15:17	120-12-7	
Benzo(a)pyrene	<1.2	ug/L	4.8	1.2	100	10/17/22 11:26	10/19/22 15:17	50-32-8	
Benzo(b)fluoranthene	<0.88	ug/L	4.8	0.88	100	10/17/22 11:26	10/19/22 15:17	205-99-2	
Benzo(g,h,i)perylene	<2.2	ug/L	4.8	2.2	100	10/17/22 11:26	10/19/22 15:17	191-24-2	
Chrysene	<1.2	ug/L	4.8	1.2	100	10/17/22 11:26	10/19/22 15:17	218-01-9	
Fluoranthene	4.0J	ug/L	4.8	2.5	100	10/17/22 11:26	10/19/22 15:17	206-44-0	
Fluorene	28.7	ug/L	4.8	2.3	100	10/17/22 11:26	10/19/22 15:17	86-73-7	
Naphthalene	501	ug/L	4.8	1.9	100	10/17/22 11:26	10/19/22 15:17	91-20-3	
Phenanthrene	32.9	ug/L	4.8	2.5	100	10/17/22 11:26	10/19/22 15:17	85-01-8	
Pyrene	2.9J	ug/L	4.8	2.2	100	10/17/22 11:26	10/19/22 15:17	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	57	%	44-120		100	10/17/22 11:26	10/19/22 15:17	321-60-8	
Terphenyl-d14 (S)	65	%	49-120		100	10/17/22 11:26	10/19/22 15:17	1718-51-0	

8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	89.5	ug/L	5.0	1.5	5		10/18/22 01:39	71-43-2	
Ethylbenzene	50.4	ug/L	5.0	1.6	5		10/18/22 01:39	100-41-4	
Toluene	3.2J	ug/L	5.0	1.4	5		10/18/22 01:39	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.: 40253075

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sample: 101222019									
Lab ID: 40253075019									
Collected: 10/12/22 15:05 Received: 10/13/22 11:15 Matrix: Water									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Xylene (Total)	42.2	ug/L	15.0	5.2	5		10/18/22 01:39	1330-20-7	
m&p-Xylene	9.4J	ug/L	10.0	3.5	5		10/18/22 01:39	179601-23-1	
o-Xylene	32.8	ug/L	5.0	1.7	5		10/18/22 01:39	95-47-6	
Surrogates									
Toluene-d8 (S)	87	%	70-130		5		10/18/22 01:39	2037-26-5	D3
4-Bromofluorobenzene (S)	82	%	70-130		5		10/18/22 01:39	460-00-4	
1,2-Dichlorobenzene-d4 (S)	113	%	70-130		5		10/18/22 01:39	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	<2.2	mg/L	10.0	2.2	5		10/25/22 23:12	14808-79-8	D3
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	653	mg/L	50.0	14.9	2		10/21/22 11:35		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		10/19/22 12:29		

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sample: 101222020									
Lab ID: 40253075020									
Collected: 10/12/22 15:10 Received: 10/13/22 11:15 Matrix: Water									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	12100	ug/L	280	57.6	100		10/21/22 14:01	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	10/31/22 05:52	11/11/22 21:10	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	10/31/22 05:52	11/11/22 21:10	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	10/31/22 05:52	11/11/22 21:10	7440-50-8	D3
Iron, Dissolved	40400	ug/L	500	116	2	10/31/22 05:52	11/11/22 21:10	7439-89-6	
Manganese, Dissolved	744	ug/L	8.1	2.4	2	10/31/22 05:52	11/11/22 21:10	7439-96-5	
Nickel, Dissolved	<0.57	ug/L	2.0	0.57	2	10/31/22 05:52	11/11/22 21:10	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	10/31/22 05:52	11/11/22 21:10	7440-22-4	D3
Vanadium, Dissolved	1.8J	ug/L	2.1	0.63	2	10/31/22 05:52	11/11/22 21:10	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	10/31/22 05:52	11/11/22 21:10	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	5.9	ug/L	4.9	1.8	100	10/17/22 11:26	10/19/22 15:37	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.: 40253075

Sample: 101222020 **Lab ID: 40253075020** Collected: 10/12/22 15:10 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<1.2	ug/L	4.9	1.2	100	10/17/22 11:26	10/19/22 15:37	50-32-8	
Benzo(b)fluoranthene	<0.89	ug/L	4.9	0.89	100	10/17/22 11:26	10/19/22 15:37	205-99-2	
Benzo(g,h,i)perylene	<2.3	ug/L	4.9	2.3	100	10/17/22 11:26	10/19/22 15:37	191-24-2	
Chrysene	<1.2	ug/L	4.9	1.2	100	10/17/22 11:26	10/19/22 15:37	218-01-9	
Fluoranthene	3.9J	ug/L	4.9	2.5	100	10/17/22 11:26	10/19/22 15:37	206-44-0	
Fluorene	30.7	ug/L	4.9	2.3	100	10/17/22 11:26	10/19/22 15:37	86-73-7	
Naphthalene	531	ug/L	4.9	1.9	100	10/17/22 11:26	10/19/22 15:37	91-20-3	
Phenanthrene	33.0	ug/L	4.9	2.5	100	10/17/22 11:26	10/19/22 15:37	85-01-8	
Pyrene	3.0J	ug/L	4.9	2.2	100	10/17/22 11:26	10/19/22 15:37	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	70	%	44-120		100	10/17/22 11:26	10/19/22 15:37	321-60-8	
Terphenyl-d14 (S)	0	%	49-120		100	10/17/22 11:26	10/19/22 15:37	1718-51-0	S4
8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	84.6	ug/L	5.0	1.5	5		10/18/22 01:20	71-43-2	
Ethylbenzene	48.5	ug/L	5.0	1.6	5		10/18/22 01:20	100-41-4	
Toluene	3.2J	ug/L	5.0	1.4	5		10/18/22 01:20	108-88-3	
Xylene (Total)	41.8	ug/L	15.0	5.2	5		10/18/22 01:20	1330-20-7	
m&p-Xylene	9.5J	ug/L	10.0	3.5	5		10/18/22 01:20	179601-23-1	
o-Xylene	32.4	ug/L	5.0	1.7	5		10/18/22 01:20	95-47-6	
Surrogates									
Toluene-d8 (S)	88	%	70-130		5		10/18/22 01:20	2037-26-5	D3
4-Bromofluorobenzene (S)	81	%	70-130		5		10/18/22 01:20	460-00-4	
1,2-Dichlorobenzene-d4 (S)	111	%	70-130		5		10/18/22 01:20	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	<2.2	mg/L	10.0	2.2	5		10/25/22 23:27	14808-79-8	D3
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	663	mg/L	50.0	14.9	2		10/21/22 11:39		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		10/19/22 12:30		

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.: 40253075

Sample: 101222021 **Lab ID: 40253075021** Collected: 10/12/22 15:55 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	6.3J	ug/L	10.7	2.7	200	10/17/22 11:26	10/19/22 15:58	50-32-8	
Benzo(b)fluoranthene	7.1J	ug/L	10.7	2.0	200	10/17/22 11:26	10/19/22 15:58	205-99-2	
Chrysene	13.3	ug/L	10.7	2.7	200	10/17/22 11:26	10/19/22 15:58	218-01-9	
Naphthalene	3960	ug/L	10.7	4.3	200	10/17/22 11:26	10/19/22 15:58	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	69	%	44-120		200	10/17/22 11:26	10/19/22 15:58	321-60-8	
Terphenyl-d14 (S)	66	%	49-120		200	10/17/22 11:26	10/19/22 15:58	1718-51-0	

8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	1390	ug/L	25.0	7.4	25		10/18/22 21:56	71-43-2	
Ethylbenzene	895	ug/L	25.0	8.1	25		10/18/22 21:56	100-41-4	
Surrogates									
Toluene-d8 (S)	99	%	70-130		25		10/18/22 21:56	2037-26-5	
4-Bromofluorobenzene (S)	93	%	70-130		25		10/18/22 21:56	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		25		10/18/22 21:56	2199-69-1	

Sample: 101222022 **Lab ID: 40253075022** Collected: 10/12/22 16:15 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	310	ug/L	25.6	6.5	500	10/17/22 11:26	10/19/22 16:17	50-32-8	
Benzo(b)fluoranthene	349	ug/L	25.6	4.7	500	10/17/22 11:26	10/19/22 16:17	205-99-2	
Chrysene	289	ug/L	25.6	6.5	500	10/17/22 11:26	10/19/22 16:17	218-01-9	
Naphthalene	5950	ug/L	25.6	10.2	500	10/17/22 11:26	10/19/22 16:17	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	0	%	44-120		500	10/17/22 11:26	10/19/22 16:17	321-60-8	S4
Terphenyl-d14 (S)	0	%	49-120		500	10/17/22 11:26	10/19/22 16:17	1718-51-0	S4

8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	6320	ug/L	50.0	14.8	50		10/18/22 21:15	71-43-2	
Ethylbenzene	293	ug/L	50.0	16.3	50		10/18/22 21:15	100-41-4	
Surrogates									
Toluene-d8 (S)	101	%	70-130		50		10/18/22 21:15	2037-26-5	
4-Bromofluorobenzene (S)	93	%	70-130		50		10/18/22 21:15	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		50		10/18/22 21:15	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.: 40253075

Sample: 101222023 **Lab ID: 40253075023** Collected: 10/12/22 16:20 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	52.2	ug/L	21.2	5.4	400	10/18/22 11:14	10/19/22 16:37	50-32-8	
Benzo(b)fluoranthene	61.6	ug/L	21.2	3.9	400	10/18/22 11:14	10/19/22 16:37	205-99-2	
Chrysene	70.3	ug/L	21.2	5.4	400	10/18/22 11:14	10/19/22 16:37	218-01-9	
Naphthalene	5010	ug/L	21.2	8.5	400	10/18/22 11:14	10/19/22 16:37	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	0	%	44-120		400	10/18/22 11:14	10/19/22 16:37	321-60-8	S4
Terphenyl-d14 (S)	0	%	49-120		400	10/18/22 11:14	10/19/22 16:37	1718-51-0	S4

8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	6540	ug/L	50.0	14.8	50		10/18/22 21:36	71-43-2	
Ethylbenzene	286	ug/L	50.0	16.3	50		10/18/22 21:36	100-41-4	
Surrogates									
Toluene-d8 (S)	97	%	70-130		50		10/18/22 21:36	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		50		10/18/22 21:36	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		50		10/18/22 21:36	2199-69-1	

Sample: 101222024 **Lab ID: 40253075024** Collected: 10/12/22 16:50 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	0.66	ug/L	0.049	0.013	1	10/18/22 11:14	10/19/22 16:57	50-32-8	
Benzo(b)fluoranthene	0.68	ug/L	0.049	0.0090	1	10/18/22 11:14	10/19/22 16:57	205-99-2	
Chrysene	0.62	ug/L	0.049	0.012	1	10/18/22 11:14	10/19/22 16:57	218-01-9	
Naphthalene	5.3	ug/L	0.049	0.020	1	10/18/22 11:14	10/19/22 16:57	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	59	%	44-120		1	10/18/22 11:14	10/19/22 16:57	321-60-8	
Terphenyl-d14 (S)	64	%	49-120		1	10/18/22 11:14	10/19/22 16:57	1718-51-0	

8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	1.1	ug/L	1.0	0.30	1		10/18/22 19:32	71-43-2	
Ethylbenzene	0.33J	ug/L	1.0	0.33	1		10/18/22 19:32	100-41-4	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		10/18/22 19:32	2037-26-5	
4-Bromofluorobenzene (S)	100	%	70-130		1		10/18/22 19:32	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		10/18/22 19:32	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.: 40253075

Sample: 101222025 **Lab ID: 40253075025** Collected: 10/12/22 17:05 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		10/21/22 12:33	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	10/31/22 05:52	11/11/22 20:19	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	10/31/22 05:52	11/11/22 20:19	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	10/31/22 05:52	11/11/22 20:19	7440-50-8	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	10/31/22 05:52	11/11/22 20:19	7439-89-6	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	10/31/22 05:52	11/11/22 20:19	7439-96-5	
Nickel, Dissolved	<0.28	ug/L	1.0	0.28	1	10/31/22 05:52	11/11/22 20:19	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	10/31/22 05:52	11/11/22 20:19	7440-22-4	
Vanadium, Dissolved	<0.32	ug/L	1.0	0.32	1	10/31/22 05:52	11/11/22 20:19	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	10/31/22 05:52	11/11/22 20:19	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.018	ug/L	0.048	0.018	1	10/18/22 11:14	10/19/22 17:17	120-12-7	
Benzo(a)pyrene	<0.012	ug/L	0.048	0.012	1	10/18/22 11:14	10/19/22 17:17	50-32-8	
Benzo(b)fluoranthene	<0.0087	ug/L	0.048	0.0087	1	10/18/22 11:14	10/19/22 17:17	205-99-2	
Benzo(g,h,i)perylene	<0.022	ug/L	0.048	0.022	1	10/18/22 11:14	10/19/22 17:17	191-24-2	
Chrysene	<0.012	ug/L	0.048	0.012	1	10/18/22 11:14	10/19/22 17:17	218-01-9	
Fluoranthene	<0.025	ug/L	0.048	0.025	1	10/18/22 11:14	10/19/22 17:17	206-44-0	
Fluorene	<0.023	ug/L	0.048	0.023	1	10/18/22 11:14	10/19/22 17:17	86-73-7	
Naphthalene	0.25	ug/L	0.048	0.019	1	10/18/22 11:14	10/19/22 17:17	91-20-3	
Phenanthrene	0.050	ug/L	0.048	0.025	1	10/18/22 11:14	10/19/22 17:17	85-01-8	
Pyrene	<0.022	ug/L	0.048	0.022	1	10/18/22 11:14	10/19/22 17:17	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	66	%	44-120		1	10/18/22 11:14	10/19/22 17:17	321-60-8	
Terphenyl-d14 (S)	76	%	49-120		1	10/18/22 11:14	10/19/22 17:17	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		10/18/22 19:52	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/18/22 19:52	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/18/22 19:52	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/18/22 19:52	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/18/22 19:52	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/18/22 19:52	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		10/18/22 19:52	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130		1		10/18/22 19:52	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		10/18/22 19:52	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.: 40253075

Sample: 101222025 Lab ID: 40253075025 Collected: 10/12/22 17:05 Received: 10/13/22 11:15 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	<0.44	mg/L	2.0	0.44	1		10/25/22 23:42	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	<7.4	mg/L	25.0	7.4	1		10/21/22 11:40		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		10/19/22 12:31		

Sample: 101322026 Lab ID: 40253075026 Collected: 10/13/22 07:00 Received: 10/13/22 11:15 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Benzo(a)pyrene	56.1	ug/L	25.3	6.4	500	10/18/22 11:14	10/19/22 17:37	50-32-8	
Benzo(b)fluoranthene	51.4	ug/L	25.3	4.6	500	10/18/22 11:14	10/19/22 17:37	205-99-2	
Chrysene	84.3	ug/L	25.3	6.4	500	10/18/22 11:14	10/19/22 17:37	218-01-9	
Naphthalene	3430	ug/L	25.3	10.1	500	10/18/22 11:14	10/19/22 17:37	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	0	%	44-120		500	10/18/22 11:14	10/19/22 17:37	321-60-8	S4
Terphenyl-d14 (S)	0	%	49-120		500	10/18/22 11:14	10/19/22 17:37	1718-51-0	S4
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	145	ug/L	25.0	7.4	25		10/18/22 22:17	71-43-2	
Ethylbenzene	476	ug/L	25.0	8.1	25		10/18/22 22:17	100-41-4	
Surrogates									
Toluene-d8 (S)	97	%	70-130		25		10/18/22 22:17	2037-26-5	D3
4-Bromofluorobenzene (S)	96	%	70-130		25		10/18/22 22:17	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		25		10/18/22 22:17	2199-69-1	

Sample: 101322027 Lab ID: 40253075027 Collected: 10/13/22 07:20 Received: 10/13/22 11:15 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.019	ug/L	0.052	0.019	1	10/18/22 11:14	10/19/22 17:58	120-12-7	
Benzo(a)pyrene	<0.013	ug/L	0.052	0.013	1	10/18/22 11:14	10/19/22 17:58	50-32-8	

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.: 40253075

Sample: 101322027 Lab ID: 40253075027 Collected: 10/13/22 07:20 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(b)fluoranthene	0.018J	ug/L	0.052	0.0095	1	10/18/22 11:14	10/19/22 17:58	205-99-2	
Benzo(g,h,i)perylene	<0.024	ug/L	0.052	0.024	1	10/18/22 11:14	10/19/22 17:58	191-24-2	
Chrysene	0.024J	ug/L	0.052	0.013	1	10/18/22 11:14	10/19/22 17:58	218-01-9	
Fluoranthene	0.036J	ug/L	0.052	0.027	1	10/18/22 11:14	10/19/22 17:58	206-44-0	
Fluorene	<0.025	ug/L	0.052	0.025	1	10/18/22 11:14	10/19/22 17:58	86-73-7	
Naphthalene	0.033J	ug/L	0.052	0.021	1	10/18/22 11:14	10/19/22 17:58	91-20-3	
Phenanthrene	<0.027	ug/L	0.052	0.027	1	10/18/22 11:14	10/19/22 17:58	85-01-8	
Pyrene	<0.024	ug/L	0.052	0.024	1	10/18/22 11:14	10/19/22 17:58	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	64	%	44-120		1	10/18/22 11:14	10/19/22 17:58	321-60-8	
Terphenyl-d14 (S)	68	%	49-120		1	10/18/22 11:14	10/19/22 17:58	1718-51-0	

8260 MSV UST

Analytical Method: EPA 8260
Pace Analytical Services - Green Bay

Benzene	<0.30	ug/L	1.0	0.30	1		10/18/22 20:13	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/18/22 20:13	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/18/22 20:13	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/18/22 20:13	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/18/22 20:13	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/18/22 20:13	95-47-6	
Surrogates									
Toluene-d8 (S)	96	%	70-130		1		10/18/22 20:13	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130		1		10/18/22 20:13	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		10/18/22 20:13	2199-69-1	

Sample: 101322028 Lab ID: 40253075028 Collected: 10/13/22 07:50 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Anthracene	0.030J	ug/L	0.050	0.018	1	10/18/22 11:14	10/19/22 18:18	120-12-7	
Benzo(a)pyrene	0.042J	ug/L	0.050	0.013	1	10/18/22 11:14	10/19/22 18:18	50-32-8	
Benzo(b)fluoranthene	0.023J	ug/L	0.050	0.0091	1	10/18/22 11:14	10/19/22 18:18	205-99-2	
Benzo(g,h,i)perylene	0.036J	ug/L	0.050	0.023	1	10/18/22 11:14	10/19/22 18:18	191-24-2	
Chrysene	0.069	ug/L	0.050	0.013	1	10/18/22 11:14	10/19/22 18:18	218-01-9	
Fluoranthene	0.17	ug/L	0.050	0.026	1	10/18/22 11:14	10/19/22 18:18	206-44-0	
Fluorene	<0.023	ug/L	0.050	0.023	1	10/18/22 11:14	10/19/22 18:18	86-73-7	
Naphthalene	<0.020	ug/L	0.050	0.020	1	10/18/22 11:14	10/19/22 18:18	91-20-3	
Phenanthrene	0.10	ug/L	0.050	0.026	1	10/18/22 11:14	10/19/22 18:18	85-01-8	
Pyrene	0.11	ug/L	0.050	0.023	1	10/18/22 11:14	10/19/22 18:18	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	66	%	44-120		1	10/18/22 11:14	10/19/22 18:18	321-60-8	
Terphenyl-d14 (S)	67	%	49-120		1	10/18/22 11:14	10/19/22 18:18	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.: 40253075

Sample: 101322028 **Lab ID: 40253075028** Collected: 10/13/22 07:50 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		10/18/22 20:34	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/18/22 20:34	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/18/22 20:34	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/18/22 20:34	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/18/22 20:34	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/18/22 20:34	95-47-6	
Surrogates									
Toluene-d8 (S)	97	%	70-130		1		10/18/22 20:34	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		10/18/22 20:34	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		10/18/22 20:34	2199-69-1	

Sample: 101322029 **Lab ID: 40253075029** Collected: 10/13/22 08:00 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Anthracene	<0.018	ug/L	0.048	0.018	1	10/18/22 11:14	10/19/22 18:38	120-12-7	
Benzo(a)pyrene	<0.012	ug/L	0.048	0.012	1	10/18/22 11:14	10/19/22 18:38	50-32-8	
Benzo(b)fluoranthene	<0.0088	ug/L	0.048	0.0088	1	10/18/22 11:14	10/19/22 18:38	205-99-2	
Benzo(g,h,i)perylene	<0.023	ug/L	0.048	0.023	1	10/18/22 11:14	10/19/22 18:38	191-24-2	
Chrysene	<0.012	ug/L	0.048	0.012	1	10/18/22 11:14	10/19/22 18:38	218-01-9	
Fluoranthene	<0.025	ug/L	0.048	0.025	1	10/18/22 11:14	10/19/22 18:38	206-44-0	
Fluorene	<0.023	ug/L	0.048	0.023	1	10/18/22 11:14	10/19/22 18:38	86-73-7	
Naphthalene	<0.019	ug/L	0.048	0.019	1	10/18/22 11:14	10/19/22 18:38	91-20-3	
Phenanthrene	<0.025	ug/L	0.048	0.025	1	10/18/22 11:14	10/19/22 18:38	85-01-8	
Pyrene	<0.022	ug/L	0.048	0.022	1	10/18/22 11:14	10/19/22 18:38	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	72	%	44-120		1	10/18/22 11:14	10/19/22 18:38	321-60-8	
Terphenyl-d14 (S)	76	%	49-120		1	10/18/22 11:14	10/19/22 18:38	1718-51-0	

8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		10/18/22 20:55	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/18/22 20:55	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/18/22 20:55	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/18/22 20:55	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/18/22 20:55	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/18/22 20:55	95-47-6	
Surrogates									
Toluene-d8 (S)	97	%	70-130		1		10/18/22 20:55	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		1		10/18/22 20:55	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		10/18/22 20:55	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.: 40253075

Sample: 101322030 **Lab ID: 40253075030** Collected: 10/13/22 00:00 Received: 10/13/22 11:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		10/21/22 11:54	74-82-8	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		10/18/22 12:42	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/18/22 12:42	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/18/22 12:42	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/18/22 12:42	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/18/22 12:42	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/18/22 12:42	95-47-6	
Surrogates									
Toluene-d8 (S)	95	%	70-130		1		10/18/22 12:42	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		1		10/18/22 12:42	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		10/18/22 12:42	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.: 40253075

QC Batch: 428756	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: 40253075001

METHOD BLANK: 2469489 Matrix: Water
Associated Lab Samples: 40253075001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.58	2.8	10/14/22 10:50	

LABORATORY CONTROL SAMPLE & LCSD: 2469490 2469491

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	28.6	32.4	31.2	113	109	73-120	4	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2469765 2469766

Parameter	Units	40253075001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methane	ug/L	<0.58	28.6	28.6	30.7	33.7	107	118	10-200	9	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.: 40253075

QC Batch:	429412	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:	40253075002, 40253075003, 40253075004, 40253075005, 40253075006, 40253075008, 40253075009, 40253075010, 40253075011, 40253075012, 40253075013, 40253075014, 40253075015, 40253075016, 40253075017, 40253075018, 40253075019, 40253075020, 40253075025, 40253075030		

METHOD BLANK:	2473143	Matrix:	Water
Associated Lab Samples:	40253075002, 40253075003, 40253075004, 40253075005, 40253075006, 40253075008, 40253075009, 40253075010, 40253075011, 40253075012, 40253075013, 40253075014, 40253075015, 40253075016, 40253075017, 40253075018, 40253075019, 40253075020, 40253075025, 40253075030		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.58	2.8	10/21/22 08:48	

Parameter	Units	2473144		2473145		% Rec Limits	RPD	Max RPD	Qualifiers	
		Spike Conc.	LCS Result	LCS Result	LCSD % Rec					
Methane	ug/L	28.6	31.3	32.0	110	112	73-120	2	20	

Parameter	Units	2473146		2473147		% Rec Limits	RPD	Max RPD	Qual		
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result						
Methane	ug/L	983	286	286	1560	1400	203	145	10-200	11	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.: 40253075

QC Batch: 430087 Analysis Method: EPA 6020B
QC Batch Method: EPA 3010A Analysis Description: 6020B MET Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40253075001, 40253075002, 40253075003, 40253075004, 40253075005, 40253075006, 40253075008, 40253075009, 40253075010, 40253075011, 40253075012, 40253075013, 40253075014, 40253075015, 40253075016, 40253075017, 40253075018, 40253075019, 40253075020, 40253075025

METHOD BLANK: 2477171 Matrix: Water
Associated Lab Samples: 40253075001, 40253075002, 40253075003, 40253075004, 40253075005, 40253075006, 40253075008, 40253075009, 40253075010, 40253075011, 40253075012, 40253075013, 40253075014, 40253075015, 40253075016, 40253075017, 40253075018, 40253075019, 40253075020, 40253075025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum, Dissolved	ug/L	<58.7	250	11/16/22 07:26	
Antimony, Dissolved	ug/L	<0.15	1.0	11/11/22 17:37	
Copper, Dissolved	ug/L	<1.9	6.4	11/16/22 07:26	
Iron, Dissolved	ug/L	<58.0	250	11/16/22 07:26	
Manganese, Dissolved	ug/L	<1.2	4.0	11/16/22 07:26	
Nickel, Dissolved	ug/L	<0.28	1.0	11/16/22 07:26	
Silver, Dissolved	ug/L	<0.13	0.50	11/11/22 17:37	
Vanadium, Dissolved	ug/L	<0.32	1.0	11/16/22 07:26	
Zinc, Dissolved	ug/L	<10.3	34.4	11/16/22 07:26	

LABORATORY CONTROL SAMPLE: 2477172

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum, Dissolved	ug/L	10000	9350	94	80-120	
Antimony, Dissolved	ug/L	250	242	97	80-120	
Copper, Dissolved	ug/L	250	247	99	80-120	
Iron, Dissolved	ug/L	10000	9630	96	80-120	
Manganese, Dissolved	ug/L	250	247	99	80-120	
Nickel, Dissolved	ug/L	250	245	98	80-120	
Silver, Dissolved	ug/L	125	121	97	80-120	
Vanadium, Dissolved	ug/L	250	249	100	80-120	
Zinc, Dissolved	ug/L	250	247	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2477173 2477174

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40253075004 Result	Spike Conc.	Spike Conc.	Conc.								
Aluminum, Dissolved	ug/L	<117	10000	10000	9660	9670	96	96	75-125	0	20		
Antimony, Dissolved	ug/L	5.2	250	250	256	256	100	100	75-125	0	20		
Copper, Dissolved	ug/L	<3.8	250	250	246	247	98	98	75-125	0	20		
Iron, Dissolved	ug/L	2430	10000	10000	12100	12300	97	99	75-125	1	20		
Manganese, Dissolved	ug/L	1930	250	250	2180	2210	98	111	75-125	1	20		
Nickel, Dissolved	ug/L	2.9	250	250	248	248	98	98	75-125	0	20		
Silver, Dissolved	ug/L	0.41J	125	125	120	120	96	96	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.: 40253075

Parameter	Units	40253075004		2477173		2477174		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec							
Vanadium, Dissolved	ug/L	3.7	250	250	255	255	100	100	75-125	0	20			
Zinc, Dissolved	ug/L	<20.7	250	250	246	246	97	97	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.: 40253075

QC Batch: 428856 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40253075001, 40253075002, 40253075003, 40253075004, 40253075005, 40253075006, 40253075007, 40253075008, 40253075009, 40253075010, 40253075011, 40253075012, 40253075013, 40253075014, 40253075015, 40253075016, 40253075017, 40253075018, 40253075019, 40253075020

METHOD BLANK: 2470315 Matrix: Water
Associated Lab Samples: 40253075001, 40253075002, 40253075003, 40253075004, 40253075005, 40253075006, 40253075007, 40253075008, 40253075009, 40253075010, 40253075011, 40253075012, 40253075013, 40253075014, 40253075015, 40253075016, 40253075017, 40253075018, 40253075019, 40253075020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<0.30	1.0	10/17/22 15:23	
Ethylbenzene	ug/L	<0.33	1.0	10/17/22 15:23	
m&p-Xylene	ug/L	<0.70	2.0	10/17/22 15:23	
o-Xylene	ug/L	<0.35	1.0	10/17/22 15:23	
Toluene	ug/L	<0.29	1.0	10/17/22 15:23	
Xylene (Total)	ug/L	<1.0	3.0	10/17/22 15:23	
1,2-Dichlorobenzene-d4 (S)	%	107	70-130	10/17/22 15:23	
4-Bromofluorobenzene (S)	%	84	70-130	10/17/22 15:23	
Toluene-d8 (S)	%	91	70-130	10/17/22 15:23	

LABORATORY CONTROL SAMPLE: 2470316

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	52.1	104	70-130	
Ethylbenzene	ug/L	50	50.5	101	80-120	
m&p-Xylene	ug/L	100	101	101	70-130	
o-Xylene	ug/L	50	49.2	98	70-130	
Toluene	ug/L	50	47.8	96	80-120	
Xylene (Total)	ug/L	150	150	100	70-130	
1,2-Dichlorobenzene-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			88	70-130	
Toluene-d8 (S)	%			90	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2470317 2470318

Parameter	Units	MSD		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		40253075004	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec					
Benzene	ug/L	51.6	50	50	106	102	109	100	100	70-130	4	20	
Ethylbenzene	ug/L	4.5	50	50	54.8	55.2	101	102	102	80-121	1	20	
m&p-Xylene	ug/L	2.6	100	100	100	103	97	101	101	70-130	3	20	
o-Xylene	ug/L	2.0	50	50	48.8	50.3	94	97	97	70-130	3	20	
Toluene	ug/L	2.5	50	50	49.0	50.9	93	97	97	80-120	4	20	
Xylene (Total)	ug/L	4.6	150	150	149	154	96	99	99	70-130	3	20	
1,2-Dichlorobenzene-d4 (S)	%						102	105	105	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.: 40253075

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2470317												2470318	
Parameter	Units	40253075004 Result	MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
			Spike Conc.	Spike Conc.									
4-Bromofluorobenzene (S)	%							86	88	70-130			
Toluene-d8 (S)	%							88	90	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.: 40253075

QC Batch: 428860 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40253075021, 40253075022, 40253075023, 40253075024, 40253075025, 40253075026, 40253075027, 40253075028, 40253075029, 40253075030

METHOD BLANK: 2470329 Matrix: Water
Associated Lab Samples: 40253075021, 40253075022, 40253075023, 40253075024, 40253075025, 40253075026, 40253075027, 40253075028, 40253075029, 40253075030

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<0.30	1.0	10/18/22 08:36	
Ethylbenzene	ug/L	<0.33	1.0	10/18/22 08:36	
m&p-Xylene	ug/L	<0.70	2.0	10/18/22 08:36	
o-Xylene	ug/L	<0.35	1.0	10/18/22 08:36	
Toluene	ug/L	<0.29	1.0	10/18/22 08:36	
Xylene (Total)	ug/L	<1.0	3.0	10/18/22 08:36	
1,2-Dichlorobenzene-d4 (S)	%	98	70-130	10/18/22 08:36	
4-Bromofluorobenzene (S)	%	99	70-130	10/18/22 08:36	
Toluene-d8 (S)	%	99	70-130	10/18/22 08:36	

LABORATORY CONTROL SAMPLE: 2470330

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	52.6	105	70-130	
Ethylbenzene	ug/L	50	54.5	109	80-120	
m&p-Xylene	ug/L	100	107	107	70-130	
o-Xylene	ug/L	50	51.8	104	70-130	
Toluene	ug/L	50	48.5	97	80-120	
Xylene (Total)	ug/L	150	158	106	70-130	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2470823 2470824

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40253179031 Result	Spike Conc.	Spike Conc.	Conc.								
Benzene	ug/L	<1.0	50	50	51.5	51.9	103	104	70-130	1	20		
Ethylbenzene	ug/L	<1.0	50	50	53.2	54.0	106	108	80-121	1	20		
m&p-Xylene	ug/L	<2.0	100	100	104	106	104	106	70-130	1	20		
o-Xylene	ug/L	<1.0	50	50	52.5	52.4	105	105	70-130	0	20		
Toluene	ug/L	<1.0	50	50	48.2	47.9	96	95	80-120	1	20		
Xylene (Total)	ug/L	<3.0	150	150	157	158	105	105	70-130	1	20		
1,2-Dichlorobenzene-d4 (S)	%						101	101	70-130				
4-Bromofluorobenzene (S)	%						100	99	70-130				
Toluene-d8 (S)	%						97	99	70-130				

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40253075

QC Batch:	428842	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: 40253075001, 40253075002, 40253075003, 40253075004, 40253075005, 40253075006, 40253075007, 40253075008

METHOD BLANK: 2470293 Matrix: Water
Associated Lab Samples: 40253075001, 40253075002, 40253075003, 40253075004, 40253075005, 40253075006, 40253075007, 40253075008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Anthracene	ug/L	<0.018	0.050	10/18/22 07:41	
Benzo(a)pyrene	ug/L	<0.013	0.050	10/18/22 07:41	
Benzo(b)fluoranthene	ug/L	<0.0091	0.050	10/18/22 07:41	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	10/18/22 07:41	
Chrysene	ug/L	<0.013	0.050	10/18/22 07:41	
Fluoranthene	ug/L	<0.026	0.050	10/18/22 07:41	
Fluorene	ug/L	<0.024	0.050	10/18/22 07:41	
Naphthalene	ug/L	<0.020	0.050	10/18/22 07:41	
Phenanthrene	ug/L	<0.026	0.050	10/18/22 07:41	
Pyrene	ug/L	<0.023	0.050	10/18/22 07:41	
2-Fluorobiphenyl (S)	%	71	44-120	10/18/22 07:41	
Terphenyl-d14 (S)	%	79	49-120	10/18/22 07:41	

LABORATORY CONTROL SAMPLE: 2470294

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Anthracene	ug/L	2	1.5	75	61-104	
Benzo(a)pyrene	ug/L	2	1.5	76	68-120	
Benzo(b)fluoranthene	ug/L	2	1.4	68	55-97	
Benzo(g,h,i)perylene	ug/L	2	1.6	80	69-120	
Chrysene	ug/L	2	1.6	81	72-126	
Fluoranthene	ug/L	2	1.8	88	58-111	
Fluorene	ug/L	2	1.6	78	62-120	
Naphthalene	ug/L	2	1.5	74	53-120	
Phenanthrene	ug/L	2	1.5	76	59-120	
Pyrene	ug/L	2	1.5	73	59-120	
2-Fluorobiphenyl (S)	%			77	44-120	
Terphenyl-d14 (S)	%			83	49-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2470295 2470296

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40253075004	Spike Conc.	Spike Conc.	Conc.								
Anthracene	ug/L	0.22J	2	1.9	1.3	1.3	1.3	55	60	19-124	2	20	
Benzo(a)pyrene	ug/L	<0.063	2	1.9	1.1	1.2	1.2	52	63	11-134	13	20	
Benzo(b)fluoranthene	ug/L	<0.045	2	1.9	1.1	1.0	1.0	52	53	10-118	5	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.: 40253075

Parameter	Units	2470295		2470296		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40253075004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
Benzo(g,h,i)perylene	ug/L	<0.12	2	1.9	1.2	1.2	58	62	10-135	1	20		
Chrysene	ug/L	<0.062	2	1.9	1.3	1.2	63	65	27-144	3	20		
Fluoranthene	ug/L	0.23J	2	1.9	1.6	1.6	68	72	26-129	0	20		
Fluorene	ug/L	1.4	2	1.9	2.3	2.6	48	65	27-120	11	20		
Naphthalene	ug/L	17.5	2	1.9	17.8	19.8	15	123	11-120	11	20	M1	
Phenanthrene	ug/L	0.46	2	1.9	1.5	1.7	54	63	23-120	7	20		
Pyrene	ug/L	<0.11	2	1.9	1.2	1.2	57	59	24-120	2	20		
2-Fluorobiphenyl (S)	%						53	63	44-120				
Terphenyl-d14 (S)	%						62	65	49-120				

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40253075

QC Batch:	428877	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: 40253075009, 40253075010, 40253075011, 40253075012, 40253075013, 40253075014, 40253075015, 40253075016, 40253075017, 40253075018, 40253075019, 40253075020, 40253075021, 40253075022

METHOD BLANK: 2470382 Matrix: Water
Associated Lab Samples: 40253075009, 40253075010, 40253075011, 40253075012, 40253075013, 40253075014, 40253075015, 40253075016, 40253075017, 40253075018, 40253075019, 40253075020, 40253075021, 40253075022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Anthracene	ug/L	<0.018	0.050	10/18/22 08:21	
Benzo(a)pyrene	ug/L	<0.013	0.050	10/18/22 08:21	
Benzo(b)fluoranthene	ug/L	<0.0091	0.050	10/18/22 08:21	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	10/18/22 08:21	
Chrysene	ug/L	<0.013	0.050	10/18/22 08:21	
Fluoranthene	ug/L	<0.026	0.050	10/18/22 08:21	
Fluorene	ug/L	<0.024	0.050	10/18/22 08:21	
Naphthalene	ug/L	<0.020	0.050	10/18/22 08:21	
Phenanthrene	ug/L	<0.026	0.050	10/18/22 08:21	
Pyrene	ug/L	<0.023	0.050	10/18/22 08:21	
2-Fluorobiphenyl (S)	%	82	44-120	10/18/22 08:21	
Terphenyl-d14 (S)	%	84	49-120	10/18/22 08:21	

LABORATORY CONTROL SAMPLE: 2470383

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Anthracene	ug/L	2	1.5	75	61-104	
Benzo(a)pyrene	ug/L	2	1.6	80	68-120	
Benzo(b)fluoranthene	ug/L	2	1.4	70	55-97	
Benzo(g,h,i)perylene	ug/L	2	1.6	81	69-120	
Chrysene	ug/L	2	1.7	84	72-126	
Fluoranthene	ug/L	2	1.8	90	58-111	
Fluorene	ug/L	2	1.6	78	62-120	
Naphthalene	ug/L	2	1.6	81	53-120	
Phenanthrene	ug/L	2	1.5	76	59-120	
Pyrene	ug/L	2	1.5	73	59-120	
2-Fluorobiphenyl (S)	%			79	44-120	
Terphenyl-d14 (S)	%			85	49-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2470388 2470389

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40253191001	Spike Conc.	Spike Conc.	Result								
Anthracene	ug/L	<0.018	2	2	1.6	1.5	79	74	19-124	7	20	H3	
Benzo(a)pyrene	ug/L	<0.013	2	2	1.5	1.5	75	76	11-134	1	20	H3	
Benzo(b)fluoranthene	ug/L	<0.0091	2	2	1.2	1.2	62	58	10-118	7	20	H3	

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.: 40253075

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2470388		2470389		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40253191001 Result	MS Spike Conc.	MSD Spike Conc.									
Benzo(g,h,i)perylene	ug/L	<0.023	2	2	1.2	1.2	60	58	10-135	3	20	H3	
Chrysene	ug/L	<0.013	2	2	1.8	1.8	89	92	27-144	4	20	H3	
Fluoranthene	ug/L	<0.026	2	2	1.8	1.7	87	86	26-129	1	20	H3	
Fluorene	ug/L	<0.024	2	2	1.6	1.6	78	79	27-120	1	20	H3	
Naphthalene	ug/L	<0.020	2	2	1.6	1.7	82	86	11-120	5	20	H3	
Phenanthrene	ug/L	<0.026	2	2	1.5	1.4	73	72	23-120	2	20	H3	
Pyrene	ug/L	<0.023	2	2	1.5	1.4	73	72	24-120	1	20	H3	
2-Fluorobiphenyl (S)	%						82	81	44-120				
Terphenyl-d14 (S)	%						83	79	49-120				

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40253075

QC Batch:	429005	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: 40253075023, 40253075024, 40253075025, 40253075026, 40253075027, 40253075028, 40253075029

METHOD BLANK: 2470746 Matrix: Water
Associated Lab Samples: 40253075023, 40253075024, 40253075025, 40253075026, 40253075027, 40253075028, 40253075029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Anthracene	ug/L	<0.018	0.050	10/19/22 07:38	
Benzo(a)pyrene	ug/L	<0.013	0.050	10/19/22 07:38	
Benzo(b)fluoranthene	ug/L	<0.0091	0.050	10/19/22 07:38	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	10/19/22 07:38	
Chrysene	ug/L	<0.013	0.050	10/19/22 07:38	
Fluoranthene	ug/L	<0.026	0.050	10/19/22 07:38	
Fluorene	ug/L	<0.024	0.050	10/19/22 07:38	
Naphthalene	ug/L	<0.020	0.050	10/19/22 07:38	
Phenanthrene	ug/L	<0.026	0.050	10/19/22 07:38	
Pyrene	ug/L	<0.023	0.050	10/19/22 07:38	
2-Fluorobiphenyl (S)	%	72	44-120	10/19/22 07:38	
Terphenyl-d14 (S)	%	72	49-120	10/19/22 07:38	

Parameter	Units	2470747		2470748		% Rec Limits	RPD	Max RPD	Qualifiers
		Spike Conc.	LCS Result	LCSD Result	LCS % Rec				
Anthracene	ug/L	2	1.5	1.4	73	71	61-104	3	20
Benzo(a)pyrene	ug/L	2	1.4	1.4	72	71	68-120	2	20
Benzo(b)fluoranthene	ug/L	2	1.2	1.1	59	57	55-97	5	20
Benzo(g,h,i)perylene	ug/L	2	1.5	1.4	73	70	69-120	4	20
Chrysene	ug/L	2	1.6	1.5	81	76	72-126	7	20
Fluoranthene	ug/L	2	1.6	1.5	80	76	58-111	4	20
Fluorene	ug/L	2	1.4	1.3	70	67	62-120	5	20
Naphthalene	ug/L	2	1.7	1.4	87	71	53-120	21	20 R1
Phenanthrene	ug/L	2	1.4	1.3	70	67	59-120	4	20
Pyrene	ug/L	2	1.3	1.2	63	60	59-120	5	20
2-Fluorobiphenyl (S)	%				70	68	44-120		
Terphenyl-d14 (S)	%				72	67	49-120		

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40253075

QC Batch: 429184 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: 40253075001, 40253075002, 40253075003, 40253075004

METHOD BLANK: 2471885 Matrix: Water
Associated Lab Samples: 40253075001, 40253075002, 40253075003, 40253075004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<0.44	2.0	10/20/22 12:39	

LABORATORY CONTROL SAMPLE: 2471886

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	19.6	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2471887 2471888

Parameter	Units	40253000001		2471887		2471888		% Rec Limits	RPD	Max RPD	Qual
		MS Result	MS Spike Conc.	MS Result	MS Spike Conc.	MSD Result	MSD Spike Conc.				
Sulfate	mg/L	157	400	400	573	570	104	103	90-110	1	15

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2471889 2471890

Parameter	Units	40253075004		2471889		2471890		% Rec Limits	RPD	Max RPD	Qual
		MS Result	MS Spike Conc.	MS Result	MS Spike Conc.	MSD Result	MSD Spike Conc.				
Sulfate	mg/L	39.9	100	100	146	146	107	106	90-110	0	15

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40253075

QC Batch:	429186	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: 40253075005, 40253075006, 40253075008, 40253075009, 40253075010, 40253075011, 40253075012, 40253075013, 40253075014, 40253075015, 40253075016, 40253075017, 40253075018, 40253075019, 40253075020, 40253075025

METHOD BLANK: 2471891 Matrix: Water
Associated Lab Samples: 40253075005, 40253075006, 40253075008, 40253075009, 40253075010, 40253075011, 40253075012, 40253075013, 40253075014, 40253075015, 40253075016, 40253075017, 40253075018, 40253075019, 40253075020, 40253075025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<0.44	2.0	10/25/22 17:01	

LABORATORY CONTROL SAMPLE: 2471892

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	19.8	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2471893 2471894

Parameter	Units	40253075005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	26.1	100	100	135	134	109	108	90-110	1	15	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2471895 2471896

Parameter	Units	40253075018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	60.6J	1000	1000	1090	1080	103	102	90-110	2	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.: 40253075

QC Batch:	429317	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: 40253075001, 40253075002, 40253075003, 40253075004, 40253075005, 40253075006, 40253075008, 40253075009, 40253075010, 40253075011, 40253075012, 40253075013, 40253075014, 40253075015, 40253075016, 40253075017, 40253075018, 40253075019, 40253075020, 40253075025

METHOD BLANK: 2472585 Matrix: Water
Associated Lab Samples: 40253075001, 40253075002, 40253075003, 40253075004, 40253075005, 40253075006, 40253075008, 40253075009, 40253075010, 40253075011, 40253075012, 40253075013, 40253075014, 40253075015, 40253075016, 40253075017, 40253075018, 40253075019, 40253075020, 40253075025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	<7.4	25.0	10/21/22 11:08	

LABORATORY CONTROL SAMPLE: 2472586

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	100	102	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2472587 2472588

Parameter	Units	40253075004		2472588		% Rec	% Rec	% Rec Limits	RPD	Max RPD	Qual
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.						
Alkalinity, Total as CaCO3	mg/L	418	200	625	200	103	103	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2472589 2472590

Parameter	Units	40253075025		2472590		% Rec	% Rec	% Rec Limits	RPD	Max RPD	Qual
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.						
Alkalinity, Total as CaCO3	mg/L	<7.4	100	104	100	102	104	90-110	2	20	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME

Pace Project No.: 40253075

QC Batch:	429130	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:	40253075001, 40253075002, 40253075003, 40253075004, 40253075005, 40253075006, 40253075008, 40253075009, 40253075010, 40253075011, 40253075012, 40253075013, 40253075014, 40253075015, 40253075016, 40253075017		

METHOD BLANK:	2471508	Matrix:	Water
Associated Lab Samples:	40253075001, 40253075002, 40253075003, 40253075004, 40253075005, 40253075006, 40253075008, 40253075009, 40253075010, 40253075011, 40253075012, 40253075013, 40253075014, 40253075015, 40253075016, 40253075017		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	<0.059	0.25	10/19/22 12:03	

LABORATORY CONTROL SAMPLE:	2471509
----------------------------	---------

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.4	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:	2471510	2471511
--	---------	---------

Parameter	Units	40253075004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	<0.059	2.5	2.5	2.4	2.3	96	93	90-110	3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:	2471512	2471513
--	---------	---------

Parameter	Units	40253075017 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	<0.059	2.5	2.5	2.2	2.1	87	86	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.

QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME

Pace Project No.: 40253075

QC Batch:	429131	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: 40253075018, 40253075019, 40253075020, 40253075025

METHOD BLANK: 2471514 Matrix: Water
Associated Lab Samples: 40253075018, 40253075019, 40253075020, 40253075025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	<0.059	0.25	10/19/22 12:27	

LABORATORY CONTROL SAMPLE: 2471515

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.4	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2471516 2471517

Parameter	Units	40253233001		2471516		2471517		% Rec	% Rec	% Rec Limits	RPD	Max RPD	Qual
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.						
Nitrogen, NO2 plus NO3	mg/L	<0.059	2.5	2.5	2.5	2.5	98	99	90-110	0	20		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2471518 2471519

Parameter	Units	40253148008		2471518		2471519		% Rec	% Rec	% Rec Limits	RPD	Max RPD	Qual
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.						
Nitrogen, NO2 plus NO3	mg/L	<0.25	2.5	2.5	2.2	2.2	89	89	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.: 40253075

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: 429058

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

ANALYTE QUALIFIERS

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

H3 Sample was received or analysis requested beyond the recognized method holding time.

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

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

R1 RPD value was outside control limits.

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

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.: 40253075

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40253075001	101122001	EPA 8015B Modified	428756		
40253075002	101122002	EPA 8015B Modified	429412		
40253075003	101122003	EPA 8015B Modified	429412		
40253075004	101122004	EPA 8015B Modified	429412		
40253075005	101122005	EPA 8015B Modified	429412		
40253075006	101122006	EPA 8015B Modified	429412		
40253075008	101122008	EPA 8015B Modified	429412		
40253075009	101222009	EPA 8015B Modified	429412		
40253075010	101222010	EPA 8015B Modified	429412		
40253075011	101222011	EPA 8015B Modified	429412		
40253075012	101222012	EPA 8015B Modified	429412		
40253075013	101222013	EPA 8015B Modified	429412		
40253075014	101222014	EPA 8015B Modified	429412		
40253075015	101222015	EPA 8015B Modified	429412		
40253075016	101222016	EPA 8015B Modified	429412		
40253075017	101222017	EPA 8015B Modified	429412		
40253075018	101222018	EPA 8015B Modified	429412		
40253075019	101222019	EPA 8015B Modified	429412		
40253075020	101222020	EPA 8015B Modified	429412		
40253075025	101222025	EPA 8015B Modified	429412		
40253075030	101322030	EPA 8015B Modified	429412		
40253075001	101122001	EPA 3010A	430087	EPA 6020B	430195
40253075002	101122002	EPA 3010A	430087	EPA 6020B	430195
40253075003	101122003	EPA 3010A	430087	EPA 6020B	430195
40253075004	101122004	EPA 3010A	430087	EPA 6020B	430195
40253075005	101122005	EPA 3010A	430087	EPA 6020B	430195
40253075006	101122006	EPA 3010A	430087	EPA 6020B	430195
40253075008	101122008	EPA 3010A	430087	EPA 6020B	430195
40253075009	101222009	EPA 3010A	430087	EPA 6020B	430195
40253075010	101222010	EPA 3010A	430087	EPA 6020B	430195
40253075011	101222011	EPA 3010A	430087	EPA 6020B	430195
40253075012	101222012	EPA 3010A	430087	EPA 6020B	430195
40253075013	101222013	EPA 3010A	430087	EPA 6020B	430195
40253075014	101222014	EPA 3010A	430087	EPA 6020B	430195
40253075015	101222015	EPA 3010A	430087	EPA 6020B	430195
40253075016	101222016	EPA 3010A	430087	EPA 6020B	430195
40253075017	101222017	EPA 3010A	430087	EPA 6020B	430195
40253075018	101222018	EPA 3010A	430087	EPA 6020B	430195
40253075019	101222019	EPA 3010A	430087	EPA 6020B	430195
40253075020	101222020	EPA 3010A	430087	EPA 6020B	430195
40253075025	101222025	EPA 3010A	430087	EPA 6020B	430195
40253075001	101122001	EPA 3510	428842	EPA 8270E by SIM	428901
40253075002	101122002	EPA 3510	428842	EPA 8270E by SIM	428901
40253075003	101122003	EPA 3510	428842	EPA 8270E by SIM	428901
40253075004	101122004	EPA 3510	428842	EPA 8270E by SIM	428901
40253075005	101122005	EPA 3510	428842	EPA 8270E by SIM	428901
40253075006	101122006	EPA 3510	428842	EPA 8270E by SIM	428901

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.: 40253075

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40253075007	101122007	EPA 3510	428842	EPA 8270E by SIM	428901
40253075008	101122008	EPA 3510	428842	EPA 8270E by SIM	428901
40253075009	101222009	EPA 3510	428877	EPA 8270E by SIM	428935
40253075010	101222010	EPA 3510	428877	EPA 8270E by SIM	428935
40253075011	101222011	EPA 3510	428877	EPA 8270E by SIM	428935
40253075012	101222012	EPA 3510	428877	EPA 8270E by SIM	428935
40253075013	101222013	EPA 3510	428877	EPA 8270E by SIM	428935
40253075014	101222014	EPA 3510	428877	EPA 8270E by SIM	428935
40253075015	101222015	EPA 3510	428877	EPA 8270E by SIM	428935
40253075016	101222016	EPA 3510	428877	EPA 8270E by SIM	428935
40253075017	101222017	EPA 3510	428877	EPA 8270E by SIM	428935
40253075018	101222018	EPA 3510	428877	EPA 8270E by SIM	428935
40253075019	101222019	EPA 3510	428877	EPA 8270E by SIM	428935
40253075020	101222020	EPA 3510	428877	EPA 8270E by SIM	428935
40253075021	101222021	EPA 3510	428877	EPA 8270E by SIM	428935
40253075022	101222022	EPA 3510	428877	EPA 8270E by SIM	428935
40253075023	101222023	EPA 3510	429005	EPA 8270E by SIM	429058
40253075024	101222024	EPA 3510	429005	EPA 8270E by SIM	429058
40253075025	101222025	EPA 3510	429005	EPA 8270E by SIM	429058
40253075026	101322026	EPA 3510	429005	EPA 8270E by SIM	429058
40253075027	101322027	EPA 3510	429005	EPA 8270E by SIM	429058
40253075028	101322028	EPA 3510	429005	EPA 8270E by SIM	429058
40253075029	101322029	EPA 3510	429005	EPA 8270E by SIM	429058
40253075001	101122001	EPA 8260	428856		
40253075002	101122002	EPA 8260	428856		
40253075003	101122003	EPA 8260	428856		
40253075004	101122004	EPA 8260	428856		
40253075005	101122005	EPA 8260	428856		
40253075006	101122006	EPA 8260	428856		
40253075007	101122007	EPA 8260	428856		
40253075008	101122008	EPA 8260	428856		
40253075009	101222009	EPA 8260	428856		
40253075010	101222010	EPA 8260	428856		
40253075011	101222011	EPA 8260	428856		
40253075012	101222012	EPA 8260	428856		
40253075013	101222013	EPA 8260	428856		
40253075014	101222014	EPA 8260	428856		
40253075015	101222015	EPA 8260	428856		
40253075016	101222016	EPA 8260	428856		
40253075017	101222017	EPA 8260	428856		
40253075018	101222018	EPA 8260	428856		
40253075019	101222019	EPA 8260	428856		
40253075020	101222020	EPA 8260	428856		
40253075021	101222021	EPA 8260	428860		
40253075022	101222022	EPA 8260	428860		
40253075023	101222023	EPA 8260	428860		
40253075024	101222024	EPA 8260	428860		

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.: 40253075

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40253075025	101222025	EPA 8260	428860		
40253075026	101322026	EPA 8260	428860		
40253075027	101322027	EPA 8260	428860		
40253075028	101322028	EPA 8260	428860		
40253075029	101322029	EPA 8260	428860		
40253075030	101322030	EPA 8260	428860		
40253075001	101122001	EPA 300.0	429184		
40253075002	101122002	EPA 300.0	429184		
40253075003	101122003	EPA 300.0	429184		
40253075004	101122004	EPA 300.0	429184		
40253075005	101122005	EPA 300.0	429186		
40253075006	101122006	EPA 300.0	429186		
40253075008	101122008	EPA 300.0	429186		
40253075009	101222009	EPA 300.0	429186		
40253075010	101222010	EPA 300.0	429186		
40253075011	101222011	EPA 300.0	429186		
40253075012	101222012	EPA 300.0	429186		
40253075013	101222013	EPA 300.0	429186		
40253075014	101222014	EPA 300.0	429186		
40253075015	101222015	EPA 300.0	429186		
40253075016	101222016	EPA 300.0	429186		
40253075017	101222017	EPA 300.0	429186		
40253075018	101222018	EPA 300.0	429186		
40253075019	101222019	EPA 300.0	429186		
40253075020	101222020	EPA 300.0	429186		
40253075025	101222025	EPA 300.0	429186		
40253075001	101122001	EPA 310.2	429317		
40253075002	101122002	EPA 310.2	429317		
40253075003	101122003	EPA 310.2	429317		
40253075004	101122004	EPA 310.2	429317		
40253075005	101122005	EPA 310.2	429317		
40253075006	101122006	EPA 310.2	429317		
40253075008	101122008	EPA 310.2	429317		
40253075009	101222009	EPA 310.2	429317		
40253075010	101222010	EPA 310.2	429317		
40253075011	101222011	EPA 310.2	429317		
40253075012	101222012	EPA 310.2	429317		
40253075013	101222013	EPA 310.2	429317		
40253075014	101222014	EPA 310.2	429317		
40253075015	101222015	EPA 310.2	429317		
40253075016	101222016	EPA 310.2	429317		
40253075017	101222017	EPA 310.2	429317		
40253075018	101222018	EPA 310.2	429317		
40253075019	101222019	EPA 310.2	429317		
40253075020	101222020	EPA 310.2	429317		
40253075025	101222025	EPA 310.2	429317		
40253075001	101122001	EPA 353.2	429130		

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.: 40253075

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40253075002	101122002	EPA 353.2	429130		
40253075003	101122003	EPA 353.2	429130		
40253075004	101122004	EPA 353.2	429130		
40253075005	101122005	EPA 353.2	429130		
40253075006	101122006	EPA 353.2	429130		
40253075008	101122008	EPA 353.2	429130		
40253075009	101222009	EPA 353.2	429130		
40253075010	101222010	EPA 353.2	429130		
40253075011	101222011	EPA 353.2	429130		
40253075012	101222012	EPA 353.2	429130		
40253075013	101222013	EPA 353.2	429130		
40253075014	101222014	EPA 353.2	429130		
40253075015	101222015	EPA 353.2	429130		
40253075016	101222016	EPA 353.2	429130		
40253075017	101222017	EPA 353.2	429130		
40253075018	101222018	EPA 353.2	429131		
40253075019	101222019	EPA 353.2	429131		
40253075020	101222020	EPA 353.2	429131		
40253075025	101222025	EPA 353.2	429131		

REPORT OF LABORATORY ANALYSIS

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

Client Name: O'Brien and Gere

Sample Preservation Receipt Form

Project #: LA 53075

Pace Lab #	Glass						Plastic						Vials				Jars				General		VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)					
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU								WPFU	SP5T	ZPLC	GN 1	GN 2
021					2											3																		2.5 / 5
022					2											3																		2.5 / 5
023					2											3																		2.5 / 5
024					2											3																		2.5 / 5
025					2											6																		2.5 / 5
026					2											3																		2.5 / 5
027					2											3																		2.5 / 5
028					2											3																		2.5 / 5
029					2											3																		2.5 / 5
030																4																		2.5 / 5
031																																		2.5 / 5
032																																		2.5 / 5
033																																		2.5 / 5
034																																		2.5 / 5
035																																		2.5 / 5
036																																		2.5 / 5
037																																		2.5 / 5
038																																		2.5 / 5
039																																		2.5 / 5
040																																		2.5 / 5
041																																		2.5 / 5
042																																		2.5 / 5
043																																		2.5 / 5
044																																		2.5 / 5
045																																		2.5 / 5
046																																		2.5 / 5
047																																		2.5 / 5
048																																		2.5 / 5

NS 2/10/01

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: O'Brien & Gere Eng.
 Courier: CS Logistics Fed Ex Speedee UPS Walco
 Client Pace Other: _____

WO#: **40253075**

 40253075

Tracking #: _____
 Custody Seal on Cooler/Box Present: yes no Seals intact: yes no
 Custody Seal on Samples Present: yes no Seals intact: yes no
 Packing Material: Bubble Wrap Bubble Bags None Other _____
 Thermometer Used SR - 110 Type of Ice: Wet Blue Dry None Meltwater Only

Cooler Temperature Under 425, 372 Corr: _____
 Temp Blank Present: yes no Biological Tissue is Frozen: yes no

Person examining contents:
 Date: 10/13/22 Initials: SKW
 Labeled By Initials: SG

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

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- DI VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input 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 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 type="checkbox"/> Yes <input type="checkbox"/> No	9.
Correct Type: <u>Pace Green Bay</u> , Pace IR, Non-Pace		
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	11.
Sample Labels match COC:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		<u>025 - 1 AG5U label blank-process elimination determined placement</u> <u>003 - 1 BP30 no time</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>492</u>		

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

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

June 02, 2023

Scott Woods
Ramboll

RE: Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40260403

Dear Scott Woods:

Enclosed are the analytical results for sample(s) received by the laboratory on April 06, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,



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

Enclosures

cc: ERIC BAUER, Ramboll
Marcus Byker, Ramboll
NRT Data, Ramboll
Abigail Small, 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.: 40260403

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 1940101157.321 MARINETTE FORME

Pace Project No.: 40260403

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40260403001	040523001	Water	04/05/23 13:09	04/06/23 17:00
40260403002	040523002	Water	04/05/23 13:49	04/06/23 17:00
40260403003	040523003	Water	04/05/23 14:37	04/06/23 17:00
40260403004	040523004	Water	04/05/23 15:23	04/06/23 17:00
40260403005	040523005	Water	04/05/23 16:16	04/06/23 17:00
40260403006	040523006	Water	04/05/23 17:02	04/06/23 17:00
40260403007	040523007	Water	04/05/23 17:35	04/06/23 17:00
40260403008	040523008	Water	04/05/23 18:00	04/06/23 17:00
40260403009	040523009	Water	04/05/23 18:46	04/06/23 17:00
40260403010	040523010	Water	04/05/23 18:51	04/06/23 17:00
40260403011	040523011	Water	04/05/23 19:36	04/06/23 17:00
40260403012	040523012	Water	04/05/23 19:50	04/06/23 17:00
40260403013	040623013	Water	04/06/23 07:47	04/06/23 17:00
40260403014	040623014	Water	04/06/23 08:30	04/06/23 17:00
40260403015	040623015	Water	04/06/23 09:05	04/06/23 17:00
40260403016	040623016	Water	04/06/23 09:44	04/06/23 17:00
40260403017	040623017	Water	04/06/23 10:16	04/06/23 17:00
40260403018	040623018	Water	04/06/23 10:55	04/06/23 17:00
40260403019	040623019	Water	04/06/23 11:00	04/06/23 17:00
40260403020	040623020	Water	04/06/23 11:54	04/06/23 17:00
40260403021	040623021	Water	04/06/23 12:25	04/06/23 17:00
40260403022	040623022	Water	04/06/23 12:30	04/06/23 17:00
40260403023	040623023	Water	04/06/23 13:01	04/06/23 17:00
40260403024	040623024	Water	04/06/23 13:27	04/06/23 17:00
40260403025	040623025	Water	04/06/23 13:45	04/06/23 17:00
40260403026	040623026	Water	04/06/23 14:10	04/06/23 17:00
40260403027	040623027	Water	04/06/23 14:30	04/06/23 17:00
40260403028	040623028	Water	04/06/23 00:00	04/06/23 17:00

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.: 40260403

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40260403001	040523001	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	TXW	9	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	EIB	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40260403002	040523002	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	TXW	9	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	EIB	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40260403003	040523003	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	TXW	9	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	EIB	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40260403004	040523004	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	TXW	9	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	EIB	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40260403005	040523005	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	TXW	9	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	EIB	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40260403006	040523006	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	TXW	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.: 40260403

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	EIB	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40260403007	040523007	EPA 8270E by SIM	TPO	11	PASI-G
		EPA 8260	EIB	5	PASI-G
40260403008	040523008	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	TXW	9	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	EIB	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40260403009	040523009	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	TXW	9	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	EIB	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40260403010	040523010	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	TXW	9	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	EIB	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40260403011	040523011	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	TXW	9	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	EIB	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40260403012	040523012	EPA 8015B Modified	KHB	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.: 40260403

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40260403013	040623013	EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	EIB	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	KHB	1	PASI-G
		EPA 6020B	TXW	9	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	EIB	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
40260403014	040623014	EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	TXW	9	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	EIB	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	KHB	1	PASI-G
40260403015	040623015	EPA 6020B	TXW	9	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	EIB	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	KHB	1	PASI-G
		EPA 6020B	TXW	9	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	EIB	9	PASI-G
40260403016	040623016	EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	TXW	9	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	EIB	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40260403017	040623017	EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	TXW	9	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	EIB	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.: 40260403

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40260403018	040623018	EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	TXW	9	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	EIB	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
40260403019	040623019	EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	TXW	9	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	EIB	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
40260403020	040623020	EPA 353.2	DAW	1	PASI-G
		EPA 8270E by SIM	TPO	6	PASI-G
40260403021	040623021	EPA 8260	EIB	5	PASI-G
		EPA 8270E by SIM	TPO	6	PASI-G
40260403022	040623022	EPA 8260	CXJ	5	PASI-G
		EPA 8270E by SIM	TPO	6	PASI-G
40260403023	040623023	EPA 8260	CXJ	5	PASI-G
		EPA 8270E by SIM	TPO	6	PASI-G
40260403024	040623024	EPA 8260	CXJ	5	PASI-G
		EPA 8270E by SIM	TPO	6	PASI-G
40260403025	040623025	EPA 8260	CXJ	5	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
40260403026	040623026	EPA 8260	CXJ	9	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
40260403027	040623027	EPA 8260	CXJ	9	PASI-G
		EPA 8015B Modified	KHB	1	PASI-G
		EPA 6020B	KXS	9	PASI-G
		EPA 8270E by SIM	TPO	12	PASI-G
		EPA 8260	CXJ	9	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	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.: 40260403

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40260403028	040623028	EPA 353.2	DAW	1	PASI-G
		EPA 8260	CXJ	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.: 40260403

Date: June 02, 2023

Revised - PM - revised report to update PAH list on -009 per error. SVM 5/26/2023

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.: 40260403

Method: EPA 8015B Modified

Description: Methane, Ethane, Ethene GCV

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

Date: June 02, 2023

General Information:

19 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: 442163

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40260238007

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

- MS (Lab ID: 2538573)
 - Methane
- MSD (Lab ID: 2538574)
 - Methane

QC Batch: 442251

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40260403004

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

- MS (Lab ID: 2539144)
 - Methane
- MSD (Lab ID: 2539145)
 - 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.: 40260403

Method: EPA 6020B
Description: 6020B MET ICPMS, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: June 02, 2023

General Information:

19 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: 441893

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

• 040523001 (Lab ID: 40260403001)

- 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.: 40260403

Method: EPA 6020B
Description: 6020B MET ICPMS, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: June 02, 2023

Analyte Comments:

QC Batch: 441893

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

- 040523002 (Lab ID: 40260403002)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Iron, Dissolved
 - Manganese, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 040523003 (Lab ID: 40260403003)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 040523004 (Lab ID: 40260403004)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Iron, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 040523005 (Lab ID: 40260403005)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 040523006 (Lab ID: 40260403006)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, 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.: 40260403

Method: EPA 6020B
Description: 6020B MET ICPMS, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: June 02, 2023

Analyte Comments:

QC Batch: 441893

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

- 040523008 (Lab ID: 40260403008)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Iron, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 040523009 (Lab ID: 40260403009)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Iron, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
- 040523010 (Lab ID: 40260403010)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Iron, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
- 040523011 (Lab ID: 40260403011)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 040623013 (Lab ID: 40260403013)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Iron, Dissolved
 - Manganese, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 040623014 (Lab ID: 40260403014)
 - Silver, Dissolved
 - Aluminum, 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.: 40260403

Method: EPA 6020B
Description: 6020B MET ICPMS, Dissolved
Client: O'Brien & Gere Engineers, Inc Integrys WI
Date: June 02, 2023

Analyte Comments:

QC Batch: 441893

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

- 040623014 (Lab ID: 40260403014)
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 040623015 (Lab ID: 40260403015)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 040623016 (Lab ID: 40260403016)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 040623017 (Lab ID: 40260403017)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 040623018 (Lab ID: 40260403018)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, Dissolved
 - Antimony, Dissolved
 - Vanadium, Dissolved
 - Zinc, Dissolved
- 040623019 (Lab ID: 40260403019)
 - Silver, Dissolved
 - Aluminum, Dissolved
 - Copper, Dissolved
 - Nickel, 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.: 40260403

Method: EPA 6020B

Description: 6020B MET ICPMS, Dissolved

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

Date: June 02, 2023

Analyte Comments:

QC Batch: 441893

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

- 040623019 (Lab ID: 40260403019)
 - 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.: 40260403

Method: EPA 8270E by SIM

Description: 8270E MSSV PAH

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

Date: June 02, 2023

General Information:

27 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: 442200

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

- 040623019 (Lab ID: 40260403019)
 - 2-Fluorobiphenyl (S)
- 040623020 (Lab ID: 40260403020)
 - 2-Fluorobiphenyl (S)
- 040623021 (Lab ID: 40260403021)
 - 2-Fluorobiphenyl (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: 442042

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

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.: 40260403

Method: EPA 8270E by SIM

Description: 8270E MSSV PAH

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

Date: June 02, 2023

QC Batch: 442200

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

Additional Comments:

Analyte Comments:

QC Batch: 441911

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

- 040523004 (Lab ID: 40260403004)
- Naphthalene

QC Batch: 442200

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

- 040523005 (Lab ID: 40260403005)
- 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.: 40260403

Method: EPA 8260

Description: 8260 MSV UST

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

Date: June 02, 2023

General Information:

28 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.

pH: Post-analysis pH measurement indicates insufficient VOA sample preservation.

- 040623025 (Lab ID: 40260403025)

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: 441916

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

- 040623018 (Lab ID: 40260403018)
 - Toluene-d8 (S)
- 040623019 (Lab ID: 40260403019)
 - 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.: 40260403

Method: EPA 300.0

Description: 300.0 IC Anions

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

Date: June 02, 2023

General Information:

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

Hold Time:

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

Method Blank:

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

Laboratory Control Spike:

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

Matrix Spikes:

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

QC Batch: 442679

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40260403006,40260613007

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

- MSD (Lab ID: 2541458)
- Sulfate

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.: 40260403

Method: EPA 310.2

Description: 310.2 Alkalinity

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

Date: June 02, 2023

General Information:

19 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: 442217

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40260403004,40260522002

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

- MS (Lab ID: 2538849)
 - Alkalinity, Total as CaCO₃
- MSD (Lab ID: 2538850)
 - Alkalinity, Total as CaCO₃

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.: 40260403

Method: EPA 353.2

Description: 353.2 Nitrogen, NO₂/NO₃ pres.

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

Date: June 02, 2023

General Information:

19 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: 442159

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40260403004,40260403019

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

- MS (Lab ID: 2538564)
 - Nitrogen, NO₂ plus NO₃
- MSD (Lab ID: 2538565)
 - 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

Sample Project No.: 40260403

Sample: 040523001 **Lab ID: 40260403001** Collected: 04/05/23 13:09 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/12/23 11:31	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/10/23 05:36	04/14/23 18:44	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/10/23 05:36	04/14/23 18:44	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/10/23 05:36	04/14/23 18:44	7440-50-8	D3
Iron, Dissolved	138J	ug/L	500	116	2	04/10/23 05:36	04/14/23 18:44	7439-89-6	D3
Manganese, Dissolved	<2.4	ug/L	8.1	2.4	2	04/10/23 05:36	04/14/23 18:44	7439-96-5	D3
Nickel, Dissolved	0.58J	ug/L	2.0	0.57	2	04/10/23 05:36	04/14/23 18:44	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/10/23 05:36	04/14/23 18:44	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/10/23 05:36	04/14/23 18:44	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/10/23 05:36	04/14/23 18:44	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.021	ug/L	0.057	0.021	1	04/10/23 08:47	04/11/23 19:22	120-12-7	
Benzo(a)pyrene	<0.014	ug/L	0.057	0.014	1	04/10/23 08:47	04/11/23 19:22	50-32-8	
Benzo(b)fluoranthene	<0.010	ug/L	0.057	0.010	1	04/10/23 08:47	04/11/23 19:22	205-99-2	
Benzo(g,h,i)perylene	<0.026	ug/L	0.057	0.026	1	04/10/23 08:47	04/11/23 19:22	191-24-2	
Chrysene	<0.014	ug/L	0.057	0.014	1	04/10/23 08:47	04/11/23 19:22	218-01-9	
Fluoranthene	<0.030	ug/L	0.057	0.030	1	04/10/23 08:47	04/11/23 19:22	206-44-0	
Fluorene	<0.027	ug/L	0.057	0.027	1	04/10/23 08:47	04/11/23 19:22	86-73-7	
Naphthalene	0.023J	ug/L	0.057	0.023	1	04/10/23 08:47	04/11/23 19:22	91-20-3	
Phenanthrene	<0.029	ug/L	0.057	0.029	1	04/10/23 08:47	04/11/23 19:22	85-01-8	
Pyrene	<0.026	ug/L	0.057	0.026	1	04/10/23 08:47	04/11/23 19:22	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	82	%	44-120		1	04/10/23 08:47	04/11/23 19:22	321-60-8	
Terphenyl-d14 (S)	97	%	49-120		1	04/10/23 08:47	04/11/23 19:22	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		04/10/23 12:11	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/10/23 12:11	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/10/23 12:11	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/10/23 12:11	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/10/23 12:11	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/10/23 12:11	95-47-6	
Surrogates									
Toluene-d8 (S)	107	%	70-130		1		04/10/23 12:11	2037-26-5	
4-Bromofluorobenzene (S)	111	%	70-130		1		04/10/23 12:11	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		04/10/23 12:11	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.: 40260403

Sample: 040523001 **Lab ID: 40260403001** Collected: 04/05/23 13:09 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	62.0	mg/L	20.0	4.4	10		04/20/23 14:57	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	313	mg/L	25.0	7.4	1		04/13/23 11:57		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	4.3	mg/L	0.25	0.059	1		04/12/23 11:38		

Sample: 040523002 **Lab ID: 40260403002** Collected: 04/05/23 13:49 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/12/23 11:38	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/10/23 05:36	04/14/23 18:57	7429-90-5	D3
Antimony, Dissolved	0.37J	ug/L	2.0	0.30	2	04/10/23 05:36	04/14/23 18:57	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/10/23 05:36	04/14/23 18:57	7440-50-8	D3
Iron, Dissolved	<116	ug/L	500	116	2	04/10/23 05:36	04/14/23 18:57	7439-89-6	D3
Manganese, Dissolved	<2.4	ug/L	8.1	2.4	2	04/10/23 05:36	04/14/23 18:57	7439-96-5	D3
Nickel, Dissolved	1.0J	ug/L	2.0	0.57	2	04/10/23 05:36	04/14/23 18:57	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/10/23 05:36	04/14/23 18:57	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/10/23 05:36	04/14/23 18:57	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/10/23 05:36	04/14/23 18:57	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.57	ug/L	0.056	0.021	1	04/10/23 08:47	04/11/23 19:42	120-12-7	
Benzo(a)pyrene	2.1	ug/L	0.056	0.014	1	04/10/23 08:47	04/11/23 19:42	50-32-8	
Benzo(b)fluoranthene	2.2	ug/L	0.056	0.010	1	04/10/23 08:47	04/11/23 19:42	205-99-2	
Benzo(g,h,i)perylene	1.1	ug/L	0.056	0.026	1	04/10/23 08:47	04/11/23 19:42	191-24-2	
Chrysene	1.3	ug/L	0.056	0.014	1	04/10/23 08:47	04/11/23 19:42	218-01-9	
Fluoranthene	1.8	ug/L	0.056	0.029	1	04/10/23 08:47	04/11/23 19:42	206-44-0	
Fluorene	0.12	ug/L	0.056	0.027	1	04/10/23 08:47	04/11/23 19:42	86-73-7	
Naphthalene	0.21	ug/L	0.056	0.022	1	04/10/23 08:47	04/11/23 19:42	91-20-3	
Phenanthrene	0.40	ug/L	0.056	0.029	1	04/10/23 08:47	04/11/23 19:42	85-01-8	
Pyrene	1.3	ug/L	0.056	0.026	1	04/10/23 08:47	04/11/23 19:42	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.: 40260403

Sample: 040523002 **Lab ID: 40260403002** Collected: 04/05/23 13:49 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Surrogates									
2-Fluorobiphenyl (S)	74	%	44-120		1	04/10/23 08:47	04/11/23 19:42	321-60-8	
Terphenyl-d14 (S)	96	%	49-120		1	04/10/23 08:47	04/11/23 19:42	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		04/10/23 12:28	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/10/23 12:28	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/10/23 12:28	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/10/23 12:28	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/10/23 12:28	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/10/23 12:28	95-47-6	
Surrogates									
Toluene-d8 (S)	108	%	70-130		1		04/10/23 12:28	2037-26-5	
4-Bromofluorobenzene (S)	111	%	70-130		1		04/10/23 12:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		04/10/23 12:28	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	70.3	mg/L	20.0	4.4	10		04/20/23 15:12	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	292	mg/L	25.0	7.4	1		04/13/23 11:58		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	4.8	mg/L	0.25	0.059	1		04/12/23 11:38		

Sample: 040523003 **Lab ID: 40260403003** Collected: 04/05/23 14:37 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	3.4	ug/L	2.8	0.58	1		04/12/23 11:45	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/10/23 05:36	04/14/23 19:17	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/10/23 05:36	04/14/23 19:17	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/10/23 05:36	04/14/23 19:17	7440-50-8	D3
Iron, Dissolved	530	ug/L	500	116	2	04/10/23 05:36	04/14/23 19:17	7439-89-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40260403

Sample: 040523003 **Lab ID: 40260403003** Collected: 04/05/23 14:37 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Manganese, Dissolved	215	ug/L	8.1	2.4	2	04/10/23 05:36	04/14/23 19:17	7439-96-5	
Nickel, Dissolved	0.58J	ug/L	2.0	0.57	2	04/10/23 05:36	04/14/23 19:17	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/10/23 05:36	04/14/23 19:17	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/10/23 05:36	04/14/23 19:17	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/10/23 05:36	04/14/23 19:17	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.021	ug/L	0.057	0.021	1	04/10/23 08:47	04/11/23 20:02	120-12-7	
Benzo(a)pyrene	<0.014	ug/L	0.057	0.014	1	04/10/23 08:47	04/11/23 20:02	50-32-8	
Benzo(b)fluoranthene	<0.010	ug/L	0.057	0.010	1	04/10/23 08:47	04/11/23 20:02	205-99-2	
Benzo(g,h,i)perylene	<0.027	ug/L	0.057	0.027	1	04/10/23 08:47	04/11/23 20:02	191-24-2	
Chrysene	<0.014	ug/L	0.057	0.014	1	04/10/23 08:47	04/11/23 20:02	218-01-9	
Fluoranthene	<0.030	ug/L	0.057	0.030	1	04/10/23 08:47	04/11/23 20:02	206-44-0	
Fluorene	<0.027	ug/L	0.057	0.027	1	04/10/23 08:47	04/11/23 20:02	86-73-7	
Naphthalene	<0.023	ug/L	0.057	0.023	1	04/10/23 08:47	04/11/23 20:02	91-20-3	
Phenanthrene	<0.029	ug/L	0.057	0.029	1	04/10/23 08:47	04/11/23 20:02	85-01-8	
Pyrene	<0.026	ug/L	0.057	0.026	1	04/10/23 08:47	04/11/23 20:02	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	82	%	44-120		1	04/10/23 08:47	04/11/23 20:02	321-60-8	
Terphenyl-d14 (S)	92	%	49-120		1	04/10/23 08:47	04/11/23 20:02	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		04/10/23 12:45	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/10/23 12:45	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/10/23 12:45	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/10/23 12:45	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/10/23 12:45	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/10/23 12:45	95-47-6	
Surrogates									
Toluene-d8 (S)	109	%	70-130		1		04/10/23 12:45	2037-26-5	
4-Bromofluorobenzene (S)	110	%	70-130		1		04/10/23 12:45	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		04/10/23 12:45	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	43.8	mg/L	2.0	0.44	1		04/18/23 21:24	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	241	mg/L	25.0	7.4	1		04/13/23 11:59		

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.: 40260403

Sample: 040523003 Lab ID: 40260403003 Collected: 04/05/23 14:37 Received: 04/06/23 17:00 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.17J	mg/L	0.25	0.059	1		04/12/23 11:39		

Sample: 040523004 Lab ID: 40260403004 Collected: 04/05/23 15:23 Received: 04/06/23 17:00 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	28.3	ug/L	2.8	0.58	1		04/13/23 09:14	74-82-8	M1
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/10/23 05:36	04/14/23 18:17	7429-90-5	D3
Antimony, Dissolved	1.5J	ug/L	2.0	0.30	2	04/10/23 05:36	04/14/23 18:17	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/10/23 05:36	04/14/23 18:17	7440-50-8	D3
Iron, Dissolved	368J	ug/L	500	116	2	04/10/23 05:36	04/14/23 18:17	7439-89-6	D3
Manganese, Dissolved	532	ug/L	8.1	2.4	2	04/10/23 05:36	04/14/23 18:17	7439-96-5	
Nickel, Dissolved	1.6J	ug/L	2.0	0.57	2	04/10/23 05:36	04/14/23 18:17	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/10/23 05:36	04/14/23 18:17	7440-22-4	D3
Vanadium, Dissolved	1.2J	ug/L	2.1	0.63	2	04/10/23 05:36	04/14/23 18:17	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/10/23 05:36	04/14/23 18:17	7440-66-6	D3

8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.098	ug/L	0.27	0.098	5	04/10/23 08:47	04/11/23 17:04	120-12-7	
Benzo(a)pyrene	<0.067	ug/L	0.27	0.067	5	04/10/23 08:47	04/11/23 17:04	50-32-8	
Benzo(b)fluoranthene	<0.048	ug/L	0.27	0.048	5	04/10/23 08:47	04/11/23 17:04	205-99-2	
Benzo(g,h,i)perylene	<0.12	ug/L	0.27	0.12	5	04/10/23 08:47	04/11/23 17:04	191-24-2	
Chrysene	<0.067	ug/L	0.27	0.067	5	04/10/23 08:47	04/11/23 17:04	218-01-9	
Fluoranthene	<0.14	ug/L	0.27	0.14	5	04/10/23 08:47	04/11/23 17:04	206-44-0	
Fluorene	<0.12	ug/L	0.27	0.12	5	04/10/23 08:47	04/11/23 17:04	86-73-7	
Naphthalene	<0.11	ug/L	0.27	0.11	5	04/10/23 08:47	04/11/23 17:04	91-20-3	D3
Phenanthrene	<0.14	ug/L	0.27	0.14	5	04/10/23 08:47	04/11/23 17:04	85-01-8	
Pyrene	<0.12	ug/L	0.27	0.12	5	04/10/23 08:47	04/11/23 17:04	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	71	%	44-120		5	04/10/23 08:47	04/11/23 17:04	321-60-8	
Terphenyl-d14 (S)	77	%	49-120		5	04/10/23 08:47	04/11/23 17:04	1718-51-0	

8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	23.4	ug/L	1.0	0.30	1		04/10/23 11:53	71-43-2	
Ethylbenzene	1.1	ug/L	1.0	0.33	1		04/10/23 11:53	100-41-4	
Toluene	2.9	ug/L	1.0	0.29	1		04/10/23 11:53	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.: 40260403

Sample: 040523004 **Lab ID: 40260403004** Collected: 04/05/23 15:23 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Xylene (Total)	1.8J	ug/L	3.0	1.0	1		04/10/23 11:53	1330-20-7	
m&p-Xylene	1.0J	ug/L	2.0	0.70	1		04/10/23 11:53	179601-23-1	
o-Xylene	0.76J	ug/L	1.0	0.35	1		04/10/23 11:53	95-47-6	
Surrogates									
Toluene-d8 (S)	109	%	70-130		1		04/10/23 11:53	2037-26-5	
4-Bromofluorobenzene (S)	114	%	70-130		1		04/10/23 11:53	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		04/10/23 11:53	2199-69-1	

300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	38.5	mg/L	2.0	0.44	1		04/18/23 21:39	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	370	mg/L	125	37.2	5		04/13/23 12:51		M0
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.16J	mg/L	0.25	0.059	1		04/12/23 11:40		

Sample: 040523005 **Lab ID: 40260403005** Collected: 04/05/23 16:16 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	1670	ug/L	28.0	5.8	10		04/12/23 14:24	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/10/23 05:36	04/14/23 19:24	7429-90-5	D3
Antimony, Dissolved	1.9J	ug/L	2.0	0.30	2	04/10/23 05:36	04/14/23 19:24	7440-36-0	D3
Copper, Dissolved	4.1J	ug/L	12.7	3.8	2	04/10/23 05:36	04/14/23 19:24	7440-50-8	D3
Iron, Dissolved	2420	ug/L	500	116	2	04/10/23 05:36	04/14/23 19:24	7439-89-6	
Manganese, Dissolved	213	ug/L	8.1	2.4	2	04/10/23 05:36	04/14/23 19:24	7439-96-5	
Nickel, Dissolved	2.8	ug/L	2.0	0.57	2	04/10/23 05:36	04/14/23 19:24	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/10/23 05:36	04/14/23 19:24	7440-22-4	D3
Vanadium, Dissolved	0.70J	ug/L	2.1	0.63	2	04/10/23 05:36	04/14/23 19:24	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/10/23 05:36	04/14/23 19:24	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.099	ug/L	0.27	0.099	5	04/12/23 12:50	04/13/23 21:19	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.: 40260403

Sample: 040523005 **Lab ID: 40260403005** Collected: 04/05/23 16:16 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<0.068	ug/L	0.27	0.068	5	04/12/23 12:50	04/13/23 21:19	50-32-8	
Benzo(b)fluoranthene	<0.049	ug/L	0.27	0.049	5	04/12/23 12:50	04/13/23 21:19	205-99-2	
Benzo(g,h,i)perylene	<0.13	ug/L	0.27	0.13	5	04/12/23 12:50	04/13/23 21:19	191-24-2	
Chrysene	<0.068	ug/L	0.27	0.068	5	04/12/23 12:50	04/13/23 21:19	218-01-9	
Fluoranthene	<0.14	ug/L	0.27	0.14	5	04/12/23 12:50	04/13/23 21:19	206-44-0	
Fluorene	<0.13	ug/L	0.27	0.13	5	04/12/23 12:50	04/13/23 21:19	86-73-7	
Naphthalene	<0.11	ug/L	0.27	0.11	5	04/12/23 12:50	04/13/23 21:19	91-20-3	D3
Phenanthrene	<0.14	ug/L	0.27	0.14	5	04/12/23 12:50	04/13/23 21:19	85-01-8	
Pyrene	<0.12	ug/L	0.27	0.12	5	04/12/23 12:50	04/13/23 21:19	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	76	%	44-120		5	04/12/23 12:50	04/13/23 21:19	321-60-8	
Terphenyl-d14 (S)	77	%	49-120		5	04/12/23 12:50	04/13/23 21:19	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		04/10/23 13:02	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/10/23 13:02	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/10/23 13:02	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/10/23 13:02	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/10/23 13:02	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/10/23 13:02	95-47-6	
Surrogates									
Toluene-d8 (S)	108	%	70-130		1		04/10/23 13:02	2037-26-5	
4-Bromofluorobenzene (S)	111	%	70-130		1		04/10/23 13:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		04/10/23 13:02	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	98.0	mg/L	20.0	4.4	10		04/20/23 15:27	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	205	mg/L	50.0	14.9	2		04/13/23 12:06		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	4.1	mg/L	0.25	0.059	1		04/12/23 11:44		

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
Project No.: 40260403

Sample: 040523006 **Lab ID: 40260403006** Collected: 04/05/23 17:02 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	1420	ug/L	28.0	5.8	10		04/12/23 14:30	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/10/23 05:36	04/14/23 19:31	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/10/23 05:36	04/14/23 19:31	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/10/23 05:36	04/14/23 19:31	7440-50-8	D3
Iron, Dissolved	7880	ug/L	500	116	2	04/10/23 05:36	04/14/23 19:31	7439-89-6	
Manganese, Dissolved	690	ug/L	8.1	2.4	2	04/10/23 05:36	04/14/23 19:31	7439-96-5	
Nickel, Dissolved	1.2J	ug/L	2.0	0.57	2	04/10/23 05:36	04/14/23 19:31	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/10/23 05:36	04/14/23 19:31	7440-22-4	D3
Vanadium, Dissolved	0.83J	ug/L	2.1	0.63	2	04/10/23 05:36	04/14/23 19:31	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/10/23 05:36	04/14/23 19:31	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.032J	ug/L	0.054	0.020	1	04/10/23 08:47	04/11/23 20:43	120-12-7	
Benzo(a)pyrene	<0.014	ug/L	0.054	0.014	1	04/10/23 08:47	04/11/23 20:43	50-32-8	
Benzo(b)fluoranthene	<0.0099	ug/L	0.054	0.0099	1	04/10/23 08:47	04/11/23 20:43	205-99-2	
Benzo(g,h,i)perylene	<0.025	ug/L	0.054	0.025	1	04/10/23 08:47	04/11/23 20:43	191-24-2	
Chrysene	<0.014	ug/L	0.054	0.014	1	04/10/23 08:47	04/11/23 20:43	218-01-9	
Fluoranthene	<0.028	ug/L	0.054	0.028	1	04/10/23 08:47	04/11/23 20:43	206-44-0	
Fluorene	<0.026	ug/L	0.054	0.026	1	04/10/23 08:47	04/11/23 20:43	86-73-7	
Naphthalene	<0.022	ug/L	0.054	0.022	1	04/10/23 08:47	04/11/23 20:43	91-20-3	
Phenanthrene	<0.028	ug/L	0.054	0.028	1	04/10/23 08:47	04/11/23 20:43	85-01-8	
Pyrene	0.046J	ug/L	0.054	0.025	1	04/10/23 08:47	04/11/23 20:43	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	79	%	44-120		1	04/10/23 08:47	04/11/23 20:43	321-60-8	
Terphenyl-d14 (S)	99	%	49-120		1	04/10/23 08:47	04/11/23 20:43	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/10/23 13:19	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/10/23 13:19	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/10/23 13:19	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/10/23 13:19	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/10/23 13:19	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/10/23 13:19	95-47-6	
Surrogates									
Toluene-d8 (S)	109	%	70-130		1		04/10/23 13:19	2037-26-5	
4-Bromofluorobenzene (S)	112	%	70-130		1		04/10/23 13:19	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		04/10/23 13:19	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.: 40260403

Sample: 040523006 **Lab ID: 40260403006** Collected: 04/05/23 17:02 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	49.9	mg/L	20.0	4.4	10		04/21/23 11:57	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	437	mg/L	50.0	14.9	2		04/13/23 12:07		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/12/23 11:44		

Sample: 040523007 **Lab ID: 40260403007** Collected: 04/05/23 17:35 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Benzo(a)pyrene	3.4J	ug/L	4.2	1.1	80	04/10/23 08:47	04/11/23 21:03	50-32-8	
Benzo(b)fluoranthene	7.7	ug/L	4.2	0.76	80	04/10/23 08:47	04/11/23 21:03	205-99-2	
Benzo(g,h,i)perylene	3.4J	ug/L	4.2	2.0	80	04/10/23 08:47	04/11/23 21:03	191-24-2	
Chrysene	13.4	ug/L	4.2	1.1	80	04/10/23 08:47	04/11/23 21:03	218-01-9	
Fluoranthene	25.9	ug/L	4.2	2.2	80	04/10/23 08:47	04/11/23 21:03	206-44-0	
Fluorene	18.1	ug/L	4.2	2.0	80	04/10/23 08:47	04/11/23 21:03	86-73-7	
Naphthalene	496	ug/L	4.2	1.7	80	04/10/23 08:47	04/11/23 21:03	91-20-3	
Phenanthrene	23.4	ug/L	4.2	2.1	80	04/10/23 08:47	04/11/23 21:03	85-01-8	
Pyrene	19.6	ug/L	4.2	1.9	80	04/10/23 08:47	04/11/23 21:03	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	78	%	44-120		80	04/10/23 08:47	04/11/23 21:03	321-60-8	
Terphenyl-d14 (S)	75	%	49-120		80	04/10/23 08:47	04/11/23 21:03	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	491	ug/L	10.0	3.0	10		04/10/23 16:28	71-43-2	
Ethylbenzene	46.2	ug/L	10.0	3.3	10		04/10/23 16:28	100-41-4	
Surrogates									
Toluene-d8 (S)	111	%	70-130		10		04/10/23 16:28	2037-26-5	
4-Bromofluorobenzene (S)	111	%	70-130		10		04/10/23 16:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		10		04/10/23 16:28	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
Project No.: 40260403

Sample: 040523008 **Lab ID: 40260403008** Collected: 04/05/23 18:00 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/13/23 09:21	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/10/23 05:36	04/14/23 19:38	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/10/23 05:36	04/14/23 19:38	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/10/23 05:36	04/14/23 19:38	7440-50-8	D3
Iron, Dissolved	<116	ug/L	500	116	2	04/10/23 05:36	04/14/23 19:38	7439-89-6	D3
Manganese, Dissolved	519	ug/L	8.1	2.4	2	04/10/23 05:36	04/14/23 19:38	7439-96-5	
Nickel, Dissolved	1.8J	ug/L	2.0	0.57	2	04/10/23 05:36	04/14/23 19:38	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/10/23 05:36	04/14/23 19:38	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/10/23 05:36	04/14/23 19:38	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/10/23 05:36	04/14/23 19:38	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.018	ug/L	0.048	0.018	1	04/10/23 08:47	04/12/23 17:12	120-12-7	
Benzo(a)pyrene	<0.012	ug/L	0.048	0.012	1	04/10/23 08:47	04/12/23 17:12	50-32-8	
Benzo(b)fluoranthene	<0.0087	ug/L	0.048	0.0087	1	04/10/23 08:47	04/12/23 17:12	205-99-2	
Benzo(g,h,i)perylene	<0.022	ug/L	0.048	0.022	1	04/10/23 08:47	04/12/23 17:12	191-24-2	
Chrysene	<0.012	ug/L	0.048	0.012	1	04/10/23 08:47	04/12/23 17:12	218-01-9	
Fluoranthene	<0.025	ug/L	0.048	0.025	1	04/10/23 08:47	04/12/23 17:12	206-44-0	
Fluorene	<0.022	ug/L	0.048	0.022	1	04/10/23 08:47	04/12/23 17:12	86-73-7	
Naphthalene	0.074	ug/L	0.048	0.019	1	04/10/23 08:47	04/12/23 17:12	91-20-3	
Phenanthrene	<0.024	ug/L	0.048	0.024	1	04/10/23 08:47	04/12/23 17:12	85-01-8	
Pyrene	<0.022	ug/L	0.048	0.022	1	04/10/23 08:47	04/12/23 17:12	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	82	%	44-120		1	04/10/23 08:47	04/12/23 17:12	321-60-8	
Terphenyl-d14 (S)	96	%	49-120		1	04/10/23 08:47	04/12/23 17:12	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		04/10/23 13:36	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/10/23 13:36	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/10/23 13:36	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/10/23 13:36	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/10/23 13:36	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/10/23 13:36	95-47-6	
Surrogates									
Toluene-d8 (S)	112	%	70-130		1		04/10/23 13:36	2037-26-5	
4-Bromofluorobenzene (S)	114	%	70-130		1		04/10/23 13:36	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		04/10/23 13:36	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.: 40260403

Sample: 040523008 **Lab ID: 40260403008** Collected: 04/05/23 18:00 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	88.3	mg/L	10.0	2.2	5		04/21/23 12:35	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	311	mg/L	25.0	7.4	1		04/13/23 12:08		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	1.6	mg/L	0.25	0.059	1		04/12/23 11:45		

Sample: 040523009 **Lab ID: 40260403009** Collected: 04/05/23 18:46 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	29.2	ug/L	2.8	0.58	1		04/13/23 09:28	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<0.117	ug/L	500	117	2	04/10/23 05:36	04/14/23 19:44	7429-90-5	D3
Antimony, Dissolved	0.37J	ug/L	2.0	0.30	2	04/10/23 05:36	04/14/23 19:44	7440-36-0	D3
Copper, Dissolved	10.2J	ug/L	12.7	3.8	2	04/10/23 05:36	04/14/23 19:44	7440-50-8	D3
Iron, Dissolved	232J	ug/L	500	116	2	04/10/23 05:36	04/14/23 19:44	7439-89-6	D3
Manganese, Dissolved	1200	ug/L	8.1	2.4	2	04/10/23 05:36	04/14/23 19:44	7439-96-5	
Nickel, Dissolved	11.9	ug/L	2.0	0.57	2	04/10/23 05:36	04/14/23 19:44	7440-02-0	
Silver, Dissolved	0.27J	ug/L	1.0	0.25	2	04/10/23 05:36	04/14/23 19:44	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/10/23 05:36	04/14/23 19:44	7440-62-2	D3
Zinc, Dissolved	197	ug/L	68.9	20.7	2	04/10/23 05:36	04/14/23 19:44	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.021	ug/L	0.056	0.021	1	04/10/23 08:47	04/11/23 21:43	120-12-7	
Benzo(a)pyrene	<0.014	ug/L	0.056	0.014	1	04/10/23 08:47	04/11/23 21:43	50-32-8	
Benzo(b)fluoranthene	<0.010	ug/L	0.056	0.010	1	04/10/23 08:47	04/11/23 21:43	205-99-2	
Benzo(g,h,i)perylene	<0.026	ug/L	0.056	0.026	1	04/10/23 08:47	04/11/23 21:43	191-24-2	
Chrysene	<0.014	ug/L	0.056	0.014	1	04/10/23 08:47	04/11/23 21:43	218-01-9	
Fluoranthene	<0.029	ug/L	0.056	0.029	1	04/10/23 08:47	04/11/23 21:43	206-44-0	
Fluorene	<0.026	ug/L	0.056	0.026	1	04/10/23 08:47	04/11/23 21:43	86-73-7	
Naphthalene	<0.022	ug/L	0.056	0.022	1	04/10/23 08:47	04/11/23 21:43	91-20-3	
Phenanthrene	<0.029	ug/L	0.056	0.029	1	04/10/23 08:47	04/11/23 21:43	85-01-8	
Pyrene	<0.025	ug/L	0.056	0.025	1	04/10/23 08:47	04/11/23 21:43	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.: 40260403

Sample: 040523009 **Lab ID: 40260403009** Collected: 04/05/23 18:46 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Surrogates									
2-Fluorobiphenyl (S)	79	%	44-120		1	04/10/23 08:47	04/11/23 21:43	321-60-8	
Terphenyl-d14 (S)	95	%	49-120		1	04/10/23 08:47	04/11/23 21:43	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/10/23 13:53	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/10/23 13:53	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/10/23 13:53	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/10/23 13:53	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/10/23 13:53	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/10/23 13:53	95-47-6	
Surrogates									
Toluene-d8 (S)	110	%	70-130		1		04/10/23 13:53	2037-26-5	
4-Bromofluorobenzene (S)	110	%	70-130		1		04/10/23 13:53	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		04/10/23 13:53	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	394	mg/L	40.0	8.9	20		04/21/23 12:48	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	856	mg/L	125	37.2	5		04/13/23 12:54		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	1.1	mg/L	0.25	0.059	1		04/12/23 11:45		

Sample: 040523010 **Lab ID: 40260403010** Collected: 04/05/23 18:51 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	49.9	ug/L	2.8	0.58	1		04/13/23 09:35	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/10/23 05:36	04/14/23 19:51	7429-90-5	D3
Antimony, Dissolved	0.39J	ug/L	2.0	0.30	2	04/10/23 05:36	04/14/23 19:51	7440-36-0	D3
Copper, Dissolved	11.7J	ug/L	12.7	3.8	2	04/10/23 05:36	04/14/23 19:51	7440-50-8	D3
Iron, Dissolved	220J	ug/L	500	116	2	04/10/23 05:36	04/14/23 19:51	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.: 40260403

Sample: 040523010 **Lab ID: 40260403010** Collected: 04/05/23 18:51 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Manganese, Dissolved	1270	ug/L	8.1	2.4	2	04/10/23 05:36	04/14/23 19:51	7439-96-5	
Nickel, Dissolved	12.2	ug/L	2.0	0.57	2	04/10/23 05:36	04/14/23 19:51	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/10/23 05:36	04/14/23 19:51	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/10/23 05:36	04/14/23 19:51	7440-62-2	D3
Zinc, Dissolved	204	ug/L	68.9	20.7	2	04/10/23 05:36	04/14/23 19:51	7440-66-6	
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.021	ug/L	0.057	0.021	1	04/10/23 08:47	04/11/23 22:03	120-12-7	
Benzo(a)pyrene	<0.015	ug/L	0.057	0.015	1	04/10/23 08:47	04/11/23 22:03	50-32-8	
Benzo(b)fluoranthene	<0.010	ug/L	0.057	0.010	1	04/10/23 08:47	04/11/23 22:03	205-99-2	
Benzo(g,h,i)perylene	<0.027	ug/L	0.057	0.027	1	04/10/23 08:47	04/11/23 22:03	191-24-2	
Chrysene	<0.014	ug/L	0.057	0.014	1	04/10/23 08:47	04/11/23 22:03	218-01-9	
Fluoranthene	<0.030	ug/L	0.057	0.030	1	04/10/23 08:47	04/11/23 22:03	206-44-0	
Fluorene	<0.027	ug/L	0.057	0.027	1	04/10/23 08:47	04/11/23 22:03	86-73-7	
Naphthalene	<0.023	ug/L	0.057	0.023	1	04/10/23 08:47	04/11/23 22:03	91-20-3	
Phenanthrene	<0.029	ug/L	0.057	0.029	1	04/10/23 08:47	04/11/23 22:03	85-01-8	
Pyrene	<0.026	ug/L	0.057	0.026	1	04/10/23 08:47	04/11/23 22:03	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	85	%	44-120		1	04/10/23 08:47	04/11/23 22:03	321-60-8	
Terphenyl-d14 (S)	100	%	49-120		1	04/10/23 08:47	04/11/23 22:03	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		04/10/23 14:10	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/10/23 14:10	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/10/23 14:10	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/10/23 14:10	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/10/23 14:10	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/10/23 14:10	95-47-6	
Surrogates									
Toluene-d8 (S)	107	%	70-130		1		04/10/23 14:10	2037-26-5	
4-Bromofluorobenzene (S)	114	%	70-130		1		04/10/23 14:10	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		04/10/23 14:10	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	420	mg/L	40.0	8.9	20		04/21/23 13:01	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	829	mg/L	125	37.2	5		04/13/23 12:55		

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.: 40260403

Sample: 040523010 **Lab ID: 40260403010** Collected: 04/05/23 18:51 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	1.1	mg/L	0.25	0.059	1		04/12/23 11:46		

Sample: 040523011 **Lab ID: 40260403011** Collected: 04/05/23 19:36 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	678	ug/L	11.2	2.3	4		04/13/23 11:45	74-82-8	

6020B MET ICPMS, Dissolved Analytical Method: EPA 6020B Preparation Method: EPA 3010A
Pace Analytical Services - Green Bay

Aluminum, Dissolved	<117	ug/L	500	117	2	04/10/23 05:36	04/14/23 19:58	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/10/23 05:36	04/14/23 19:58	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/10/23 05:36	04/14/23 19:58	7440-50-8	D3
Iron, Dissolved	621	ug/L	500	116	2	04/10/23 05:36	04/14/23 19:58	7439-89-6	
Manganese, Dissolved	333	ug/L	8.1	2.4	2	04/10/23 05:36	04/14/23 19:58	7439-96-5	
Nickel, Dissolved	17.7	ug/L	2.0	0.57	2	04/10/23 05:36	04/14/23 19:58	7440-02-0	
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/10/23 05:36	04/14/23 19:58	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/10/23 05:36	04/14/23 19:58	7440-62-2	D3
Zinc, Dissolved	27.5J	ug/L	68.9	20.7	2	04/10/23 05:36	04/14/23 19:58	7440-66-6	D3

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

Anthracene	0.29	ug/L	0.24	0.089	5	04/10/23 08:47	04/11/23 22:22	120-12-7	
Benzo(a)pyrene	<0.061	ug/L	0.24	0.061	5	04/10/23 08:47	04/11/23 22:22	50-32-8	
Benzo(b)fluoranthene	<0.044	ug/L	0.24	0.044	5	04/10/23 08:47	04/11/23 22:22	205-99-2	
Benzo(g,h,i)perylene	<0.11	ug/L	0.24	0.11	5	04/10/23 08:47	04/11/23 22:22	191-24-2	
Chrysene	<0.061	ug/L	0.24	0.061	5	04/10/23 08:47	04/11/23 22:22	218-01-9	
Fluoranthene	0.92	ug/L	0.24	0.13	5	04/10/23 08:47	04/11/23 22:22	206-44-0	
Fluorene	3.0	ug/L	0.24	0.11	5	04/10/23 08:47	04/11/23 22:22	86-73-7	
Naphthalene	0.95	ug/L	0.24	0.096	5	04/10/23 08:47	04/11/23 22:22	91-20-3	
Phenanthrene	0.51	ug/L	0.24	0.12	5	04/10/23 08:47	04/11/23 22:22	85-01-8	
Pyrene	0.60	ug/L	0.24	0.11	5	04/10/23 08:47	04/11/23 22:22	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	72	%	44-120		5	04/10/23 08:47	04/11/23 22:22	321-60-8	
Terphenyl-d14 (S)	81	%	49-120		5	04/10/23 08:47	04/11/23 22:22	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		04/10/23 14:28	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/10/23 14:28	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/10/23 14:28	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.: 40260403

Sample: 040523011 **Lab ID: 40260403011** Collected: 04/05/23 19:36 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/10/23 14:28	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/10/23 14:28	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/10/23 14:28	95-47-6	
Surrogates									
Toluene-d8 (S)	109	%	70-130		1		04/10/23 14:28	2037-26-5	
4-Bromofluorobenzene (S)	111	%	70-130		1		04/10/23 14:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		04/10/23 14:28	2199-69-1	

300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	15.3	mg/L	2.0	0.44	1		04/20/23 18:24	14808-79-8	

310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	413	mg/L	25.0	7.4	1		04/13/23 12:11		

353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	0.16J	mg/L	0.25	0.059	1		04/12/23 11:47		

Sample: 040523012 **Lab ID: 40260403012** Collected: 04/05/23 19:50 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/13/23 09:49	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/10/23 05:36	04/18/23 14:46	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	04/10/23 05:36	04/18/23 14:46	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	04/10/23 05:36	04/18/23 14:46	7440-50-8	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	04/10/23 05:36	04/18/23 14:46	7439-89-6	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	04/10/23 05:36	04/18/23 14:46	7439-96-5	
Nickel, Dissolved	<0.28	ug/L	1.0	0.28	1	04/10/23 05:36	04/18/23 14:46	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/10/23 05:36	04/18/23 14:46	7440-22-4	
Vanadium, Dissolved	<0.32	ug/L	1.0	0.32	1	04/10/23 05:36	04/18/23 14:46	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/10/23 05:36	04/18/23 14:46	7440-66-6	

8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.021	ug/L	0.057	0.021	1	04/10/23 08:47	04/11/23 22:42	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.: 40260403

Sample: 040523012 **Lab ID: 40260403012** Collected: 04/05/23 19:50 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<0.015	ug/L	0.057	0.015	1	04/10/23 08:47	04/11/23 22:42	50-32-8	
Benzo(b)fluoranthene	<0.010	ug/L	0.057	0.010	1	04/10/23 08:47	04/11/23 22:42	205-99-2	
Benzo(g,h,i)perylene	<0.027	ug/L	0.057	0.027	1	04/10/23 08:47	04/11/23 22:42	191-24-2	
Chrysene	<0.014	ug/L	0.057	0.014	1	04/10/23 08:47	04/11/23 22:42	218-01-9	
Fluoranthene	<0.030	ug/L	0.057	0.030	1	04/10/23 08:47	04/11/23 22:42	206-44-0	
Fluorene	<0.027	ug/L	0.057	0.027	1	04/10/23 08:47	04/11/23 22:42	86-73-7	
Naphthalene	<0.023	ug/L	0.057	0.023	1	04/10/23 08:47	04/11/23 22:42	91-20-3	
Phenanthrene	<0.029	ug/L	0.057	0.029	1	04/10/23 08:47	04/11/23 22:42	85-01-8	
Pyrene	<0.026	ug/L	0.057	0.026	1	04/10/23 08:47	04/11/23 22:42	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	80	%	44-120		1	04/10/23 08:47	04/11/23 22:42	321-60-8	
Terphenyl-d14 (S)	88	%	49-120		1	04/10/23 08:47	04/11/23 22:42	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		04/10/23 14:45	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/10/23 14:45	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/10/23 14:45	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/10/23 14:45	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/10/23 14:45	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/10/23 14:45	95-47-6	
Surrogates									
Toluene-d8 (S)	109	%	70-130		1		04/10/23 14:45	2037-26-5	
4-Bromofluorobenzene (S)	112	%	70-130		1		04/10/23 14:45	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		04/10/23 14:45	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	<0.44	mg/L	2.0	0.44	1		04/20/23 14:07	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	<7.4	mg/L	25.0	7.4	1		04/13/23 12:12		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/12/23 11:47		

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.: 40260403

Sample: 040623013 **Lab ID: 40260403013** Collected: 04/06/23 07:47 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	1.8J	ug/L	2.8	0.58	1		04/13/23 09:56	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/10/23 05:36	04/14/23 20:11	7429-90-5	D3
Antimony, Dissolved	1.0J	ug/L	2.0	0.30	2	04/10/23 05:36	04/14/23 20:11	7440-36-0	D3
Copper, Dissolved	6.9J	ug/L	12.7	3.8	2	04/10/23 05:36	04/14/23 20:11	7440-50-8	D3
Iron, Dissolved	<116	ug/L	500	116	2	04/10/23 05:36	04/14/23 20:11	7439-89-6	D3
Manganese, Dissolved	<2.4	ug/L	8.1	2.4	2	04/10/23 05:36	04/14/23 20:11	7439-96-5	D3
Nickel, Dissolved	1.9J	ug/L	2.0	0.57	2	04/10/23 05:36	04/14/23 20:11	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/10/23 05:36	04/14/23 20:11	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/10/23 05:36	04/14/23 20:11	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/10/23 05:36	04/14/23 20:11	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.057J	ug/L	0.059	0.022	1	04/11/23 09:00	04/13/23 14:08	120-12-7	
Benzo(a)pyrene	0.082	ug/L	0.059	0.015	1	04/11/23 09:00	04/13/23 14:08	50-32-8	
Benzo(b)fluoranthene	0.12	ug/L	0.059	0.011	1	04/11/23 09:00	04/13/23 14:08	205-99-2	
Benzo(g,h,i)perylene	0.12	ug/L	0.059	0.027	1	04/11/23 09:00	04/13/23 14:08	191-24-2	
Chrysene	0.094	ug/L	0.059	0.015	1	04/11/23 09:00	04/13/23 14:08	218-01-9	
Fluoranthene	0.12	ug/L	0.059	0.031	1	04/11/23 09:00	04/13/23 14:08	206-44-0	
Fluorene	<0.028	ug/L	0.059	0.028	1	04/11/23 09:00	04/13/23 14:08	86-73-7	
Naphthalene	<0.023	ug/L	0.059	0.023	1	04/11/23 09:00	04/13/23 14:08	91-20-3	
Phenanthrene	0.088	ug/L	0.059	0.030	1	04/11/23 09:00	04/13/23 14:08	85-01-8	
Pyrene	0.10	ug/L	0.059	0.027	1	04/11/23 09:00	04/13/23 14:08	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	77	%	44-120		1	04/11/23 09:00	04/13/23 14:08	321-60-8	
Terphenyl-d14 (S)	86	%	49-120		1	04/11/23 09:00	04/13/23 14:08	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		04/10/23 15:02	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/10/23 15:02	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/10/23 15:02	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/10/23 15:02	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/10/23 15:02	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/10/23 15:02	95-47-6	
Surrogates									
Toluene-d8 (S)	111	%	70-130		1		04/10/23 15:02	2037-26-5	
4-Bromofluorobenzene (S)	113	%	70-130		1		04/10/23 15:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		04/10/23 15:02	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.

ANALYTICAL RESULTS

Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40260403

Sample: 040623013 **Lab ID: 40260403013** Collected: 04/06/23 07:47 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	34.8	mg/L	2.0	0.44	1		04/20/23 14:20	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	281	mg/L	25.0	7.4	1		04/14/23 09:28		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	2.9	mg/L	0.25	0.059	1		04/12/23 11:48		

Sample: 040623014 **Lab ID: 40260403014** Collected: 04/06/23 08:30 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	7650	ug/L	140	28.8	50		04/13/23 11:52	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<0.117	ug/L	500	117	2	04/10/23 05:36	04/14/23 20:18	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/10/23 05:36	04/14/23 20:18	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/10/23 05:36	04/14/23 20:18	7440-50-8	D3
Iron, Dissolved	13600	ug/L	500	116	2	04/10/23 05:36	04/14/23 20:18	7439-89-6	
Manganese, Dissolved	1230	ug/L	8.1	2.4	2	04/10/23 05:36	04/14/23 20:18	7439-96-5	
Nickel, Dissolved	0.67J	ug/L	2.0	0.57	2	04/10/23 05:36	04/14/23 20:18	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/10/23 05:36	04/14/23 20:18	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/10/23 05:36	04/14/23 20:18	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/10/23 05:36	04/14/23 20:18	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	<0.021	ug/L	0.057	0.021	1	04/11/23 09:00	04/13/23 14:28	120-12-7	
Benzo(a)pyrene	<0.014	ug/L	0.057	0.014	1	04/11/23 09:00	04/13/23 14:28	50-32-8	
Benzo(b)fluoranthene	<0.010	ug/L	0.057	0.010	1	04/11/23 09:00	04/13/23 14:28	205-99-2	
Benzo(g,h,i)perylene	<0.026	ug/L	0.057	0.026	1	04/11/23 09:00	04/13/23 14:28	191-24-2	
Chrysene	<0.014	ug/L	0.057	0.014	1	04/11/23 09:00	04/13/23 14:28	218-01-9	
Fluoranthene	<0.030	ug/L	0.057	0.030	1	04/11/23 09:00	04/13/23 14:28	206-44-0	
Fluorene	<0.027	ug/L	0.057	0.027	1	04/11/23 09:00	04/13/23 14:28	86-73-7	
Naphthalene	<0.023	ug/L	0.057	0.023	1	04/11/23 09:00	04/13/23 14:28	91-20-3	
Phenanthrene	<0.029	ug/L	0.057	0.029	1	04/11/23 09:00	04/13/23 14:28	85-01-8	
Pyrene	<0.026	ug/L	0.057	0.026	1	04/11/23 09:00	04/13/23 14:28	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.: 40260403

Sample: 040623014 **Lab ID: 40260403014** Collected: 04/06/23 08:30 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Surrogates									
2-Fluorobiphenyl (S)	79	%	44-120		1	04/11/23 09:00	04/13/23 14:28	321-60-8	
Terphenyl-d14 (S)	86	%	49-120		1	04/11/23 09:00	04/13/23 14:28	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/10/23 15:19	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/10/23 15:19	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/10/23 15:19	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/10/23 15:19	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/10/23 15:19	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/10/23 15:19	95-47-6	
Surrogates									
Toluene-d8 (S)	110	%	70-130		1		04/10/23 15:19	2037-26-5	
4-Bromofluorobenzene (S)	113	%	70-130		1		04/10/23 15:19	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		04/10/23 15:19	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	28.5	mg/L	2.0	0.44	1		04/20/23 14:33	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	468	mg/L	50.0	14.9	2		04/14/23 09:29		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/12/23 11:49		

Sample: 040623015 **Lab ID: 40260403015** Collected: 04/06/23 09:05 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	16700	ug/L	280	57.6	100		04/13/23 11:59	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/10/23 05:36	04/14/23 20:38	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/10/23 05:36	04/14/23 20:38	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/10/23 05:36	04/14/23 20:38	7440-50-8	D3
Iron, Dissolved	23100	ug/L	500	116	2	04/10/23 05:36	04/14/23 20:38	7439-89-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40260403

Sample: 040623015 **Lab ID: 40260403015** Collected: 04/06/23 09:05 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Manganese, Dissolved	945	ug/L	8.1	2.4	2	04/10/23 05:36	04/14/23 20:38	7439-96-5	
Nickel, Dissolved	0.69J	ug/L	2.0	0.57	2	04/10/23 05:36	04/14/23 20:38	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/10/23 05:36	04/14/23 20:38	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/10/23 05:36	04/14/23 20:38	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/10/23 05:36	04/14/23 20:38	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.050J	ug/L	0.053	0.020	1	04/11/23 09:00	04/13/23 14:47	120-12-7	
Benzo(a)pyrene	0.024J	ug/L	0.053	0.013	1	04/11/23 09:00	04/13/23 14:47	50-32-8	
Benzo(b)fluoranthene	<0.0096	ug/L	0.053	0.0096	1	04/11/23 09:00	04/13/23 14:47	205-99-2	
Benzo(g,h,i)perylene	<0.025	ug/L	0.053	0.025	1	04/11/23 09:00	04/13/23 14:47	191-24-2	
Chrysene	<0.013	ug/L	0.053	0.013	1	04/11/23 09:00	04/13/23 14:47	218-01-9	
Fluoranthene	0.059	ug/L	0.053	0.028	1	04/11/23 09:00	04/13/23 14:47	206-44-0	
Fluorene	0.12	ug/L	0.053	0.025	1	04/11/23 09:00	04/13/23 14:47	86-73-7	
Naphthalene	0.028J	ug/L	0.053	0.021	1	04/11/23 09:00	04/13/23 14:47	91-20-3	
Phenanthrene	0.065	ug/L	0.053	0.027	1	04/11/23 09:00	04/13/23 14:47	85-01-8	
Pyrene	0.051J	ug/L	0.053	0.024	1	04/11/23 09:00	04/13/23 14:47	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	78	%	44-120		1	04/11/23 09:00	04/13/23 14:47	321-60-8	
Terphenyl-d14 (S)	87	%	49-120		1	04/11/23 09:00	04/13/23 14:47	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		04/10/23 15:37	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/10/23 15:37	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/10/23 15:37	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/10/23 15:37	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/10/23 15:37	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/10/23 15:37	95-47-6	
Surrogates									
Toluene-d8 (S)	109	%	70-130		1		04/10/23 15:37	2037-26-5	
4-Bromofluorobenzene (S)	112	%	70-130		1		04/10/23 15:37	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		04/10/23 15:37	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	23.2	mg/L	2.0	0.44	1		04/20/23 14:45	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	735	mg/L	50.0	14.9	2		04/14/23 09:30		

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.: 40260403

Sample: 040623015 **Lab ID: 40260403015** Collected: 04/06/23 09:05 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/12/23 11:49		

Sample: 040623016 **Lab ID: 40260403016** Collected: 04/06/23 09:44 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	9670	ug/L	140	28.8	50		04/13/23 12:06	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/10/23 05:36	04/14/23 20:44	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/10/23 05:36	04/14/23 20:44	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/10/23 05:36	04/14/23 20:44	7440-50-8	D3
Iron, Dissolved	28700	ug/L	500	116	2	04/10/23 05:36	04/14/23 20:44	7439-89-6	
Manganese, Dissolved	453	ug/L	8.1	2.4	2	04/10/23 05:36	04/14/23 20:44	7439-96-5	
Nickel, Dissolved	<0.57	ug/L	2.0	0.57	2	04/10/23 05:36	04/14/23 20:44	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/10/23 05:36	04/14/23 20:44	7440-22-4	D3
Vanadium, Dissolved	<0.63	ug/L	2.1	0.63	2	04/10/23 05:36	04/14/23 20:44	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/10/23 05:36	04/14/23 20:44	7440-66-6	D3

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

Anthracene	0.048J	ug/L	0.052	0.019	1	04/11/23 09:00	04/13/23 15:07	120-12-7	
Benzo(a)pyrene	0.014J	ug/L	0.052	0.013	1	04/11/23 09:00	04/13/23 15:07	50-32-8	
Benzo(b)fluoranthene	0.032J	ug/L	0.052	0.0094	1	04/11/23 09:00	04/13/23 15:07	205-99-2	
Benzo(g,h,i)perylene	0.030J	ug/L	0.052	0.024	1	04/11/23 09:00	04/13/23 15:07	191-24-2	
Chrysene	0.062	ug/L	0.052	0.013	1	04/11/23 09:00	04/13/23 15:07	218-01-9	
Fluoranthene	0.16	ug/L	0.052	0.027	1	04/11/23 09:00	04/13/23 15:07	206-44-0	
Fluorene	0.33	ug/L	0.052	0.024	1	04/11/23 09:00	04/13/23 15:07	86-73-7	
Naphthalene	0.21	ug/L	0.052	0.021	1	04/11/23 09:00	04/13/23 15:07	91-20-3	
Phenanthrene	0.077	ug/L	0.052	0.027	1	04/11/23 09:00	04/13/23 15:07	85-01-8	
Pyrene	0.13	ug/L	0.052	0.023	1	04/11/23 09:00	04/13/23 15:07	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	69	%	44-120		1	04/11/23 09:00	04/13/23 15:07	321-60-8	
Terphenyl-d14 (S)	76	%	49-120		1	04/11/23 09:00	04/13/23 15:07	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		04/10/23 15:54	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/10/23 15:54	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/10/23 15:54	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.: 40260403

Sample: 040623016 **Lab ID: 40260403016** Collected: 04/06/23 09:44 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/10/23 15:54	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/10/23 15:54	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/10/23 15:54	95-47-6	
Surrogates									
Toluene-d8 (S)	109	%	70-130		1		04/10/23 15:54	2037-26-5	
4-Bromofluorobenzene (S)	110	%	70-130		1		04/10/23 15:54	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		04/10/23 15:54	2199-69-1	

300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	<0.44	mg/L	2.0	0.44	1		04/20/23 14:58	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	231	mg/L	50.0	14.9	2		04/14/23 09:31		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/12/23 11:52		

Sample: 040623017 **Lab ID: 40260403017** Collected: 04/06/23 10:16 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	265	ug/L	2.8	0.58	1		04/13/23 11:11	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/10/23 05:36	04/14/23 20:51	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/10/23 05:36	04/14/23 20:51	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/10/23 05:36	04/14/23 20:51	7440-50-8	D3
Iron, Dissolved	4960	ug/L	500	116	2	04/10/23 05:36	04/14/23 20:51	7439-89-6	
Manganese, Dissolved	535	ug/L	8.1	2.4	2	04/10/23 05:36	04/14/23 20:51	7439-96-5	
Nickel, Dissolved	0.86J	ug/L	2.0	0.57	2	04/10/23 05:36	04/14/23 20:51	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/10/23 05:36	04/14/23 20:51	7440-22-4	D3
Vanadium, Dissolved	0.78J	ug/L	2.1	0.63	2	04/10/23 05:36	04/14/23 20:51	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/10/23 05:36	04/14/23 20:51	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.070	ug/L	0.053	0.020	1	04/11/23 09:00	04/13/23 15:26	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.: 40260403

Sample: 040623017 **Lab ID: 40260403017** Collected: 04/06/23 10:16 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	0.20	ug/L	0.053	0.014	1	04/11/23 09:00	04/13/23 15:26	50-32-8	
Benzo(b)fluoranthene	0.30	ug/L	0.053	0.0097	1	04/11/23 09:00	04/13/23 15:26	205-99-2	
Benzo(g,h,i)perylene	0.22	ug/L	0.053	0.025	1	04/11/23 09:00	04/13/23 15:26	191-24-2	
Chrysene	0.27	ug/L	0.053	0.013	1	04/11/23 09:00	04/13/23 15:26	218-01-9	
Fluoranthene	0.60	ug/L	0.053	0.028	1	04/11/23 09:00	04/13/23 15:26	206-44-0	
Fluorene	0.45	ug/L	0.053	0.025	1	04/11/23 09:00	04/13/23 15:26	86-73-7	
Naphthalene	0.032J	ug/L	0.053	0.021	1	04/11/23 09:00	04/13/23 15:26	91-20-3	
Phenanthrene	0.23	ug/L	0.053	0.027	1	04/11/23 09:00	04/13/23 15:26	85-01-8	
Pyrene	0.42	ug/L	0.053	0.024	1	04/11/23 09:00	04/13/23 15:26	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	69	%	44-120		1	04/11/23 09:00	04/13/23 15:26	321-60-8	
Terphenyl-d14 (S)	76	%	49-120		1	04/11/23 09:00	04/13/23 15:26	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		04/10/23 16:11	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/10/23 16:11	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/10/23 16:11	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/10/23 16:11	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/10/23 16:11	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/10/23 16:11	95-47-6	
Surrogates									
Toluene-d8 (S)	109	%	70-130		1		04/10/23 16:11	2037-26-5	
4-Bromofluorobenzene (S)	109	%	70-130		1		04/10/23 16:11	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		04/10/23 16:11	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Pace Analytical Services - Green Bay									
Sulfate	81.1	mg/L	10.0	2.2	5		04/21/23 13:14	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2									
Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	331	mg/L	50.0	14.9	2		04/14/23 09:32		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2									
Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/12/23 11:53		

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.: 40260403

Sample: 040623018 **Lab ID: 40260403018** Collected: 04/06/23 10:55 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	1530	ug/L	28.0	5.8	10		04/13/23 12:13	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/10/23 05:36	04/14/23 20:58	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/10/23 05:36	04/14/23 20:58	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/10/23 05:36	04/14/23 20:58	7440-50-8	D3
Iron, Dissolved	44100	ug/L	500	116	2	04/10/23 05:36	04/14/23 20:58	7439-89-6	
Manganese, Dissolved	1100	ug/L	8.1	2.4	2	04/10/23 05:36	04/14/23 20:58	7439-96-5	
Nickel, Dissolved	0.63J	ug/L	2.0	0.57	2	04/10/23 05:36	04/14/23 20:58	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/10/23 05:36	04/14/23 20:58	7440-22-4	D3
Vanadium, Dissolved	1.1J	ug/L	2.1	0.63	2	04/10/23 05:36	04/14/23 20:58	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/10/23 05:36	04/14/23 20:58	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	5.0J	ug/L	5.5	2.0	100	04/11/23 09:00	04/12/23 18:32	120-12-7	
Benzo(a)pyrene	<1.4	ug/L	5.5	1.4	100	04/11/23 09:00	04/12/23 18:32	50-32-8	
Benzo(b)fluoranthene	<1.0	ug/L	5.5	1.0	100	04/11/23 09:00	04/12/23 18:32	205-99-2	
Benzo(g,h,i)perylene	<2.5	ug/L	5.5	2.5	100	04/11/23 09:00	04/12/23 18:32	191-24-2	
Chrysene	<1.4	ug/L	5.5	1.4	100	04/11/23 09:00	04/12/23 18:32	218-01-9	
Fluoranthene	3.8J	ug/L	5.5	2.9	100	04/11/23 09:00	04/12/23 18:32	206-44-0	
Fluorene	31.1	ug/L	5.5	2.6	100	04/11/23 09:00	04/12/23 18:32	86-73-7	
Naphthalene	1070	ug/L	5.5	2.2	100	04/11/23 09:00	04/12/23 18:32	91-20-3	
Phenanthrene	32.8	ug/L	5.5	2.8	100	04/11/23 09:00	04/12/23 18:32	85-01-8	
Pyrene	3.2J	ug/L	5.5	2.5	100	04/11/23 09:00	04/12/23 18:32	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	99	%	44-120		100	04/11/23 09:00	04/12/23 18:32	321-60-8	
Terphenyl-d14 (S)	87	%	49-120		100	04/11/23 09:00	04/12/23 18:32	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	220	ug/L	10.0	3.0	10		04/10/23 16:45	71-43-2	
Ethylbenzene	175	ug/L	10.0	3.3	10		04/10/23 16:45	100-41-4	
Toluene	21.4	ug/L	10.0	2.9	10		04/10/23 16:45	108-88-3	
Xylene (Total)	121	ug/L	30.0	10.5	10		04/10/23 16:45	1330-20-7	
m&p-Xylene	35.5	ug/L	20.0	7.0	10		04/10/23 16:45	179601-23-1	
o-Xylene	85.2	ug/L	10.0	3.5	10		04/10/23 16:45	95-47-6	
Surrogates									
Toluene-d8 (S)	109	%	70-130		10		04/10/23 16:45	2037-26-5	D3
4-Bromofluorobenzene (S)	111	%	70-130		10		04/10/23 16:45	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		10		04/10/23 16:45	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.: 40260403

Sample: 040623018 Lab ID: 40260403018 Collected: 04/06/23 10:55 Received: 04/06/23 17:00 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	104	mg/L	10.0	2.2	5		04/21/23 13:27	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	780	mg/L	50.0	14.9	2		04/14/23 09:37		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/12/23 11:53		

Sample: 040623019 Lab ID: 40260403019 Collected: 04/06/23 11:00 Received: 04/06/23 17:00 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	2660	ug/L	28.0	5.8	10		04/13/23 12:35	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<117	ug/L	500	117	2	04/10/23 05:36	04/14/23 21:05	7429-90-5	D3
Antimony, Dissolved	<0.30	ug/L	2.0	0.30	2	04/10/23 05:36	04/14/23 21:05	7440-36-0	D3
Copper, Dissolved	<3.8	ug/L	12.7	3.8	2	04/10/23 05:36	04/14/23 21:05	7440-50-8	D3
Iron, Dissolved	44600	ug/L	500	116	2	04/10/23 05:36	04/14/23 21:05	7439-89-6	
Manganese, Dissolved	1130	ug/L	8.1	2.4	2	04/10/23 05:36	04/14/23 21:05	7439-96-5	
Nickel, Dissolved	<0.57	ug/L	2.0	0.57	2	04/10/23 05:36	04/14/23 21:05	7440-02-0	D3
Silver, Dissolved	<0.25	ug/L	1.0	0.25	2	04/10/23 05:36	04/14/23 21:05	7440-22-4	D3
Vanadium, Dissolved	0.97J	ug/L	2.1	0.63	2	04/10/23 05:36	04/14/23 21:05	7440-62-2	D3
Zinc, Dissolved	<20.7	ug/L	68.9	20.7	2	04/10/23 05:36	04/14/23 21:05	7440-66-6	D3
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	6.4	ug/L	5.1	1.9	100	04/12/23 12:50	04/13/23 16:04	120-12-7	
Benzo(a)pyrene	<1.3	ug/L	5.1	1.3	100	04/12/23 12:50	04/13/23 16:04	50-32-8	
Benzo(b)fluoranthene	<0.92	ug/L	5.1	0.92	100	04/12/23 12:50	04/13/23 16:04	205-99-2	
Benzo(g,h,i)perylene	<2.4	ug/L	5.1	2.4	100	04/12/23 12:50	04/13/23 16:04	191-24-2	
Chrysene	<1.3	ug/L	5.1	1.3	100	04/12/23 12:50	04/13/23 16:04	218-01-9	
Fluoranthene	4.0J	ug/L	5.1	2.6	100	04/12/23 12:50	04/13/23 16:04	206-44-0	
Fluorene	32.7	ug/L	5.1	2.4	100	04/12/23 12:50	04/13/23 16:04	86-73-7	
Naphthalene	1010	ug/L	5.1	2.0	100	04/12/23 12:50	04/13/23 16:04	91-20-3	
Phenanthrene	30.9	ug/L	5.1	2.6	100	04/12/23 12:50	04/13/23 16:04	85-01-8	
Pyrene	3.3J	ug/L	5.1	2.3	100	04/12/23 12:50	04/13/23 16:04	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.: 40260403

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sample: 040623019 Lab ID: 40260403019 Collected: 04/06/23 11:00 Received: 04/06/23 17:00 Matrix: Water									
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Surrogates									
2-Fluorobiphenyl (S)	141	%	44-120		100	04/12/23 12:50	04/13/23 16:04	321-60-8	S4
Terphenyl-d14 (S)	87	%	49-120		100	04/12/23 12:50	04/13/23 16:04	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	223	ug/L	10.0	3.0	10		04/10/23 17:03	71-43-2	
Ethylbenzene	184	ug/L	10.0	3.3	10		04/10/23 17:03	100-41-4	
Toluene	23.6	ug/L	10.0	2.9	10		04/10/23 17:03	108-88-3	
Xylene (Total)	121	ug/L	30.0	10.5	10		04/10/23 17:03	1330-20-7	
m&p-Xylene	34.5	ug/L	20.0	7.0	10		04/10/23 17:03	179601-23-1	
o-Xylene	86.2	ug/L	10.0	3.5	10		04/10/23 17:03	95-47-6	
Surrogates									
Toluene-d8 (S)	111	%	70-130		10		04/10/23 17:03	2037-26-5	D3
4-Bromofluorobenzene (S)	112	%	70-130		10		04/10/23 17:03	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		10		04/10/23 17:03	2199-69-1	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	99.4	mg/L	10.0	2.2	5		04/21/23 13:40	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	800	mg/L	50.0	14.9	2		04/14/23 09:38		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/12/23 11:54		M0

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sample: 040623020 Lab ID: 40260403020 Collected: 04/06/23 11:54 Received: 04/06/23 17:00 Matrix: Water									
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<14.6	ug/L	57.6	14.6	1000	04/12/23 12:50	04/13/23 16:23	50-32-8	
Benzo(b)fluoranthene	<10.5	ug/L	57.6	10.5	1000	04/12/23 12:50	04/13/23 16:23	205-99-2	
Chrysene	<14.5	ug/L	57.6	14.5	1000	04/12/23 12:50	04/13/23 16:23	218-01-9	
Naphthalene	5850	ug/L	57.6	22.9	1000	04/12/23 12:50	04/13/23 16:23	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	658	%	44-120		1000	04/12/23 12:50	04/13/23 16:23	321-60-8	S4
Terphenyl-d14 (S)	115	%	49-120		1000	04/12/23 12:50	04/13/23 16:23	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.: 40260403

Sample: 040623020									
		Lab ID: 40260403020	Collected: 04/06/23 11:54	Received: 04/06/23 17:00	Matrix: Water				
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	2760	ug/L	40.0	11.8	40		04/10/23 17:20	71-43-2	
Ethylbenzene	2360	ug/L	40.0	13.0	40		04/10/23 17:20	100-41-4	
Surrogates									
Toluene-d8 (S)	111	%	70-130		40		04/10/23 17:20	2037-26-5	HS
4-Bromofluorobenzene (S)	114	%	70-130		40		04/10/23 17:20	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		40		04/10/23 17:20	2199-69-1	

Sample: 040623021									
		Lab ID: 40260403021	Collected: 04/06/23 12:25	Received: 04/06/23 17:00	Matrix: Water				
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<2.9	ug/L	11.5	2.9	200	04/12/23 12:50	04/13/23 16:43	50-32-8	
Benzo(b)fluoranthene	4.3J	ug/L	11.5	2.1	200	04/12/23 12:50	04/13/23 16:43	205-99-2	
Chrysene	9.2J	ug/L	11.5	2.9	200	04/12/23 12:50	04/13/23 16:43	218-01-9	
Naphthalene	2570	ug/L	11.5	4.6	200	04/12/23 12:50	04/13/23 16:43	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	248	%	44-120		200	04/12/23 12:50	04/13/23 16:43	321-60-8	S4
Terphenyl-d14 (S)	80	%	49-120		200	04/12/23 12:50	04/13/23 16:43	1718-51-0	

Sample: 040623022									
		Lab ID: 40260403022	Collected: 04/06/23 12:30	Received: 04/06/23 17:00	Matrix: Water				
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	1440	ug/L	25.0	7.4	25		04/11/23 18:43	71-43-2	
Ethylbenzene	114	ug/L	25.0	8.1	25		04/11/23 18:43	100-41-4	
Surrogates									
Toluene-d8 (S)	92	%	70-130		25		04/11/23 18:43	2037-26-5	
4-Bromofluorobenzene (S)	93	%	70-130		25		04/11/23 18:43	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		25		04/11/23 18:43	2199-69-1	

Sample: 040623022									
		Lab ID: 40260403022	Collected: 04/06/23 12:30	Received: 04/06/23 17:00	Matrix: Water				
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<2.8	ug/L	10.9	2.8	200	04/12/23 12:50	04/13/23 17:02	50-32-8	
Benzo(b)fluoranthene	<2.0	ug/L	10.9	2.0	200	04/12/23 12:50	04/13/23 17:02	205-99-2	
Chrysene	7.2J	ug/L	10.9	2.8	200	04/12/23 12:50	04/13/23 17:02	218-01-9	
Naphthalene	1870	ug/L	10.9	4.4	200	04/12/23 12:50	04/13/23 17:02	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	98	%	44-120		200	04/12/23 12:50	04/13/23 17:02	321-60-8	

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.: 40260403

Sample: 040623022 Lab ID: 40260403022 Collected: 04/06/23 12:30 Received: 04/06/23 17:00 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Surrogates									
Terphenyl-d14 (S)	67	%	49-120		200	04/12/23 12:50	04/13/23 17:02	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	1540	ug/L	25.0	7.4	25		04/11/23 19:02	71-43-2	
Ethylbenzene	120	ug/L	25.0	8.1	25		04/11/23 19:02	100-41-4	
Surrogates									
Toluene-d8 (S)	91	%	70-130		25		04/11/23 19:02	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-130		25		04/11/23 19:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		25		04/11/23 19:02	2199-69-1	

Sample: 040623023 Lab ID: 40260403023 Collected: 04/06/23 13:01 Received: 04/06/23 17:00 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Benzo(a)pyrene	0.036J	ug/L	0.051	0.013	1	04/12/23 12:50	04/13/23 21:57	50-32-8	
Benzo(b)fluoranthene	0.067	ug/L	0.051	0.0094	1	04/12/23 12:50	04/13/23 21:57	205-99-2	
Chrysene	0.062	ug/L	0.051	0.013	1	04/12/23 12:50	04/13/23 21:57	218-01-9	
Naphthalene	0.67	ug/L	0.051	0.020	1	04/12/23 12:50	04/13/23 21:57	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	78	%	44-120		1	04/12/23 12:50	04/13/23 21:57	321-60-8	
Terphenyl-d14 (S)	85	%	49-120		1	04/12/23 12:50	04/13/23 21:57	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		04/11/23 13:49	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/11/23 13:49	100-41-4	
Surrogates									
Toluene-d8 (S)	86	%	70-130		1		04/11/23 13:49	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		1		04/11/23 13:49	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		04/11/23 13:49	2199-69-1	

Sample: 040623024 Lab ID: 40260403024 Collected: 04/06/23 13:27 Received: 04/06/23 17:00 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Benzo(a)pyrene	<0.58	ug/L	2.3	0.58	40	04/12/23 12:50	04/13/23 17:21	50-32-8	

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.: 40260403

Sample: 040623024 **Lab ID: 40260403024** Collected: 04/06/23 13:27 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Benzo(b)fluoranthene	<0.41	ug/L	2.3	0.41	40	04/12/23 12:50	04/13/23 17:21	205-99-2	
Chrysene	0.76J	ug/L	2.3	0.57	40	04/12/23 12:50	04/13/23 17:21	218-01-9	
Naphthalene	251	ug/L	2.3	0.91	40	04/12/23 12:50	04/13/23 17:21	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	78	%	44-120		40	04/12/23 12:50	04/13/23 17:21	321-60-8	
Terphenyl-d14 (S)	79	%	49-120		40	04/12/23 12:50	04/13/23 17:21	1718-51-0	
8260 MSV UST									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	108	ug/L	2.5	0.74	2.5		04/11/23 18:23	71-43-2	
Ethylbenzene	30.3	ug/L	2.5	0.81	2.5		04/11/23 18:23	100-41-4	
Surrogates									
Toluene-d8 (S)	92	%	70-130		2.5		04/11/23 18:23	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		2.5		04/11/23 18:23	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		2.5		04/11/23 18:23	2199-69-1	

Sample: 040623025 **Lab ID: 40260403025** Collected: 04/06/23 13:45 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
Anthracene	0.084	ug/L	0.057	0.021	1	04/12/23 12:50	04/17/23 13:24	120-12-7	
Benzo(a)pyrene	0.033J	ug/L	0.057	0.014	1	04/12/23 12:50	04/17/23 13:24	50-32-8	
Benzo(b)fluoranthene	0.069	ug/L	0.057	0.010	1	04/12/23 12:50	04/17/23 13:24	205-99-2	
Benzo(g,h,i)perylene	<0.027	ug/L	0.057	0.027	1	04/12/23 12:50	04/17/23 13:24	191-24-2	
Chrysene	0.11	ug/L	0.057	0.014	1	04/12/23 12:50	04/17/23 13:24	218-01-9	
Fluoranthene	0.11	ug/L	0.057	0.030	1	04/12/23 12:50	04/17/23 13:24	206-44-0	
Fluorene	<0.027	ug/L	0.057	0.027	1	04/12/23 12:50	04/17/23 13:24	86-73-7	
Naphthalene	0.31	ug/L	0.057	0.023	1	04/12/23 12:50	04/17/23 13:24	91-20-3	
Phenanthrene	0.053J	ug/L	0.057	0.029	1	04/12/23 12:50	04/17/23 13:24	85-01-8	
Pyrene	0.092	ug/L	0.057	0.026	1	04/12/23 12:50	04/17/23 13:24	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	69	%	44-120		1	04/12/23 12:50	04/17/23 13:24	321-60-8	
Terphenyl-d14 (S)	78	%	49-120		1	04/12/23 12:50	04/17/23 13:24	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		04/11/23 13:29	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/11/23 13:29	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/11/23 13:29	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/11/23 13:29	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/11/23 13:29	179601-23-1	

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.: 40260403

Sample: 040623025 **Lab ID: 40260403025** Collected: 04/06/23 13:45 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/11/23 13:29	95-47-6	
Surrogates									
Toluene-d8 (S)	86	%	70-130		1		04/11/23 13:29	2037-26-5	pH
4-Bromofluorobenzene (S)	86	%	70-130		1		04/11/23 13:29	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		04/11/23 13:29	2199-69-1	

Sample: 040623026 **Lab ID: 40260403026** Collected: 04/06/23 14:10 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
Anthracene	0.11	ug/L	0.045	0.017	1	04/12/23 12:50	04/17/23 13:05	120-12-7	
Benzo(a)pyrene	0.15	ug/L	0.045	0.012	1	04/12/23 12:50	04/17/23 13:05	50-32-8	
Benzo(b)fluoranthene	0.17	ug/L	0.045	0.0083	1	04/12/23 12:50	04/17/23 13:05	205-99-2	
Benzo(g,h,i)perylene	0.051	ug/L	0.045	0.021	1	04/12/23 12:50	04/17/23 13:05	191-24-2	
Chrysene	0.19	ug/L	0.045	0.011	1	04/12/23 12:50	04/17/23 13:05	218-01-9	
Fluoranthene	0.48	ug/L	0.045	0.024	1	04/12/23 12:50	04/17/23 13:05	206-44-0	
Fluorene	0.043J	ug/L	0.045	0.021	1	04/12/23 12:50	04/17/23 13:05	86-73-7	
Naphthalene	<0.018	ug/L	0.045	0.018	1	04/12/23 12:50	04/17/23 13:05	91-20-3	
Phenanthrene	0.34	ug/L	0.045	0.023	1	04/12/23 12:50	04/17/23 13:05	85-01-8	
Pyrene	0.33	ug/L	0.045	0.021	1	04/12/23 12:50	04/17/23 13:05	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	76	%	44-120		1	04/12/23 12:50	04/17/23 13:05	321-60-8	
Terphenyl-d14 (S)	84	%	49-120		1	04/12/23 12:50	04/17/23 13:05	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		04/11/23 14:08	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/11/23 14:08	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/11/23 14:08	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/11/23 14:08	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/11/23 14:08	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/11/23 14:08	95-47-6	
Surrogates									
Toluene-d8 (S)	86	%	70-130		1		04/11/23 14:08	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		1		04/11/23 14:08	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		04/11/23 14:08	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
Project No.: 40260403

Sample: 040623027 **Lab ID: 40260403027** Collected: 04/06/23 14:30 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Methane	<0.58	ug/L	2.8	0.58	1		04/13/23 11:32	74-82-8	
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Aluminum, Dissolved	<58.7	ug/L	250	58.7	1	04/10/23 05:36	04/18/23 14:53	7429-90-5	
Antimony, Dissolved	<0.15	ug/L	1.0	0.15	1	04/10/23 05:36	04/18/23 14:53	7440-36-0	
Copper, Dissolved	<1.9	ug/L	6.4	1.9	1	04/10/23 05:36	04/18/23 14:53	7440-50-8	
Iron, Dissolved	<58.0	ug/L	250	58.0	1	04/10/23 05:36	04/18/23 14:53	7439-89-6	
Manganese, Dissolved	<1.2	ug/L	4.0	1.2	1	04/10/23 05:36	04/18/23 14:53	7439-96-5	
Nickel, Dissolved	<0.28	ug/L	1.0	0.28	1	04/10/23 05:36	04/18/23 14:53	7440-02-0	
Silver, Dissolved	<0.13	ug/L	0.50	0.13	1	04/10/23 05:36	04/18/23 14:53	7440-22-4	
Vanadium, Dissolved	<0.32	ug/L	1.0	0.32	1	04/10/23 05:36	04/18/23 14:53	7440-62-2	
Zinc, Dissolved	<10.3	ug/L	34.4	10.3	1	04/10/23 05:36	04/18/23 14:53	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	0.051	0.019	1	04/12/23 12:50	04/17/23 13:44	120-12-7	
Benzo(a)pyrene	<0.013	ug/L	0.051	0.013	1	04/12/23 12:50	04/17/23 13:44	50-32-8	
Benzo(b)fluoranthene	<0.0093	ug/L	0.051	0.0093	1	04/12/23 12:50	04/17/23 13:44	205-99-2	
Benzo(g,h,i)perylene	<0.024	ug/L	0.051	0.024	1	04/12/23 12:50	04/17/23 13:44	191-24-2	
Chrysene	<0.013	ug/L	0.051	0.013	1	04/12/23 12:50	04/17/23 13:44	218-01-9	
Fluoranthene	<0.027	ug/L	0.051	0.027	1	04/12/23 12:50	04/17/23 13:44	206-44-0	
Fluorene	<0.024	ug/L	0.051	0.024	1	04/12/23 12:50	04/17/23 13:44	86-73-7	
Naphthalene	0.037J	ug/L	0.051	0.020	1	04/12/23 12:50	04/17/23 13:44	91-20-3	
Phenanthrene	<0.026	ug/L	0.051	0.026	1	04/12/23 12:50	04/17/23 13:44	85-01-8	
Pyrene	<0.023	ug/L	0.051	0.023	1	04/12/23 12:50	04/17/23 13:44	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	73	%	44-120		1	04/12/23 12:50	04/17/23 13:44	321-60-8	
Terphenyl-d14 (S)	76	%	49-120		1	04/12/23 12:50	04/17/23 13:44	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		04/11/23 14:28	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/11/23 14:28	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/11/23 14:28	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/11/23 14:28	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/11/23 14:28	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/11/23 14:28	95-47-6	
Surrogates									
Toluene-d8 (S)	85	%	70-130		1		04/11/23 14:28	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		1		04/11/23 14:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		04/11/23 14:28	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.: 40260403

Sample: 040623027 **Lab ID: 40260403027** Collected: 04/06/23 14:30 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	<0.44	mg/L	2.0	0.44	1		04/20/23 15:50	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO3	15.6J	mg/L	25.0	7.4	1		04/14/23 09:39		
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO2 plus NO3	<0.059	mg/L	0.25	0.059	1		04/12/23 11:57		

Sample: 040623028 **Lab ID: 40260403028** Collected: 04/06/23 00:00 Received: 04/06/23 17:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		04/11/23 12:50	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/11/23 12:50	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/11/23 12:50	108-88-3	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		04/11/23 12:50	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/11/23 12:50	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/11/23 12:50	95-47-6	
Surrogates									
Toluene-d8 (S)	88	%	70-130		1		04/11/23 12:50	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		1		04/11/23 12:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		04/11/23 12:50	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.: 40260403

QC Batch: 442163 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: 40260403001, 40260403002, 40260403003, 40260403005, 40260403006

METHOD BLANK: 2538570 Matrix: Water
 Associated Lab Samples: 40260403001, 40260403002, 40260403003, 40260403005, 40260403006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.58	2.8	04/12/23 09:27	

LABORATORY CONTROL SAMPLE & LCSD: 2538571 2538572

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	28.6	24.3	26.6	85	93	80-120	9	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2538573 2538574

Parameter	Units	40260238007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methane	ug/L	3060	714	714	6830	7670	527	645	12-198	12	26	M1

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME

Pace Project No.: 40260403

QC Batch:	442251	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: 40260403004, 40260403008, 40260403009, 40260403010, 40260403011, 40260403012, 40260403013, 40260403014, 40260403015, 40260403016, 40260403017, 40260403018, 40260403019, 40260403027

METHOD BLANK: 2539141 Matrix: Water

Associated Lab Samples: 40260403004, 40260403008, 40260403009, 40260403010, 40260403011, 40260403012, 40260403013, 40260403014, 40260403015, 40260403016, 40260403017, 40260403018, 40260403019, 40260403027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.58	2.8	04/13/23 08:46	

LABORATORY CONTROL SAMPLE & LCSD: 2539142 2539143

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	28.6	25.4	27.7	89	97	80-120	9	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2539144 2539145

Parameter	Units	40260403004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methane	ug/L	28.3	28.6	28.6	90.7	99.6	219	250	12-198	9	26	M1

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40260403

QC Batch: 441893 Analysis Method: EPA 6020B
QC Batch Method: EPA 3010A Analysis Description: 6020B MET Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40260403001, 40260403002, 40260403003, 40260403004, 40260403005, 40260403006, 40260403008, 40260403009, 40260403010, 40260403011, 40260403012, 40260403013, 40260403014, 40260403015, 40260403016, 40260403017, 40260403018, 40260403019, 40260403027

METHOD BLANK: 2537558 Matrix: Water
Associated Lab Samples: 40260403001, 40260403002, 40260403003, 40260403004, 40260403005, 40260403006, 40260403008, 40260403009, 40260403010, 40260403011, 40260403012, 40260403013, 40260403014, 40260403015, 40260403016, 40260403017, 40260403018, 40260403019, 40260403027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum, Dissolved	ug/L	<58.7	250	04/14/23 17:57	
Antimony, Dissolved	ug/L	<0.15	1.0	04/14/23 17:57	
Copper, Dissolved	ug/L	<1.9	6.4	04/14/23 17:57	
Iron, Dissolved	ug/L	<58.0	250	04/14/23 17:57	
Manganese, Dissolved	ug/L	<1.2	4.0	04/14/23 17:57	
Nickel, Dissolved	ug/L	<0.28	1.0	04/14/23 17:57	
Silver, Dissolved	ug/L	<0.13	0.50	04/14/23 17:57	
Vanadium, Dissolved	ug/L	<0.32	1.0	04/14/23 17:57	
Zinc, Dissolved	ug/L	<10.3	34.4	04/14/23 17:57	

LABORATORY CONTROL SAMPLE: 2537559

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum, Dissolved	ug/L	10000	10100	101	80-120	
Antimony, Dissolved	ug/L	250	248	99	80-120	
Copper, Dissolved	ug/L	250	236	94	80-120	
Iron, Dissolved	ug/L	10000	10200	102	80-120	
Manganese, Dissolved	ug/L	250	249	100	80-120	
Nickel, Dissolved	ug/L	250	236	94	80-120	
Silver, Dissolved	ug/L	125	119	95	80-120	
Vanadium, Dissolved	ug/L	250	234	94	80-120	
Zinc, Dissolved	ug/L	250	255	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2537560 2537561

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40260403004 Result	Spike Conc.	Spike Conc.	Conc.								
Aluminum, Dissolved	ug/L	<117	10000	10000	10400	10200	104	102	75-125	2	20		
Antimony, Dissolved	ug/L	1.5J	250	250	267	262	106	104	75-125	2	20		
Copper, Dissolved	ug/L	<3.8	250	250	244	241	96	95	75-125	1	20		
Iron, Dissolved	ug/L	368J	10000	10000	10900	10800	106	104	75-125	2	20		
Manganese, Dissolved	ug/L	532	250	250	816	779	114	99	75-125	5	20		
Nickel, Dissolved	ug/L	1.6J	250	250	243	241	97	96	75-125	1	20		
Silver, Dissolved	ug/L	<0.25	125	125	121	121	97	97	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.: 40260403

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2537560		2537561		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40260403004 Result	MS Spike Conc.	MSD Spike Conc.									
Vanadium, Dissolved	ug/L	1.2J	250	250	242	234	96	93	75-125	3	20		
Zinc, Dissolved	ug/L	<20.7	250	250	261	258	104	103	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.: 40260403

QC Batch: 441916 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40260403001, 40260403002, 40260403003, 40260403004, 40260403005, 40260403006, 40260403007, 40260403008, 40260403009, 40260403010, 40260403011, 40260403012, 40260403013, 40260403014, 40260403015, 40260403016, 40260403017, 40260403018, 40260403019, 40260403020

METHOD BLANK: 2537636 Matrix: Water
Associated Lab Samples: 40260403001, 40260403002, 40260403003, 40260403004, 40260403005, 40260403006, 40260403007, 40260403008, 40260403009, 40260403010, 40260403011, 40260403012, 40260403013, 40260403014, 40260403015, 40260403016, 40260403017, 40260403018, 40260403019, 40260403020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<0.30	1.0	04/10/23 10:27	
Ethylbenzene	ug/L	<0.33	1.0	04/10/23 10:27	
m&p-Xylene	ug/L	<0.70	2.0	04/10/23 10:27	
o-Xylene	ug/L	<0.35	1.0	04/10/23 10:27	
Toluene	ug/L	<0.29	1.0	04/10/23 10:27	
Xylene (Total)	ug/L	<1.0	3.0	04/10/23 10:27	
1,2-Dichlorobenzene-d4 (S)	%	98	70-130	04/10/23 10:27	
4-Bromofluorobenzene (S)	%	114	70-130	04/10/23 10:27	
Toluene-d8 (S)	%	111	70-130	04/10/23 10:27	

LABORATORY CONTROL SAMPLE: 2537637

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	47.7	95	70-130	
Ethylbenzene	ug/L	50	51.4	103	80-120	
m&p-Xylene	ug/L	100	96.2	96	70-130	
o-Xylene	ug/L	50	47.4	95	70-130	
Toluene	ug/L	50	50.1	100	80-120	
Xylene (Total)	ug/L	150	144	96	70-130	
1,2-Dichlorobenzene-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			114	70-130	
Toluene-d8 (S)	%			109	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2537638 2537639

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40260403004 Result	Spike Conc.	Spike Conc.	Conc.								
Benzene	ug/L	23.4	50	50	79.2	74.8	112	103	70-130	6	20		
Ethylbenzene	ug/L	1.1	50	50	53.1	56.5	104	111	80-121	6	20		
m&p-Xylene	ug/L	1.0J	100	100	95.9	107	95	106	70-130	11	20		
o-Xylene	ug/L	0.76J	50	50	47.4	52.8	93	104	70-130	11	20		
Toluene	ug/L	2.9	50	50	56.9	56.6	108	107	80-120	1	20		
Xylene (Total)	ug/L	1.8J	150	150	143	160	94	105	70-130	11	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.: 40260403

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2537638 2537639												
Parameter	Units	40260403004 Result	MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	Spike Conc.								
4-Bromofluorobenzene (S)	%						117	113	70-130			
Toluene-d8 (S)	%						110	111	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.: 40260403

QC Batch:	442044	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV UST-WATER
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40260403021, 40260403022, 40260403023, 40260403024, 40260403025, 40260403026, 40260403027, 40260403028

METHOD BLANK: 2538027 Matrix: Water
Associated Lab Samples: 40260403021, 40260403022, 40260403023, 40260403024, 40260403025, 40260403026, 40260403027, 40260403028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<0.30	1.0	04/11/23 11:12	
Ethylbenzene	ug/L	<0.33	1.0	04/11/23 11:12	
m&p-Xylene	ug/L	<0.70	2.0	04/11/23 11:12	
o-Xylene	ug/L	<0.35	1.0	04/11/23 11:12	
Toluene	ug/L	<0.29	1.0	04/11/23 11:12	
Xylene (Total)	ug/L	<1.0	3.0	04/11/23 11:12	
1,2-Dichlorobenzene-d4 (S)	%	106	70-130	04/11/23 11:12	
4-Bromofluorobenzene (S)	%	93	70-130	04/11/23 11:12	
Toluene-d8 (S)	%	87	70-130	04/11/23 11:12	

LABORATORY CONTROL SAMPLE: 2538028

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	47.0	94	70-130	
Ethylbenzene	ug/L	50	49.8	100	80-120	
m&p-Xylene	ug/L	100	108	108	70-130	
o-Xylene	ug/L	50	52.8	106	70-130	
Toluene	ug/L	50	45.5	91	80-120	
Xylene (Total)	ug/L	150	161	107	70-130	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			89	70-130	
Toluene-d8 (S)	%			89	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2538087 2538088

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40260403025	Result	Conc.	Conc.								
Benzene	ug/L	<0.30	50	50	50	48.5	47.8	97	96	70-130	1	20	
Ethylbenzene	ug/L	<0.33	50	50	50	51.1	50.3	102	101	80-121	2	20	
m&p-Xylene	ug/L	<0.70	100	100	100	111	109	111	109	70-130	2	20	
o-Xylene	ug/L	<0.35	50	50	50	53.6	53.8	107	108	70-130	0	20	
Toluene	ug/L	<0.29	50	50	50	46.6	46.7	93	93	80-120	0	20	
Xylene (Total)	ug/L	<1.0	150	150	150	165	163	110	109	70-130	1	20	
1,2-Dichlorobenzene-d4 (S)	%							97	97	70-130			
4-Bromofluorobenzene (S)	%							92	90	70-130			
Toluene-d8 (S)	%							89	89	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.: 40260403

QC Batch:	441911	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: 40260403001, 40260403002, 40260403003, 40260403004, 40260403006, 40260403007, 40260403008, 40260403009, 40260403010, 40260403011, 40260403012

METHOD BLANK: 2537624 Matrix: Water
Associated Lab Samples: 40260403001, 40260403002, 40260403003, 40260403004, 40260403006, 40260403007, 40260403008, 40260403009, 40260403010, 40260403011, 40260403012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Anthracene	ug/L	<0.018	0.050	04/11/23 08:26	
Benzo(a)pyrene	ug/L	<0.013	0.050	04/11/23 08:26	
Benzo(b)fluoranthene	ug/L	<0.0091	0.050	04/11/23 08:26	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	04/11/23 08:26	
Chrysene	ug/L	<0.013	0.050	04/11/23 08:26	
Fluoranthene	ug/L	<0.026	0.050	04/11/23 08:26	
Fluorene	ug/L	<0.024	0.050	04/11/23 08:26	
Naphthalene	ug/L	<0.020	0.050	04/11/23 08:26	
Phenanthrene	ug/L	<0.026	0.050	04/11/23 08:26	
Pyrene	ug/L	<0.023	0.050	04/11/23 08:26	
2-Fluorobiphenyl (S)	%	78	44-120	04/11/23 08:26	
Terphenyl-d14 (S)	%	81	49-120	04/11/23 08:26	

LABORATORY CONTROL SAMPLE: 2537625

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Anthracene	ug/L	2	1.6	79	61-104	
Benzo(a)pyrene	ug/L	2	1.9	95	68-120	
Benzo(b)fluoranthene	ug/L	2	1.8	91	55-97	
Benzo(g,h,i)perylene	ug/L	2	1.8	90	69-120	
Chrysene	ug/L	2	2.4	119	72-126	
Fluoranthene	ug/L	2	2.1	104	58-111	
Fluorene	ug/L	2	1.8	88	62-120	
Naphthalene	ug/L	2	1.6	79	53-120	
Phenanthrene	ug/L	2	1.6	79	59-120	
Pyrene	ug/L	2	1.6	81	59-120	
2-Fluorobiphenyl (S)	%			78	44-120	
Terphenyl-d14 (S)	%			86	49-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2537626 2537627

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40260403004	Spike Conc.	Spike Conc.	Result								
Anthracene	ug/L	<0.098	2.2	2.2	1.7	1.6	80	73	19-124	9	20		
Benzo(a)pyrene	ug/L	<0.067	2.2	2.2	1.4	1.6	63	74	11-134	15	20		
Benzo(b)fluoranthene	ug/L	<0.048	2.2	2.2	1.6	1.5	72	71	10-118	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.: 40260403

Parameter	Units	2537626		2537627		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		40260403004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result							
Benzo(g,h,i)perylene	ug/L	<0.12	2.2	2.2	1.0	1.1	43	48	10-135	9	20	
Chrysene	ug/L	<0.067	2.2	2.2	2.8	2.9	127	131	27-144	2	20	
Fluoranthene	ug/L	<0.14	2.2	2.2	1.8	1.7	81	78	26-129	4	20	
Fluorene	ug/L	<0.12	2.2	2.2	1.7	1.7	74	76	27-120	1	20	
Naphthalene	ug/L	<0.11	2.2	2.2	1.7	1.7	76	76	11-120	1	20	
Phenanthrene	ug/L	<0.14	2.2	2.2	1.6	1.6	73	71	23-120	3	20	
Pyrene	ug/L	<0.12	2.2	2.2	1.7	1.7	76	76	24-120	0	20	
2-Fluorobiphenyl (S)	%						70	68	44-120			
Terphenyl-d14 (S)	%						78	75	49-120			

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40260403

QC Batch: 442042 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: 40260403013, 40260403014, 40260403015, 40260403016, 40260403017, 40260403018

METHOD BLANK: 2538022 Matrix: Water
Associated Lab Samples: 40260403013, 40260403014, 40260403015, 40260403016, 40260403017, 40260403018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Anthracene	ug/L	<0.018	0.050	04/11/23 13:45	
Benzo(a)pyrene	ug/L	<0.013	0.050	04/11/23 13:45	
Benzo(b)fluoranthene	ug/L	<0.0091	0.050	04/11/23 13:45	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	04/11/23 13:45	
Chrysene	ug/L	<0.013	0.050	04/11/23 13:45	
Fluoranthene	ug/L	<0.026	0.050	04/11/23 13:45	
Fluorene	ug/L	<0.024	0.050	04/11/23 13:45	
Naphthalene	ug/L	<0.020	0.050	04/11/23 13:45	
Phenanthrene	ug/L	<0.026	0.050	04/11/23 13:45	
Pyrene	ug/L	<0.023	0.050	04/11/23 13:45	
2-Fluorobiphenyl (S)	%	73	44-120	04/11/23 13:45	
Terphenyl-d14 (S)	%	81	49-120	04/11/23 13:45	

LABORATORY CONTROL SAMPLE & LCSD: 2538023

Parameter	Units	2538024								
		Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Anthracene	ug/L	2	1.4	1.5	72	76	61-104	6	20	
Benzo(a)pyrene	ug/L	2	1.6	1.7	80	83	68-120	5	20	
Benzo(b)fluoranthene	ug/L	2	1.6	1.7	81	84	55-97	4	20	
Benzo(g,h,i)perylene	ug/L	2	1.4	1.6	69	78	69-120	12	20	
Chrysene	ug/L	2	2.0	2.0	100	99	72-126	1	20	
Fluoranthene	ug/L	2	1.7	1.7	85	86	58-111	2	20	
Fluorene	ug/L	2	1.5	1.5	74	76	62-120	3	20	
Naphthalene	ug/L	2	1.4	1.5	69	73	53-120	5	20	
Phenanthrene	ug/L	2	1.4	1.5	69	73	59-120	4	20	
Pyrene	ug/L	2	1.5	1.5	73	74	59-120	2	20	
2-Fluorobiphenyl (S)	%				72	74	44-120			
Terphenyl-d14 (S)	%				80	80	49-120			

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40260403

QC Batch:	442200	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: 40260403005, 40260403019, 40260403020, 40260403021, 40260403022, 40260403023, 40260403024, 40260403025, 40260403026, 40260403027

METHOD BLANK: 2538730 Matrix: Water
Associated Lab Samples: 40260403005, 40260403019, 40260403020, 40260403021, 40260403022, 40260403023, 40260403024, 40260403025, 40260403026, 40260403027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Anthracene	ug/L	<0.018	0.050	04/13/23 10:52	
Benzo(a)pyrene	ug/L	<0.013	0.050	04/13/23 10:52	
Benzo(b)fluoranthene	ug/L	<0.0091	0.050	04/13/23 10:52	
Benzo(g,h,i)perylene	ug/L	<0.023	0.050	04/13/23 10:52	
Chrysene	ug/L	<0.013	0.050	04/13/23 10:52	
Fluoranthene	ug/L	<0.026	0.050	04/13/23 10:52	
Fluorene	ug/L	<0.024	0.050	04/13/23 10:52	
Naphthalene	ug/L	<0.020	0.050	04/13/23 10:52	
Phenanthrene	ug/L	<0.026	0.050	04/13/23 10:52	
Pyrene	ug/L	<0.023	0.050	04/13/23 10:52	
2-Fluorobiphenyl (S)	%	75	44-120	04/13/23 10:52	
Terphenyl-d14 (S)	%	81	49-120	04/13/23 10:52	

Parameter	Units	2538731		2538732		% Rec Limits	RPD	Max RPD	Qualifiers
		Spike Conc.	LCS Result	LCS Result	LCSD Result				
Anthracene	ug/L	2	1.5	1.5	73	77	61-104	5	20
Benzo(a)pyrene	ug/L	2	1.6	1.6	78	81	68-120	3	20
Benzo(b)fluoranthene	ug/L	2	1.6	1.6	79	81	55-97	2	20
Benzo(g,h,i)perylene	ug/L	2	1.6	1.7	82	87	69-120	6	20
Chrysene	ug/L	2	1.9	2.1	94	103	72-126	9	20
Fluoranthene	ug/L	2	1.7	1.7	83	86	58-111	3	20
Fluorene	ug/L	2	1.5	1.6	76	80	62-120	5	20
Naphthalene	ug/L	2	1.7	1.7	87	87	53-120	0	20
Phenanthrene	ug/L	2	1.4	1.4	70	72	59-120	3	20
Pyrene	ug/L	2	1.5	1.5	73	75	59-120	3	20
2-Fluorobiphenyl (S)	%				75	80	44-120		
Terphenyl-d14 (S)	%				82	83	49-120		

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40260403

QC Batch: 442552 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: 40260403001, 40260403002, 40260403003, 40260403004, 40260403005

METHOD BLANK: 2540999 Matrix: Water
Associated Lab Samples: 40260403001, 40260403002, 40260403003, 40260403004, 40260403005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<0.44	2.0	04/18/23 14:43	

LABORATORY CONTROL SAMPLE: 2541000

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	19.6	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2541001 2541002

Parameter	Units	40260324001		2541001		2541002		% Rec Limits	RPD	Max RPD	Qual	
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.					
Sulfate	mg/L	275	200	200	200	478	474	101	99	90-110	1	15

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2541003 2541004

Parameter	Units	40260403004		2541003		2541004		% Rec Limits	RPD	Max RPD	Qual	
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.					
Sulfate	mg/L	38.5	20	20	20	57.4	57.7	95	96	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.: 40260403

QC Batch: 442679 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: 40260403006, 40260403008, 40260403009, 40260403010, 40260403011, 40260403012, 40260403013, 40260403014, 40260403015, 40260403016, 40260403017, 40260403018, 40260403019, 40260403027

METHOD BLANK: 2541453 Matrix: Water
Associated Lab Samples: 40260403006, 40260403008, 40260403009, 40260403010, 40260403011, 40260403012, 40260403013, 40260403014, 40260403015, 40260403016, 40260403017, 40260403018, 40260403019, 40260403027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<0.44	2.0	04/20/23 11:20	

LABORATORY CONTROL SAMPLE: 2541454

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	20.0	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2541455 2541456

Parameter	Units	40260403006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	49.9	200	200	257	240	103	95	90-110	7	15	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2541457 2541458

Parameter	Units	40260613007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	<0.44	20	20	22.0	24.1	110	120	90-110	9	15	M0

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40260403

QC Batch:	442217	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: 40260403001, 40260403002, 40260403003, 40260403004, 40260403005, 40260403006, 40260403008, 40260403009, 40260403010, 40260403011, 40260403012

METHOD BLANK: 2538845 Matrix: Water
Associated Lab Samples: 40260403001, 40260403002, 40260403003, 40260403004, 40260403005, 40260403006, 40260403008, 40260403009, 40260403010, 40260403011, 40260403012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	<7.4	25.0	04/13/23 11:43	

LABORATORY CONTROL SAMPLE: 2538846

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	100	107	107	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2538847 2538848

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40260522002 Result	Spike Conc.	Spike Conc.	Conc.								
Alkalinity, Total as CaCO3	mg/L	325	200	200	529	530	102	102	90-110	0	20		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2538849 2538850

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40260403004 Result	Spike Conc.	Spike Conc.	Conc.								
Alkalinity, Total as CaCO3	mg/L	370	500	500	957	967	117	119	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.

QUALITY CONTROL DATA

Project: 1940101157.321 MARINETTE FORME
Pace Project No.: 40260403

QC Batch:	442327	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: 40260403013, 40260403014, 40260403015, 40260403016, 40260403017, 40260403018, 40260403019, 40260403027

METHOD BLANK: 2539535 Matrix: Water
Associated Lab Samples: 40260403013, 40260403014, 40260403015, 40260403016, 40260403017, 40260403018, 40260403019, 40260403027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	<7.4	25.0	04/14/23 09:23	

LABORATORY CONTROL SAMPLE: 2539536

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

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2539537 2539538

Parameter	Units	40260324001 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	533	500	500	1050	1020	103	98	90-110	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2539539 2539540

Parameter	Units	40260653001 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	292	200	200	483	477	95	92	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.: 40260403

QC Batch:	442159	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: 40260403001, 40260403002, 40260403003, 40260403004, 40260403005, 40260403006, 40260403008, 40260403009, 40260403010, 40260403011, 40260403012, 40260403013, 40260403014, 40260403015, 40260403016, 40260403017, 40260403018, 40260403019

METHOD BLANK: 2538560 Matrix: Water
Associated Lab Samples: 40260403001, 40260403002, 40260403003, 40260403004, 40260403005, 40260403006, 40260403008, 40260403009, 40260403010, 40260403011, 40260403012, 40260403013, 40260403014, 40260403015, 40260403016, 40260403017, 40260403018, 40260403019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	<0.059	0.25	04/12/23 11:35	

LABORATORY CONTROL SAMPLE: 2538561

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.4	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2538562 2538563

Parameter	Units	40260403004 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	0.16J	2.5	2.5	2.7	2.7	102	101	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2538564 2538565

Parameter	Units	40260403019 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	82	82	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.: 40260403

QC Batch: 442160	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: 40260403027

METHOD BLANK: 2538566 Matrix: Water
Associated Lab Samples: 40260403027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	<0.059	0.25	04/12/23 11:56	

LABORATORY CONTROL SAMPLE: 2538567

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

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2538568 2538569

Parameter	Units	2538568		2538569		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result						
Nitrogen, NO2 plus NO3	mg/L	1.1	2.5	3.6	3.5	99	97	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.

QUALIFIERS

Project: 1940101157.321 MARINETTE FORME

Pace Project No.: 40260403

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.

DL - Adjusted Method Detection Limit.

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

WORKORDER QUALIFIERS

WO: 40260403

[1] Revised - PM - revised report to update PAH list on -009 per error. SVM 5/26/2023

BATCH QUALIFIERS

Batch: 442099

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

Batch: 442221

[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.

HS Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).

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.

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

pH Post-analysis pH measurement indicates insufficient VOA sample preservation.

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.: 40260403

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40260403001	040523001	EPA 8015B Modified	442163		
40260403002	040523002	EPA 8015B Modified	442163		
40260403003	040523003	EPA 8015B Modified	442163		
40260403004	040523004	EPA 8015B Modified	442251		
40260403005	040523005	EPA 8015B Modified	442163		
40260403006	040523006	EPA 8015B Modified	442163		
40260403008	040523008	EPA 8015B Modified	442251		
40260403009	040523009	EPA 8015B Modified	442251		
40260403010	040523010	EPA 8015B Modified	442251		
40260403011	040523011	EPA 8015B Modified	442251		
40260403012	040523012	EPA 8015B Modified	442251		
40260403013	040623013	EPA 8015B Modified	442251		
40260403014	040623014	EPA 8015B Modified	442251		
40260403015	040623015	EPA 8015B Modified	442251		
40260403016	040623016	EPA 8015B Modified	442251		
40260403017	040623017	EPA 8015B Modified	442251		
40260403018	040623018	EPA 8015B Modified	442251		
40260403019	040623019	EPA 8015B Modified	442251		
40260403027	040623027	EPA 8015B Modified	442251		
40260403001	040523001	EPA 3010A	441893	EPA 6020B	441986
40260403002	040523002	EPA 3010A	441893	EPA 6020B	441986
40260403003	040523003	EPA 3010A	441893	EPA 6020B	441986
40260403004	040523004	EPA 3010A	441893	EPA 6020B	441986
40260403005	040523005	EPA 3010A	441893	EPA 6020B	441986
40260403006	040523006	EPA 3010A	441893	EPA 6020B	441986
40260403008	040523008	EPA 3010A	441893	EPA 6020B	441986
40260403009	040523009	EPA 3010A	441893	EPA 6020B	441986
40260403010	040523010	EPA 3010A	441893	EPA 6020B	441986
40260403011	040523011	EPA 3010A	441893	EPA 6020B	441986
40260403012	040523012	EPA 3010A	441893	EPA 6020B	441986
40260403013	040623013	EPA 3010A	441893	EPA 6020B	441986
40260403014	040623014	EPA 3010A	441893	EPA 6020B	441986
40260403015	040623015	EPA 3010A	441893	EPA 6020B	441986
40260403016	040623016	EPA 3010A	441893	EPA 6020B	441986
40260403017	040623017	EPA 3010A	441893	EPA 6020B	441986
40260403018	040623018	EPA 3010A	441893	EPA 6020B	441986
40260403019	040623019	EPA 3010A	441893	EPA 6020B	441986
40260403027	040623027	EPA 3010A	441893	EPA 6020B	441986
40260403001	040523001	EPA 3510	441911	EPA 8270E by SIM	441968
40260403002	040523002	EPA 3510	441911	EPA 8270E by SIM	441968
40260403003	040523003	EPA 3510	441911	EPA 8270E by SIM	441968
40260403004	040523004	EPA 3510	441911	EPA 8270E by SIM	441968
40260403005	040523005	EPA 3510	442200	EPA 8270E by SIM	442221
40260403006	040523006	EPA 3510	441911	EPA 8270E by SIM	441968
40260403007	040523007	EPA 3510	441911	EPA 8270E by SIM	441968

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.: 40260403

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40260403008	040523008	EPA 3510	441911	EPA 8270E by SIM	441968
40260403009	040523009	EPA 3510	441911	EPA 8270E by SIM	441968
40260403010	040523010	EPA 3510	441911	EPA 8270E by SIM	441968
40260403011	040523011	EPA 3510	441911	EPA 8270E by SIM	441968
40260403012	040523012	EPA 3510	441911	EPA 8270E by SIM	441968
40260403013	040623013	EPA 3510	442042	EPA 8270E by SIM	442099
40260403014	040623014	EPA 3510	442042	EPA 8270E by SIM	442099
40260403015	040623015	EPA 3510	442042	EPA 8270E by SIM	442099
40260403016	040623016	EPA 3510	442042	EPA 8270E by SIM	442099
40260403017	040623017	EPA 3510	442042	EPA 8270E by SIM	442099
40260403018	040623018	EPA 3510	442042	EPA 8270E by SIM	442099
40260403019	040623019	EPA 3510	442200	EPA 8270E by SIM	442221
40260403020	040623020	EPA 3510	442200	EPA 8270E by SIM	442221
40260403021	040623021	EPA 3510	442200	EPA 8270E by SIM	442221
40260403022	040623022	EPA 3510	442200	EPA 8270E by SIM	442221
40260403023	040623023	EPA 3510	442200	EPA 8270E by SIM	442221
40260403024	040623024	EPA 3510	442200	EPA 8270E by SIM	442221
40260403025	040623025	EPA 3510	442200	EPA 8270E by SIM	442221
40260403026	040623026	EPA 3510	442200	EPA 8270E by SIM	442221
40260403027	040623027	EPA 3510	442200	EPA 8270E by SIM	442221
40260403001	040523001	EPA 8260	441916		
40260403002	040523002	EPA 8260	441916		
40260403003	040523003	EPA 8260	441916		
40260403004	040523004	EPA 8260	441916		
40260403005	040523005	EPA 8260	441916		
40260403006	040523006	EPA 8260	441916		
40260403007	040523007	EPA 8260	441916		
40260403008	040523008	EPA 8260	441916		
40260403009	040523009	EPA 8260	441916		
40260403010	040523010	EPA 8260	441916		
40260403011	040523011	EPA 8260	441916		
40260403012	040523012	EPA 8260	441916		
40260403013	040623013	EPA 8260	441916		
40260403014	040623014	EPA 8260	441916		
40260403015	040623015	EPA 8260	441916		
40260403016	040623016	EPA 8260	441916		
40260403017	040623017	EPA 8260	441916		
40260403018	040623018	EPA 8260	441916		
40260403019	040623019	EPA 8260	441916		
40260403020	040623020	EPA 8260	441916		
40260403021	040623021	EPA 8260	442044		
40260403022	040623022	EPA 8260	442044		
40260403023	040623023	EPA 8260	442044		
40260403024	040623024	EPA 8260	442044		
40260403025	040623025	EPA 8260	442044		
40260403026	040623026	EPA 8260	442044		
40260403027	040623027	EPA 8260	442044		

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.: 40260403

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40260403028	040623028	EPA 8260	442044		
40260403001	040523001	EPA 300.0	442552		
40260403002	040523002	EPA 300.0	442552		
40260403003	040523003	EPA 300.0	442552		
40260403004	040523004	EPA 300.0	442552		
40260403005	040523005	EPA 300.0	442552		
40260403006	040523006	EPA 300.0	442679		
40260403008	040523008	EPA 300.0	442679		
40260403009	040523009	EPA 300.0	442679		
40260403010	040523010	EPA 300.0	442679		
40260403011	040523011	EPA 300.0	442679		
40260403012	040523012	EPA 300.0	442679		
40260403013	040623013	EPA 300.0	442679		
40260403014	040623014	EPA 300.0	442679		
40260403015	040623015	EPA 300.0	442679		
40260403016	040623016	EPA 300.0	442679		
40260403017	040623017	EPA 300.0	442679		
40260403018	040623018	EPA 300.0	442679		
40260403019	040623019	EPA 300.0	442679		
40260403027	040623027	EPA 300.0	442679		
40260403001	040523001	EPA 310.2	442217		
40260403002	040523002	EPA 310.2	442217		
40260403003	040523003	EPA 310.2	442217		
40260403004	040523004	EPA 310.2	442217		
40260403005	040523005	EPA 310.2	442217		
40260403006	040523006	EPA 310.2	442217		
40260403008	040523008	EPA 310.2	442217		
40260403009	040523009	EPA 310.2	442217		
40260403010	040523010	EPA 310.2	442217		
40260403011	040523011	EPA 310.2	442217		
40260403012	040523012	EPA 310.2	442217		
40260403013	040623013	EPA 310.2	442327		
40260403014	040623014	EPA 310.2	442327		
40260403015	040623015	EPA 310.2	442327		
40260403016	040623016	EPA 310.2	442327		
40260403017	040623017	EPA 310.2	442327		
40260403018	040623018	EPA 310.2	442327		
40260403019	040623019	EPA 310.2	442327		
40260403027	040623027	EPA 310.2	442327		
40260403001	040523001	EPA 353.2	442159		
40260403002	040523002	EPA 353.2	442159		
40260403003	040523003	EPA 353.2	442159		
40260403004	040523004	EPA 353.2	442159		
40260403005	040523005	EPA 353.2	442159		
40260403006	040523006	EPA 353.2	442159		
40260403008	040523008	EPA 353.2	442159		

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.: 40260403

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40260403009	040523009	EPA 353.2	442159		
40260403010	040523010	EPA 353.2	442159		
40260403011	040523011	EPA 353.2	442159		
40260403012	040523012	EPA 353.2	442159		
40260403013	040623013	EPA 353.2	442159		
40260403014	040623014	EPA 353.2	442159		
40260403015	040623015	EPA 353.2	442159		
40260403016	040623016	EPA 353.2	442159		
40260403017	040623017	EPA 353.2	442159		
40260403018	040623018	EPA 353.2	442159		
40260403019	040623019	EPA 353.2	442159		
40260403027	040623027	EPA 353.2	442160		

REPORT OF LABORATORY ANALYSIS

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

Client Name: Ramboll

Sample Preservation Receipt Form
Project #: 40240403

Pace Lab #	Glass						Plastic						Vials					Jars				General		VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act. pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)						
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JG9U	JG9U	WGFU	WPFU								SP5T	ZPLC	GN 1	GN 2		
021					2											3																				2.5 / 5
022					2												3																			2.5 / 5
023					2												3																			2.5 / 5
024					2												3																			2.5 / 5
025					2												3																			2.5 / 5
026					2												3																			2.5 / 5
027					2												6																			2.5 / 5
028																	4																			2.5 / 5
029																																				2.5 / 5
030																																				2.5 / 5
031																																				2.5 / 5
032																																				2.5 / 5
033																																				2.5 / 5
034																																				2.5 / 5
035																																				2.5 / 5
036																																				2.5 / 5
037																																				2.5 / 5
038																																				2.5 / 5
039																																				2.5 / 5
040																																				2.5 / 5
041																																				2.5 / 5
042																																				2.5 / 5
043																																				2.5 / 5
044																																				2.5 / 5
045																																				2.5 / 5
046																																				2.5 / 5
047																																				2.5 / 5
048																																				2.5 / 5

4/6/23 86

Sample Condition Upon Receipt Form (SCUR)

Project #: _____

Client Name: Ramboll

WO#: 40260403

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



Tracking #: _____

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

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

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used SR-128 Type of Ice: Wet Blue Dry None Meltwater Only

Cooler Temperature Uncorr: 0.5 / Corr: 0.5

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

Person examining contents:
 Date: 04/06/2023 Initials: MVA
 Labeled By Initials: R.A

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

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- DI VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	MS/MSD: <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	<u>1/11/23</u> <u>04/06/2023</u>
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
Correct Type: <u>Pace Green Bay</u> Pace IR, Non-Pace		
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	11.
Sample Labels match COC:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12. <u>008 1/2 AGS und time</u>
-Includes date/time/ID/Analysis Matrix: <u>W</u>		<u>4/6/23 SE</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>492</u>		

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

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