

Via WDNR Submittal Portal

Mr. Greg Moll
Wisconsin Department of Natural Resources
1027 W. St. Paul Avenue
Milwaukee, WI 53233

**NR 716.14 DATA TRANSMITTAL
OCTOBER 2023 GROUNDWATER ANALYTICAL RESULTS
MARQUETTE UNIVERSITY – AHPRC EXPANSION
733 NORTH 12TH STREET, MILWAUKEE, WISCONSIN
WDNR BRRTS NO. 02-41-580746**

Dear Mr. Moll:

Ramboll Americas Engineering Solutions, Inc. (Ramboll), on behalf of Marquette University (Marquette), is providing the Wisconsin Department of Natural Resources (WDNR) with the attached analytical results for the October 2023 groundwater sampling event completed at the Athletic and Human Performance Research Center (AHPRC) site located at 733 North 12th Street (formerly 1201-1221 West Wells Street), Milwaukee, Wisconsin (the “site”). The groundwater samples were collected from the three existing groundwater monitoring wells (MW-1, MW-2, and MW-3) on October 19, 2023. A figure showing the monitoring well locations is attached along with draft cumulative results table (Attachment A) and the laboratory analytical reports (Attachment B).

All groundwater samples were submitted for analysis of volatile organic compounds (VOCs), dissolved arsenic, and dissolved selenium. There were no VOCs or dissolved arsenic detected above laboratory method detection limits in any of the samples collected. Dissolved selenium was reported in the groundwater samples from MW-1 and MW-3, with the detected concentrations being below the Wisconsin Administrative Code NR 140 Preventative Action Limit.

As referenced in the *Status Update* letter submitted to the WDNR on September 28, 2023, monitoring wells MW-2 and MW-3 are located within the planned AHPRC building expansion footprint and will be abandoned prior to the start of construction in Spring 2024.


If you have any questions, please feel free to contact us at the numbers listed below.

Yours sincerely,



Susan Petrofske
Senior Managing Consultant

D +1 262 901 3501
spetrofske@ramboll.com



Jeanne M. Tarvin, PG, CPG
E&H Americas Country Market Director

D +1 262 901 0085
jtarvin@ramboll.com

November 16, 2023

Ramboll
234 W. Florida Street
Fifth Floor
Milwaukee, WI 53204
USA

T +1 414 837 3607
F +1 414 837 3608
www.ramboll.com

Ref. 1690005255-001

cc: Joel Smullen, Marquette

ATTACHMENT A

TABLE AND FIGURE

Table 1: Groundwater Analytical Results

Figure 1: Site Layout

**Table 1: Groundwater Analytical Results
 AHPRC - Marquette University
 Ramboll Project No. 1690005255-001**

DRAFT

Parameters	NR 140 Standards		MW-1	MW-1	MW-1	MW-1	MW-1	MW-2	MW-2	MW-2	MW-2	MW-2	MW-3	MW-3	MW-3	MW-3	MW-3	
	ES	PAL	03/20/2019	06/25/2019	09/27/2019	12/09/2019	10/19/2023	03/20/2019	06/25/2019	09/27/2019	12/09/2019	10/19/2023	03/20/2019	06/25/2019	09/27/2019	12/09/2019	10/19/2023	
VOCs (µg/L)																		
Tetrachloroethene	5	<i>1</i>	<u>1.2</u> 1q / <0.33 HS	<0.33	<0.33	<0.33	<0.41	<0.33	<0.33	<0.33	<0.33	<0.41	<0.33	<0.33	<0.33	<0.33	<0.41	
PAHs (µg/L)																		
Acenaphthene	--	--	0.010 J,B	NA	NA	NA	NA	0.012 J,B	NA	NA	NA	NA	0.014 J,B	NA	NA	NA	NA	
Anthracene	3,000	<i>600</i>	0.029 J	NA	NA	NA	NA	<0.010	NA	NA	NA	NA	<0.010	NA	NA	NA	NA	
Fluoranthene	400	<i>80</i>	0.013 J,B	NA	NA	NA	NA	0.014 J	NA	NA	NA	NA	0.014 J,B	NA	NA	NA	NA	
Fluorene	400	<i>80</i>	<0.0074	NA	NA	NA	NA	0.0086 J,B	NA	NA	NA	NA	0.011 J,B	NA	NA	NA	NA	
Phenanthrene	--	--	0.014 J,B	NA	NA	NA	NA	<0.014	NA	NA	NA	NA	0.034 J,B	NA	NA	NA	NA	
Pyrene	250	<i>50</i>	0.013 J,B	NA	NA	NA	NA	0.018 J,B	NA	NA	NA	NA	0.021 J,B	NA	NA	NA	NA	
Metals (µg/L)																		
Arsenic	10	<i>1</i>	<u>17.3</u> J	<u>1.8</u> J D3	<2.8 D3	<u>1.3</u>	<0.56 D3	<u>10</u> J	<u>1.6</u> J D3	<2.8 D3	<u>1.1</u>	<1.4 D3	<u>5.9</u> J	0.44 J	<2.8 D3	0.67 J	<1.4 D3	
Barium	2,000	<i>400</i>	169	NA	NA	NA	NA	211	NA	NA	NA	NA	144	NA	NA	NA	NA	
Selenium	50	<i>10</i>	<12.3	<1.6 D3	<3.2 D3	1.6	3.0	<12.3	<1.6 D3	<3.2 D3	<0.32	<1.6 D3	<u>13.0</u> J	3.7	<3.2 D3	3.6	2.3 J D3	

Notes:

Table includes only detected analytes.

VOCs = Volatile Organic Compounds

PAHs = Polynuclear Aromatic Hydrocarbons

µg/L = micrograms per Liter

ES = Enforcement Standard

PAL = Preventive Action Limit

Bold value = NR 140 ES Exceedance

Italic value = NR 140 PAL Exceedance

-- No NR 140 ES or PAL established.

NA = Not analyzed

1q = Reported value is most likely a result of carryover from previous samples.

J = Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. 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 = Rerun sample aliquot was taken from a VOA with headspace due to use of same sample for reanalysis.

The lab indicated that there was insufficient volume to rerun with a new VOA because the remaining sample



Aerial Imagery Source: Milwaukee County GIS Services 2020.

PROPERTY BOUNDARY (APPROXIMATE)
 NOTE:
 THE PROPERTY BOUNDARY SHOWN IS
 BASED ON RAMBOLL'S UNDERSTANDING
 THAT PARCELS 3900705100 (WESTERN
 PARCEL) AND 3910011110 (EASTERN
 PARCEL) WERE COMBINED UNDER A
 JOINDER DEED AS PART OF THE ORIGINAL
 AHPRC CONSTRUCTION ACTIVITIES.

⊕ MONITORING WELL (EXISTING)

SITE LAYOUT

AHPRC/MARQUETTE UNIVERSITY
 733 N. 12TH STREET
 MILWAUKEE, WISCONSIN

FIGURE 1

RAMBOLL AMERICAS
 ENGINEERING SOLUTIONS, INC.
 A RAMBOLL COMPANY





ATTACHMENT B
LABORATORY ANALYTICAL REPORT



November 09, 2023

Susan Petrofske
Ramboll US Consulting, Inc.
234 W. Florida Street
Fifth Floor
Milwaukee, WI 53204

RE: Project: 1690005255-001_CONV AHPRC
Pace Project No.: 40269899

Dear Susan Petrofske:

Enclosed are the analytical results for sample(s) received by the laboratory on October 20, 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,

Steven Mleczko
steve.mleczko@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Kyle Heimstead, Ramboll US Consulting, Inc.
Michelle Peters, Ramboll



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 1690005255-001_CONV AHPRC

Pace Project No.: 40269899

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

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SAMPLE SUMMARY

Project: 1690005255-001_CONV AHPRC
Pace Project No.: 40269899

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40269899001	MW-1	Water	10/19/23 09:25	10/20/23 08:55
40269899002	MW-2	Water	10/19/23 10:10	10/20/23 08:55
40269899003	MW-3	Water	10/19/23 10:55	10/20/23 08:55
40269899004	TRIP BLANK	Water	10/19/23 00:00	10/20/23 08:55

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SAMPLE ANALYTE COUNT

Project: 1690005255-001_CONV AHPRC
Pace Project No.: 40269899

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40269899001	MW-1	EPA 6020B	KXS	2	PASI-G
		EPA 8260	CXJ	65	PASI-G
40269899002	MW-2	EPA 6020B	KXS	2	PASI-G
		EPA 8260	CXJ	65	PASI-G
40269899003	MW-3	EPA 6020B	KXS	2	PASI-G
		EPA 8260	CXJ	65	PASI-G
40269899004	TRIP BLANK	EPA 8260	CXJ	65	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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SUMMARY OF DETECTION

Project: 1690005255-001_CONV AHPRC
Pace Project No.: 40269899

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40269899001	MW-1					
EPA 6020B	Selenium, Dissolved	3.0	ug/L	2.1	11/07/23 21:21	
40269899003	MW-3					
EPA 6020B	Selenium, Dissolved	2.3J	ug/L	5.3	11/07/23 22:05	D3

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ANALYTICAL RESULTS

Project: 1690005255-001_CONV AHPRC

Pace Project No.: 40269899

Sample: MW-1 Lab ID: 40269899001 Collected: 10/19/23 09:25 Received: 10/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved									
Analytical Method: EPA 6020B Preparation Method: EPA 3010A									
Pace Analytical Services - Green Bay									
Arsenic, Dissolved	<0.56	ug/L	2.0	0.56	2	11/06/23 05:22	11/07/23 21:21	7440-38-2	D3
Selenium, Dissolved	3.0	ug/L	2.1	0.63	2	11/06/23 05:22	11/07/23 21:21	7782-49-2	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		10/24/23 00:19	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/24/23 00:19	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		10/24/23 00:19	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		10/24/23 00:19	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		10/24/23 00:19	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		10/24/23 00:19	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		10/24/23 00:19	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/24/23 00:19	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/24/23 00:19	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/24/23 00:19	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/24/23 00:19	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/24/23 00:19	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		10/24/23 00:19	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/24/23 00:19	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/24/23 00:19	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/24/23 00:19	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/24/23 00:19	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/24/23 00:19	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/24/23 00:19	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/24/23 00:19	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/24/23 00:19	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/24/23 00:19	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/24/23 00:19	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/24/23 00:19	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/24/23 00:19	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/24/23 00:19	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/24/23 00:19	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		10/24/23 00:19	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/24/23 00:19	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/24/23 00:19	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/24/23 00:19	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		10/24/23 00:19	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/24/23 00:19	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		10/24/23 00:19	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		10/24/23 00:19	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/24/23 00:19	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/24/23 00:19	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/24/23 00:19	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/24/23 00:19	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/24/23 00:19	99-87-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1690005255-001_CONV AHPRC

Pace Project No.: 40269899

Sample: MW-1 Lab ID: 40269899001 Collected: 10/19/23 09:25 Received: 10/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/24/23 00:19	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/24/23 00:19	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		10/24/23 00:19	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/24/23 00:19	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/24/23 00:19	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/24/23 00:19	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/24/23 00:19	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/24/23 00:19	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/24/23 00:19	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/24/23 00:19	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/24/23 00:19	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/24/23 00:19	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		10/24/23 00:19	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		10/24/23 00:19	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/24/23 00:19	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		10/24/23 00:19	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/24/23 00:19	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/24/23 00:19	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/24/23 00:19	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/24/23 00:19	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/24/23 00:19	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/24/23 00:19	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		10/24/23 00:19	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	70-130		1		10/24/23 00:19	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		10/24/23 00:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1690005255-001_CONV AHPRC

Pace Project No.: 40269899

Sample: MW-2 Lab ID: 40269899002 Collected: 10/19/23 10:10 Received: 10/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	<1.4	ug/L	5.0	1.4	5	11/06/23 05:22	11/07/23 21:50	7440-38-2	D3
Selenium, Dissolved	<1.6	ug/L	5.3	1.6	5	11/06/23 05:22	11/07/23 21:50	7782-49-2	D3
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Benzene	<0.30	ug/L	1.0	0.30	1		10/24/23 00:38	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/24/23 00:38	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		10/24/23 00:38	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		10/24/23 00:38	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		10/24/23 00:38	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		10/24/23 00:38	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		10/24/23 00:38	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/24/23 00:38	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/24/23 00:38	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/24/23 00:38	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/24/23 00:38	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/24/23 00:38	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		10/24/23 00:38	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/24/23 00:38	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/24/23 00:38	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/24/23 00:38	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/24/23 00:38	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/24/23 00:38	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/24/23 00:38	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/24/23 00:38	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/24/23 00:38	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/24/23 00:38	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/24/23 00:38	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/24/23 00:38	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/24/23 00:38	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/24/23 00:38	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/24/23 00:38	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		10/24/23 00:38	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/24/23 00:38	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/24/23 00:38	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/24/23 00:38	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		10/24/23 00:38	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/24/23 00:38	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		10/24/23 00:38	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		10/24/23 00:38	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/24/23 00:38	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/24/23 00:38	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/24/23 00:38	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/24/23 00:38	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/24/23 00:38	99-87-6	

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ANALYTICAL RESULTS

Project: 1690005255-001_CONV AHPRC

Pace Project No.: 40269899

Sample: MW-2 Lab ID: 40269899002 Collected: 10/19/23 10:10 Received: 10/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/24/23 00:38	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/24/23 00:38	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		10/24/23 00:38	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/24/23 00:38	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/24/23 00:38	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/24/23 00:38	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/24/23 00:38	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/24/23 00:38	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/24/23 00:38	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/24/23 00:38	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/24/23 00:38	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/24/23 00:38	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		10/24/23 00:38	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		10/24/23 00:38	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/24/23 00:38	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		10/24/23 00:38	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/24/23 00:38	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/24/23 00:38	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/24/23 00:38	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/24/23 00:38	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/24/23 00:38	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/24/23 00:38	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		10/24/23 00:38	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	70-130		1		10/24/23 00:38	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		10/24/23 00:38	2037-26-5	

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ANALYTICAL RESULTS

Project: 1690005255-001_CONV AHPRC

Pace Project No.: 40269899

Sample: MW-3 Lab ID: 40269899003 Collected: 10/19/23 10:55 Received: 10/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved		Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay							
Arsenic, Dissolved	<1.4	ug/L	5.0	1.4	5	11/06/23 05:22	11/07/23 22:05	7440-38-2	D3
Selenium, Dissolved	2.3J	ug/L	5.3	1.6	5	11/06/23 05:22	11/07/23 22:05	7782-49-2	D3
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Benzene	<0.30	ug/L	1.0	0.30	1		10/24/23 00:58	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/24/23 00:58	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		10/24/23 00:58	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		10/24/23 00:58	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		10/24/23 00:58	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		10/24/23 00:58	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		10/24/23 00:58	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/24/23 00:58	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/24/23 00:58	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/24/23 00:58	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/24/23 00:58	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/24/23 00:58	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		10/24/23 00:58	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/24/23 00:58	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/24/23 00:58	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/24/23 00:58	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/24/23 00:58	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/24/23 00:58	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/24/23 00:58	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/24/23 00:58	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/24/23 00:58	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/24/23 00:58	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/24/23 00:58	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/24/23 00:58	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/24/23 00:58	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/24/23 00:58	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/24/23 00:58	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		10/24/23 00:58	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/24/23 00:58	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/24/23 00:58	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/24/23 00:58	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		10/24/23 00:58	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/24/23 00:58	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		10/24/23 00:58	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		10/24/23 00:58	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/24/23 00:58	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/24/23 00:58	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/24/23 00:58	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/24/23 00:58	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/24/23 00:58	99-87-6	

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ANALYTICAL RESULTS

Project: 1690005255-001_CONV AHPRC

Pace Project No.: 40269899

Sample: MW-3 Lab ID: 40269899003 Collected: 10/19/23 10:55 Received: 10/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/24/23 00:58	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/24/23 00:58	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		10/24/23 00:58	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/24/23 00:58	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/24/23 00:58	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/24/23 00:58	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/24/23 00:58	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/24/23 00:58	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/24/23 00:58	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/24/23 00:58	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/24/23 00:58	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/24/23 00:58	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		10/24/23 00:58	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		10/24/23 00:58	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/24/23 00:58	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		10/24/23 00:58	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/24/23 00:58	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/24/23 00:58	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/24/23 00:58	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/24/23 00:58	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/24/23 00:58	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/24/23 00:58	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		10/24/23 00:58	460-00-4	
1,2-Dichlorobenzene-d4 (S)	111	%	70-130		1		10/24/23 00:58	2199-69-1	
Toluene-d8 (S)	97	%	70-130		1		10/24/23 00:58	2037-26-5	

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ANALYTICAL RESULTS

Project: 1690005255-001_CONV AHPRC

Pace Project No.: 40269899

Sample: TRIP BLANK Lab ID: 40269899004 Collected: 10/19/23 00:00 Received: 10/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		10/23/23 21:02	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/23/23 21:02	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		10/23/23 21:02	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		10/23/23 21:02	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		10/23/23 21:02	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		10/23/23 21:02	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		10/23/23 21:02	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/23/23 21:02	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/23/23 21:02	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/23/23 21:02	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/23/23 21:02	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/23/23 21:02	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		10/23/23 21:02	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/23/23 21:02	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/23/23 21:02	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/23/23 21:02	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/23/23 21:02	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/23/23 21:02	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/23/23 21:02	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/23/23 21:02	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/23/23 21:02	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/23/23 21:02	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/23/23 21:02	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/23/23 21:02	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/23/23 21:02	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/23/23 21:02	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/23/23 21:02	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		10/23/23 21:02	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/23/23 21:02	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/23/23 21:02	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/23/23 21:02	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		10/23/23 21:02	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/23/23 21:02	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		10/23/23 21:02	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		10/23/23 21:02	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/23/23 21:02	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/23/23 21:02	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/23/23 21:02	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/23/23 21:02	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/23/23 21:02	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/23/23 21:02	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/23/23 21:02	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		10/23/23 21:02	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/23/23 21:02	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/23/23 21:02	100-42-5	

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ANALYTICAL RESULTS

Project: 1690005255-001_CONV AHPRC

Pace Project No.: 40269899

Sample: TRIP BLANK Lab ID: 40269899004 Collected: 10/19/23 00:00 Received: 10/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/23/23 21:02	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/23/23 21:02	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/23/23 21:02	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/23/23 21:02	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/23/23 21:02	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/23/23 21:02	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/23/23 21:02	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		10/23/23 21:02	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		10/23/23 21:02	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/23/23 21:02	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		10/23/23 21:02	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/23/23 21:02	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/23/23 21:02	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/23/23 21:02	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/23/23 21:02	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/23/23 21:02	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/23/23 21:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		10/23/23 21:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	108	%	70-130		1		10/23/23 21:02	2199-69-1	
Toluene-d8 (S)	98	%	70-130		1		10/23/23 21:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1690005255-001_CONV AHPRC

Pace Project No.: 40269899

QC Batch: 459562	Analysis Method: EPA 6020B
QC Batch Method: EPA 3010A	Analysis Description: 6020B MET Dissolved
	Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40269899001, 40269899002, 40269899003

METHOD BLANK: 2639397 Matrix: Water
 Associated Lab Samples: 40269899001, 40269899002, 40269899003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic, Dissolved	ug/L	<0.28	1.0	11/07/23 20:59	
Selenium, Dissolved	ug/L	<0.32	1.1	11/07/23 20:59	

LABORATORY CONTROL SAMPLE: 2639398

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	ug/L	250	258	103	80-120	
Selenium, Dissolved	ug/L	250	252	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2639399 2639400

Parameter	Units	40269899001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic, Dissolved	ug/L	<0.56	250	250	261	263	104	105	75-125	1	20	
Selenium, Dissolved	ug/L	3.0	250	250	254	255	100	101	75-125	0	20	

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QUALITY CONTROL DATA

Project: 1690005255-001_CONV AHPRC

Pace Project No.: 40269899

QC Batch: 458278

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40269899001, 40269899002, 40269899003, 40269899004

METHOD BLANK: 2632317

Matrix: Water

Associated Lab Samples: 40269899001, 40269899002, 40269899003, 40269899004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	10/23/23 14:48	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	10/23/23 14:48	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	10/23/23 14:48	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	10/23/23 14:48	
1,1-Dichloroethane	ug/L	<0.30	1.0	10/23/23 14:48	
1,1-Dichloroethene	ug/L	<0.58	1.0	10/23/23 14:48	
1,1-Dichloropropene	ug/L	<0.41	1.0	10/23/23 14:48	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	10/23/23 14:48	
1,2,3-Trichloropropane	ug/L	<0.56	1.0	10/23/23 14:48	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	10/23/23 14:48	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	10/23/23 14:48	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	10/23/23 14:48	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	10/23/23 14:48	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	10/23/23 14:48	
1,2-Dichloroethane	ug/L	<0.29	1.0	10/23/23 14:48	
1,2-Dichloropropane	ug/L	<0.45	1.0	10/23/23 14:48	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	10/23/23 14:48	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	10/23/23 14:48	
1,3-Dichloropropane	ug/L	<0.30	1.0	10/23/23 14:48	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	10/23/23 14:48	
2,2-Dichloropropane	ug/L	<0.42	1.0	10/23/23 14:48	
2-Chlorotoluene	ug/L	<0.89	5.0	10/23/23 14:48	
4-Chlorotoluene	ug/L	<0.89	5.0	10/23/23 14:48	
Benzene	ug/L	<0.30	1.0	10/23/23 14:48	
Bromobenzene	ug/L	<0.36	1.0	10/23/23 14:48	
Bromochloromethane	ug/L	<0.36	1.0	10/23/23 14:48	
Bromodichloromethane	ug/L	<0.42	1.0	10/23/23 14:48	
Bromoform	ug/L	<0.43	1.0	10/23/23 14:48	
Bromomethane	ug/L	<1.2	5.0	10/23/23 14:48	
Carbon tetrachloride	ug/L	<0.37	1.0	10/23/23 14:48	
Chlorobenzene	ug/L	<0.86	1.0	10/23/23 14:48	
Chloroethane	ug/L	<1.4	5.0	10/23/23 14:48	
Chloroform	ug/L	<0.50	5.0	10/23/23 14:48	
Chloromethane	ug/L	<1.6	5.0	10/23/23 14:48	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	10/23/23 14:48	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	10/23/23 14:48	
Dibromochloromethane	ug/L	<2.6	5.0	10/23/23 14:48	
Dibromomethane	ug/L	<0.99	5.0	10/23/23 14:48	
Dichlorodifluoromethane	ug/L	<0.46	5.0	10/23/23 14:48	
Diisopropyl ether	ug/L	<1.1	5.0	10/23/23 14:48	

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QUALITY CONTROL DATA

Project: 1690005255-001_CONV AHPRC

Pace Project No.: 40269899

METHOD BLANK: 2632317

Matrix: Water

Associated Lab Samples: 40269899001, 40269899002, 40269899003, 40269899004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	10/23/23 14:48	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	10/23/23 14:48	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	10/23/23 14:48	
m&p-Xylene	ug/L	<0.70	2.0	10/23/23 14:48	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	10/23/23 14:48	
Methylene Chloride	ug/L	<0.32	5.0	10/23/23 14:48	
n-Butylbenzene	ug/L	<0.86	1.0	10/23/23 14:48	
n-Propylbenzene	ug/L	<0.35	1.0	10/23/23 14:48	
Naphthalene	ug/L	<1.9	5.0	10/23/23 14:48	
o-Xylene	ug/L	<0.35	1.0	10/23/23 14:48	
p-Isopropyltoluene	ug/L	<1.0	5.0	10/23/23 14:48	
sec-Butylbenzene	ug/L	<0.42	1.0	10/23/23 14:48	
Styrene	ug/L	<0.36	1.0	10/23/23 14:48	
tert-Butylbenzene	ug/L	<0.59	1.0	10/23/23 14:48	
Tetrachloroethene	ug/L	<0.41	1.0	10/23/23 14:48	
Toluene	ug/L	<0.29	1.0	10/23/23 14:48	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	10/23/23 14:48	
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	10/23/23 14:48	
Trichloroethene	ug/L	<0.32	1.0	10/23/23 14:48	
Trichlorofluoromethane	ug/L	<0.42	1.0	10/23/23 14:48	
Vinyl chloride	ug/L	<0.17	1.0	10/23/23 14:48	
Xylene (Total)	ug/L	<1.0	3.0	10/23/23 14:48	
1,2-Dichlorobenzene-d4 (S)	%	110	70-130	10/23/23 14:48	
4-Bromofluorobenzene (S)	%	98	70-130	10/23/23 14:48	
Toluene-d8 (S)	%	99	70-130	10/23/23 14:48	

LABORATORY CONTROL SAMPLE: 2632318

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.6	109	70-132	
1,1,2,2-Tetrachloroethane	ug/L	50	53.4	107	70-130	
1,1,2-Trichloroethane	ug/L	50	55.7	111	70-130	
1,1-Dichloroethane	ug/L	50	54.6	109	70-130	
1,1-Dichloroethene	ug/L	50	52.3	105	73-140	
1,2,4-Trichlorobenzene	ug/L	50	41.4	83	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	42.5	85	58-130	
1,2-Dibromoethane (EDB)	ug/L	50	49.5	99	70-130	
1,2-Dichlorobenzene	ug/L	50	52.1	104	70-130	
1,2-Dichloroethane	ug/L	50	54.1	108	70-130	
1,2-Dichloropropane	ug/L	50	60.1	120	77-127	
1,3-Dichlorobenzene	ug/L	50	47.1	94	70-130	
1,4-Dichlorobenzene	ug/L	50	50.0	100	70-130	
Benzene	ug/L	50	54.7	109	70-130	
Bromodichloromethane	ug/L	50	54.5	109	70-130	

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QUALITY CONTROL DATA

Project: 1690005255-001_CONV AHPRC

Pace Project No.: 40269899

LABORATORY CONTROL SAMPLE: 2632318

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/L	50	53.5	107	70-130	
Bromomethane	ug/L	50	45.4	91	22-141	
Carbon tetrachloride	ug/L	50	55.7	111	70-135	
Chlorobenzene	ug/L	50	54.9	110	70-130	
Chloroethane	ug/L	50	47.4	95	59-141	
Chloroform	ug/L	50	54.3	109	80-124	
Chloromethane	ug/L	50	41.5	83	29-150	
cis-1,2-Dichloroethene	ug/L	50	48.3	97	70-130	
cis-1,3-Dichloropropene	ug/L	50	50.0	100	70-130	
Dibromochloromethane	ug/L	50	50.4	101	70-130	
Dichlorodifluoromethane	ug/L	50	17.7	35	10-147	
Ethylbenzene	ug/L	50	56.2	112	80-125	
Isopropylbenzene (Cumene)	ug/L	50	56.7	113	70-130	
m&p-Xylene	ug/L	100	117	117	70-130	
Methyl-tert-butyl ether	ug/L	50	46.2	92	64-131	
Methylene Chloride	ug/L	50	57.5	115	70-137	
o-Xylene	ug/L	50	56.6	113	70-130	
Styrene	ug/L	50	62.8	126	70-130	
Tetrachloroethene	ug/L	50	52.0	104	70-130	
Toluene	ug/L	50	53.4	107	80-120	
trans-1,2-Dichloroethene	ug/L	50	49.8	100	70-131	
trans-1,3-Dichloropropene	ug/L	50	52.1	104	70-130	
Trichloroethene	ug/L	50	52.7	105	70-130	
Trichlorofluoromethane	ug/L	50	49.7	99	69-141	
Vinyl chloride	ug/L	50	43.5	87	51-145	
Xylene (Total)	ug/L	150	174	116	70-130	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2632486 2632487

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40269839015 Result	Spike Conc.	Spike Conc.	Conc.								
1,1,1-Trichloroethane	ug/L	<0.30	50	50	52.5	54.9	105	110	70-132	4	20		
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	52.9	55.9	106	112	70-131	6	20		
1,1,2-Trichloroethane	ug/L	<0.34	50	50	53.2	57.3	106	115	70-130	7	20		
1,1-Dichloroethane	ug/L	<0.30	50	50	53.6	55.5	107	111	70-131	4	20		
1,1-Dichloroethene	ug/L	<0.58	50	50	53.4	52.9	107	106	69-146	1	20		
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	42.8	46.8	86	94	70-130	9	20		
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	44.6	47.6	89	95	56-130	7	20		
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	46.6	51.1	93	102	70-130	9	20		
1,2-Dichlorobenzene	ug/L	<0.33	50	50	51.9	57.5	104	115	70-130	10	20		
1,2-Dichloroethane	ug/L	<0.29	50	50	56.1	54.4	112	109	70-130	3	20		

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QUALITY CONTROL DATA

Project: 1690005255-001_CONV AHPRC

Pace Project No.: 40269899

Parameter	Units	2632486		2632487		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		40269839015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result							
1,2-Dichloropropane	ug/L	<0.45	50	50	58.0	58.2	116	116	77-129	0	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	48.0	51.6	96	103	70-130	7	20	
1,4-Dichlorobenzene	ug/L	<0.89	50	50	51.1	55.1	102	110	70-130	8	20	
Benzene	ug/L	<0.30	50	50	53.8	56.7	108	113	70-130	5	20	
Bromodichloromethane	ug/L	<0.42	50	50	52.4	55.5	105	111	70-130	6	20	
Bromoform	ug/L	<0.43	50	50	52.5	57.6	105	115	70-130	9	20	
Bromomethane	ug/L	<1.2	50	50	40.6	48.3	81	97	12-159	17	26	
Carbon tetrachloride	ug/L	<0.37	50	50	54.6	58.0	109	116	70-135	6	20	
Chlorobenzene	ug/L	<0.86	50	50	52.7	56.3	105	113	70-130	7	20	
Chloroethane	ug/L	<1.4	50	50	43.5	45.7	87	91	56-143	5	20	
Chloroform	ug/L	<0.50	50	50	53.0	55.4	106	111	80-126	4	20	
Chloromethane	ug/L	<1.6	50	50	34.9	34.6	70	69	22-156	1	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	46.8	50.7	94	101	70-130	8	20	
cis-1,3-Dichloropropene	ug/L	<0.24	50	50	50.8	53.0	102	106	70-130	4	20	
Dibromochloromethane	ug/L	<2.6	50	50	48.5	51.7	97	103	70-130	6	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	12.9	12.5	26	25	10-147	3	20	
Ethylbenzene	ug/L	<0.33	50	50	53.0	57.5	106	115	80-126	8	20	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	52.1	58.1	104	116	70-130	11	20	
m&p-Xylene	ug/L	<0.70	100	100	112	123	112	123	70-130	9	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	46.7	47.8	93	96	64-136	2	20	
Methylene Chloride	ug/L	<0.32	50	50	53.9	57.4	108	115	70-137	6	20	
o-Xylene	ug/L	<0.35	50	50	54.5	58.6	109	117	70-130	7	20	
Styrene	ug/L	<0.36	50	50	59.0	64.9	118	130	70-133	10	20	
Tetrachloroethene	ug/L	<0.41	50	50	50.2	54.1	100	108	70-131	8	20	
Toluene	ug/L	<0.29	50	50	50.8	55.1	102	110	80-121	8	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	48.9	50.8	98	102	70-135	4	20	
trans-1,3-Dichloropropene	ug/L	<0.27	50	50	52.2	55.6	104	111	70-130	6	20	
Trichloroethene	ug/L	<0.32	50	50	51.2	53.2	102	106	70-130	4	20	
Trichlorofluoromethane	ug/L	<0.42	50	50	47.7	48.3	95	97	67-142	1	20	
Vinyl chloride	ug/L	<0.17	50	50	37.8	37.9	76	76	45-147	0	20	
Xylene (Total)	ug/L	<1.0	150	150	167	182	111	121	70-130	9	20	
1,2-Dichlorobenzene-d4 (S)	%						100	103	70-130			
4-Bromofluorobenzene (S)	%						104	105	70-130			
Toluene-d8 (S)	%						99	103	70-130			

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QUALIFIERS

Project: 1690005255-001_CONV AHPRC

Pace Project No.: 40269899

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.

ANALYTE QUALIFIERS

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1690005255-001_CONV AHPRC

Pace Project No.: 40269899

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40269899001	MW-1	EPA 3010A	459562	EPA 6020B	459645
40269899002	MW-2	EPA 3010A	459562	EPA 6020B	459645
40269899003	MW-3	EPA 3010A	459562	EPA 6020B	459645
40269899001	MW-1	EPA 8260	458278		
40269899002	MW-2	EPA 8260	458278		
40269899003	MW-3	EPA 8260	458278		
40269899004	TRIP BLANK	EPA 8260	458278		

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

CHAIN-OF-CUSTODY Analytical Request Document

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

LAB USE ONLY- Affix Workorder/Login Label Here

40269889



Scan QR Code for instructions

Company Name: Ramboll US Consulting, Inc.

Contact/Report To: Glasford, Duncan

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

Phone #: 2629010130

E-Mail: dglasford@ramboll.com / SPETROFISKE@RAMBOLL.COM

Cc E-Mail: PLINDQUIST@RAMBOLL.COM

Customer Project #

Invoice To

Project Name: 1690005255-001_conv AHPRC

Invoice E-Mail

Site Collection Info/Facility ID (as applicable)

Purchase Order # (if applicable)

Quote #

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

County / State origin of sample(s): Wisconsin

Data Deliverables
 Level II Level III Level IV
 EQUIS
 Other

Regulatory Program (DW, RCRA, etc) as applicable

Rush (Pre-approval required):
 2 Day 3 day 5 day Other

Date Results Requested: STD

Field Filtered (if applicable) Yes No

Analysis: 6020

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

Specify Container Size **
 3 6 6

Identify Container Preservative Type***
 2 4 4

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) Other
 *** Preservative Types (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Metals by 6020 ICPMS
 Trip Blank
 VOC by 8260

Proj. Mgr.: Steven Mieczko
 AcctNum / Client ID:
 Table #:
 Profile / Template:
 1
 Prelog / Bottle Ord. ID: 1149253

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res. CLZ	Number & Type of Containers		Metals by 6020 ICPMS	Trip Blank	VOC by 8260	Sample Comment
			Date	Time	Date	Time		Plastic	Glass				
MW-1	WT		10-19-23	925				1	3	X	X		001
MW-2	WT		↓	1010				1	3	X	X		002
MW-3	WT		↓	1055				1	3	X	X		003
kg	WT												
TRIP BLANK										X			004

Customer Remarks / Special Conditions / Possible Hazards:

Collected By: DGLASFORD

Additional Instructions from Pace*

Relinquished by/Company (Signature): [Signature] RAMBOLL

Printed Name: DGLASFORD
 Signature: [Signature]

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C) Corrected Temp. (°C)

Relinquished by/Company (Signature): [Signature]

Received by/Company (Signature): CS LOGISTICS

Date/Time: 10-19-23 1300 Tracking Number:

Relinquished by/Company (Signature): Fed Ex

Received by/Company (Signature): [Signature] Pace

Date/Time: 10/20/23 855 Delivered by, [] In-Person [] Courier

Relinquished by/Company (Signature)

Received by/Company (Signature)

Date/Time [] FedEx [] UPS [] Other

Relinquished by/Company (Signature)

Received by/Company (Signature)

Date/Time Page: 1 of 1

Client Name: Ramboll

Sample Preservation Receipt Form

All containers needing preservation have been checked and noted below:

Yes No

Project # 40209889
 Lab Std #/ID of preservation (if pH adjusted) N/A 10/20/23 TSW

Lab Lot# of pH paper: 002723

Initial when completed:

Date/Time:

Pace Lab #	Glass						Plastic						Vials					Jars				General		VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)					
	AG1U	BG1U	AG1H	AG4S	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	
001																																			2.5 / 5
002																																			2.5 / 5
003																																			2.5 / 5
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019																																			2.5 / 5
020																																			2.5 / 5

Handwritten notes:
 10/20/23
 TSW

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	VG9C	40 mL clear ascorbic w/ HCl	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
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: Ramboll

WO#: **40269899**



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

Tracking #: 5092 4932 3441

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 - 129 Type of Ice Wet Blue Dry None Meltwater Only

Cooler Temperature Uncorr: 1.0 /Corr: 1.0

Temp Blank Present: yes no

Biological Tissue is Frozen: yes no

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:

Date: 01/20/23 / Initials: TJW

Labeled By Initials: YH

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 type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
Correct Type: <u>Pace Green Bay, Pace IR, Non-Pace</u>		
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.
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>506</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 logi