September 13, 2021
File No. 25221094.00

Mr. Matt Vitale
Wisconsin Department of Natural Resources
1300 W Clairemont Avenue
Eau Claire, WI 54701-6127

Subject: Site Investigation Status Update
Blackhawk Drycleaners
700 East Blackhawk Avenue, Prairie du Chien, WI
BRRTS #02-12-552357

Dear Mr. Vitale:

We are providing the following Status Update for recent groundwater monitoring and an Emerging Contaminants Assessment for the Blackhawk Drycleaners case.

GROUNDWATER MONITORING

In August 2021, SCS Engineers (SCS) completed installation of additional monitoring wells and conducted groundwater sampling consistent with the approved Site Investigation Work Plan. New monitoring wells MW-6P, MW-7, MW-8, and MW-8P were installed on August 4–5, 2021. Additional well installation details will be provided under separate cover.

SCS performed groundwater monitoring on August 23, 2021. A laboratory report for the August 23, 2021, groundwater sampling is provided in **Attachment A**, and groundwater analytical results are summarized in **Table 1**. Water level information and new top of casing elevations for all wells are provided in **Table 2**. A water table map for the August 23, 2021, sampling event is provided as **Figure 4**. Findings are summarized below:

- Volatile organic compounds (VOCs) were not detected in samples from three of the four new wells (MW-7, MW-8, or MW-8P).

- VOCs were not detected in the sample from new piezometer MW-6P; however, tetrachloroethene (PCE) was detected in the MW-6P duplicate sample. The duplicate sample PCE concentration did not exceed the NR 140 preventive action limit (PAL) and was flagged by the laboratory as an estimated concentration at or above the laboratory limit of detection (LOD) and below the laboratory limit of quantification (LOQ).

- VOC results for the five remaining (older) wells (MW-1 through MW-5) were generally consistent with prior results for these wells. PCE was detected in excess of the NR 140 enforcement standard (ES) in samples from wells MW-2, MW-3, and MW-4. PCE was detected in excess of the PAL in samples from monitoring wells MW-1 and MW-5. The PCE concentration for the MW-1 sample was flagged by the laboratory as an estimated concentration at or above the LOD and below the LOQ.

- Groundwater flow was to the west. This is consistent with prior flow maps which show flow directions ranging from west to southwest.

- The new wells further define the horizontal and vertical extent of VOCs in groundwater. The limited extent of VOCs both horizontally and vertically is likely due to relatively low groundwater flow gradients and the natural degradation of PCE over time.

SCS plans to continue groundwater monitoring on a quarterly basis, with the next monitoring event scheduled for late November 2021.

EMERGING CONTAMINANTS EVALUATION

On August 17, 2020, the Wisconsin Department of Natural Resources (WDNR) sent a letter to all responsible parties with open Bureau for Remediation and Redevelopment Tracking System (BRRTS) cases reminding them to assess emerging contaminants, such as perfluoroalkyl and polyfluoroalkyl substances (PFAS), in the cleanup process.

A Phase 1 Environmental Site Assessment (ESA) was performed for the subject property by Bay West in 2019. The Phase 1 ESA did not identify PFAS or other emerging contaminants as a recognized environmental concern. The City has no documentation confirming the use of PFAS-containing substances at the property or reason to believe that PFAS or other emerging contaminants would have been released to the environment. Based on these findings, additional sampling for emerging contaminants does not appear to be warranted.

Please contact Robert Langdon at (608) 212-3995 or rlangdon@SCSengineers.com if you have any questions concerning this letter.

Sincerely,

Robert Langdon
Senior Project Manager
SCS Engineers

Mark R. Huber, PE
Project Director
SCS Engineers

REL/lmh/MRH

cc: Garth Frable, City of Prairie du Chien

Attachments: Table 1 – Groundwater Analytical Results Summary - VOCs
Table 2 – Water Level Summary
Figure 4 – Water Table Map – August 23, 2021
Attachment A – Laboratory Report

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Tables

Table 1. Groundwater Analytical Results Summary - VOCs
Blackhawk Junction - Prairie du Chien, WI / SCS Engineers Project #25221094.00
(Results are in µg/L)

Sample	Date	Lab Notes	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride	Other VOCs
MW-01	2/1/2021	(1)	*0.92*	<0.15	<0.20	<0.19 v2	<0.099	ND
	4/7/2021	--	<1.0	<1.0	<1.0	<1.0	<1.0	ND
	6/23/2021	--	*0.66* J	<0.32	<0.47	<0.53	<0.17	ND
	8/23/2021	(4)	*0.61* J	<0.32	<0.47	<0.53	<0.17	ND
MW-02	2/1/2021	(2)	**11.9**	<0.15	<0.20	<0.19 v2	<0.099	ND
	4/8/2021	--	**8.7**	<1.0	<1.0	<1.0	<1.0	ND
	6/23/2021	(3)	**9.0**	<0.32	<0.47	<0.53	<0.17	ND
	8/23/2021	(6)	**12.6**	<0.32	<0.47	<0.53	<0.17	ND
MW-03	2/2/2021	(2)	**25.2**	<0.15	<0.20	<0.19 v2	<0.099	ND
	4/8/2021	--	**5.2**	<1.0	<1.0	<1.0	<1.0	ND
	6/23/2021	(3)	**42.6**	<0.32	<0.47	<0.53	<0.17	ND
	8/23/2021	(6)	**13.1**	<0.32	<0.47	<0.53	<0.17	ND
MW-04	2/2/2021	(2)	**228**	*0.64*	<0.20	<0.19 v2	<0.099	ND
	2/2/2021 (Dup)	(1)	**222**	*0.57*	<0.20	<0.19 v2	<0.099	ND
	4/8/2021	--	**8.3**	<1.0	<1.0	<1.0	<1.0	ND
	4/8/2021 (Dup)	--	**8.3**	<1.0	<1.0	<1.0	<1.0	ND
	6/23/2021	(3)	**196**	0.34 J	<0.47	<0.53	<0.17	ND
	6/23/2021 (Dup)	(3)	**202**	<0.32	<0.47	<0.53	<0.17	ND
	8/23/2021	(6)	**52.6**	<0.32	<0.47	<0.53	<0.17	Methylene Chloride 0.48 J

Table 1. Groundwater Analytical Results Summary - VOCs
Blackhawk Junction - Prairie du Chien, WI / SCS Engineers Project #25221094.00
(Results are in µg/L)

Sample	Date	Lab Notes	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride	Other VOCs
MW-05	2/2/2021	(2)	2.0	<0.15	<0.20	<0.19 v2	<0.099	ND
	4/8/2021	--	0.96 J	<1.0	<1.0	<1.0	<1.0	Methylene Chloride 0.34 J
	6/23/2021	(3)	2.5	<0.32	<0.47	<0.53	<0.17	ND
	8/23/2021	(4)	2.1	<0.32	<0.47	<0.53	<0.17	ND
MW-6P	8/23/2021	(6)	<0.41	<0.32	<0.47	<0.53	<0.17	ND
	8/23/2021 (Dup)	(6)	0.49 J	<0.32	<0.47	<0.53	<0.17	ND
MW-7	8/23/2021	(5)	<0.41	<0.32	<0.47	<0.53	<0.17	ND
MW-8	8/23/2021	(4)	<0.41	<0.32	<0.47	<0.53	<0.17	ND
MW-8P	8/23/2021	--	<0.41	<0.32	<0.47	<0.53	<0.17	ND
Trip Blank	2/1/2021	(2)	<0.17	<0.15	<0.20	<0.19 v2	<0.099	ND
	4/5/2021	--	<1.0	<1.0	<1.0	<1.0	<1.0	ND
	6/23/2021	--	<0.41	<0.32	<0.47	<0.53	<0.17	ND
	8/23/2021	--	<0.41	<0.32	<0.47	<0.53	<0.17	ND
Field Blank	2/2/2021	--	<0.17	<0.15	<0.20	<0.19	<0.099	Acetone 14.3
								2-Butanone (MEK) 1.1 J
								Diethyl ether (Ethyl Ether) 0.52 J
								Ethylbenzene 0.12 J
								4-Methyl-2-pentanone (MIBK) 0.77 J
								Toluene 0.33 J
								Xylenes (Total) 0.45 J
								m&p-Xylene 0.29 J
								o-Xylene 0.16 J

Table 1. Groundwater Analytical Results Summary - VOCs
Blackhawk Junction - Prairie du Chien, WI / SCS Engineers Project #25221094.00
(Results are in µg/L)

Sample	Date	Lab Notes	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride	Other VOCs	
NR 140 Enforcement Standards (ESs)			5	5	70	100	0.2	Acetone	9,000
								2-Butanone (MEK)	4,000
								Diethyl ether (Ethyl ether)	1,000
								Ethylbenzene	700
								4-Methyl-2-pentanone (MIBK)	500
								Methylene Chloride	5
								Toluene	800
								Xylenes (Total)	2,000
								m&p-Xylene	NE
								o-Xylene	NE
NR 140 Preventive Action Limits (PALs)			0.5	0.5	7	20	0.02	Acetone	1,800
								2-Butanone (MEK)	800
								Diethyl ether (Ethyl ether)	100
								Ethylbenzene	140
								4-Methyl-2-pentanone (MIBK)	50
								Methylene Chloride	0.5
								Toluene	160
								Xylenes (Total)	400
								m&p-Xylene	NE
								o-Xylene	NE

Abbreviations:
µg/L = micrograms per liter or parts per billion (ppb)
PCE = Tetrachloroethene
(Dup) = Duplicate Sample
-- = Not Applicable
cis-1,2-DCE = cis-1,2-Dichloroethene
TCE = Trichloroethene
NA = Not Analyzed
NE = No Standard Established
trans-1,2-DCE = trans-1,2-Dichloroethene
VOCs = Volatile Organic Compounds
ND = Not Detected

Notes:
NR 140 ESs - Wisconsin Administrative Code (WAC), Chapter NR 140.10 Table 1 - Public Health Groundwater Quality Standards from February 2021
NR 140 PALs - WAC, Chapter NR 140.10 Table 1 - Public Health Groundwater Quality Standards from February 2021
All samples analyzed for full VOC list.
February and April 2021 samples collected by Bay West.
Bold+underlined values meet or exceed NR 140 ESs.
Italic+underlined values meet or exceed NR 140 PALs.

Table 1. Groundwater Analytical Results Summary - VOCs
Blackhawk Junction - Prairie du Chien, WI / SCS Engineers Project #25221094.00

Laboratory Notes/Qualifiers:
1M = This analyte did not meet the secondary source verification criteria for the initial calibration. Analyte recovery exceeded the 130% upper control limit at 156%. Results may be biased high.
J = Estimated concentration at or above the LOD and below the LOQ.
L1 = Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.
M0 = Matrix spike recovery and/or matrix duplicate recovery was outside laboratory control limits.
v1 = The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
v2 = The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

(1) Allyl chloride, Bromoform, trans-1,3-Dichloropropene, Diethyl ether (Ethyl ether), and Methylene Chloride = v2
Bromomethane = 1M
(2) Allyl chloride, Bromoform, 1,3-Dichloropropane, Diethyl ether (Ethyl ether), and Methylene Chloride = v2
Bromomethane = 1M
(3) Carbon tetrachloride = L1
(4) Bromomethane, 1,1 Dichloroethene = L1
Bromomethane = v1
(5) Bromomethane, 1,1 Dichloroethene = L1
Bromomethane = v1, M0
(6) Bromomethane, 1,1 Dichloroethene = L1

Created by:	REL	Date:	6/26/2021
Last revision by:	JSN	Date:	9/3/2021
Checked by:	LMH	Date:	9/7/2021
Proj Mgr QA/QC:	REL	Date:	9/7/2021

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Table 2. Water Level Summary
Blackhawk Junction - Prairie du Chien, WI / SCS Engineers Project # 25221094.00

Raw Data	Depth to Water in feet below top of well casing								
	MW1	MW2	MW3	MW4	MW5	MW6P	MW7	MW8	MW8P
Measurement Date									
February 1, 2021	23.29	23.79	24.12	23.23	20.45	--	--	--	--
April 7, 2021	23.10	23.50	23.85	22.85	20.02	--	--	--	--
June 23, 2021	23.24	23.86	24.25	23.29	20.51	--	--	--	--
August 23, 2021	24.18	24.81	25.15	24.19	21.42	20.96	20.21	20.68	20.76

	Ground Water Elevation in feet, relative survey elevation								
Well Number	MW1	MW2	MW3	MW4	MW5	MW6P	MW7	MW8	MW8P
Top of Casing Elevation (feet amsl)	640.39	640.78	641.19	640.20	637.23	636.95	636.20	636.51	636.56
Screen Length (ft)	15	15	15	15	15	5	15	15	5
Total Depth (ft from top of casing)	31.4	30.4	32.7	32.3	29.8	55.4	29.1	29.8	64.9
Top of Well Screen Elevation (ft)	624.0	625.4	623.5	622.9	622.5	586.6	622.1	621.7	576.7
Measurement Date									
February 1, 2021	617.10	616.99	617.07	616.97	616.78	--	--	--	--
April 7, 2021	617.29	617.28	617.34	617.35	617.21	--	--	--	--
June 23, 2021	617.15	616.92	616.94	616.91	616.72	--	--	--	--
August 23, 2021	616.21	615.97	616.04	616.01	615.81	615.99	615.99	615.83	615.80
Bottom of Well Elevation (ft)	609.04	610.37	608.45	607.94	607.48	581.60	607.10	606.72	571.71

Notes:
February and April 2021 water levels and well construction details from May 2021 Bay West Limited Site Investigation Report.
Top of casing elevations from Quam Engineering, LLC survey performed August 23, 2021.
NM = not measured

Created by:	REL	Date:	6/26/2021
Last revision by:	REL	Date:	8/31/2021
Checked by:	JR	Date:	9/1/2021
Proj Mgr QA/QC:	REL	Date:	9/1/2021

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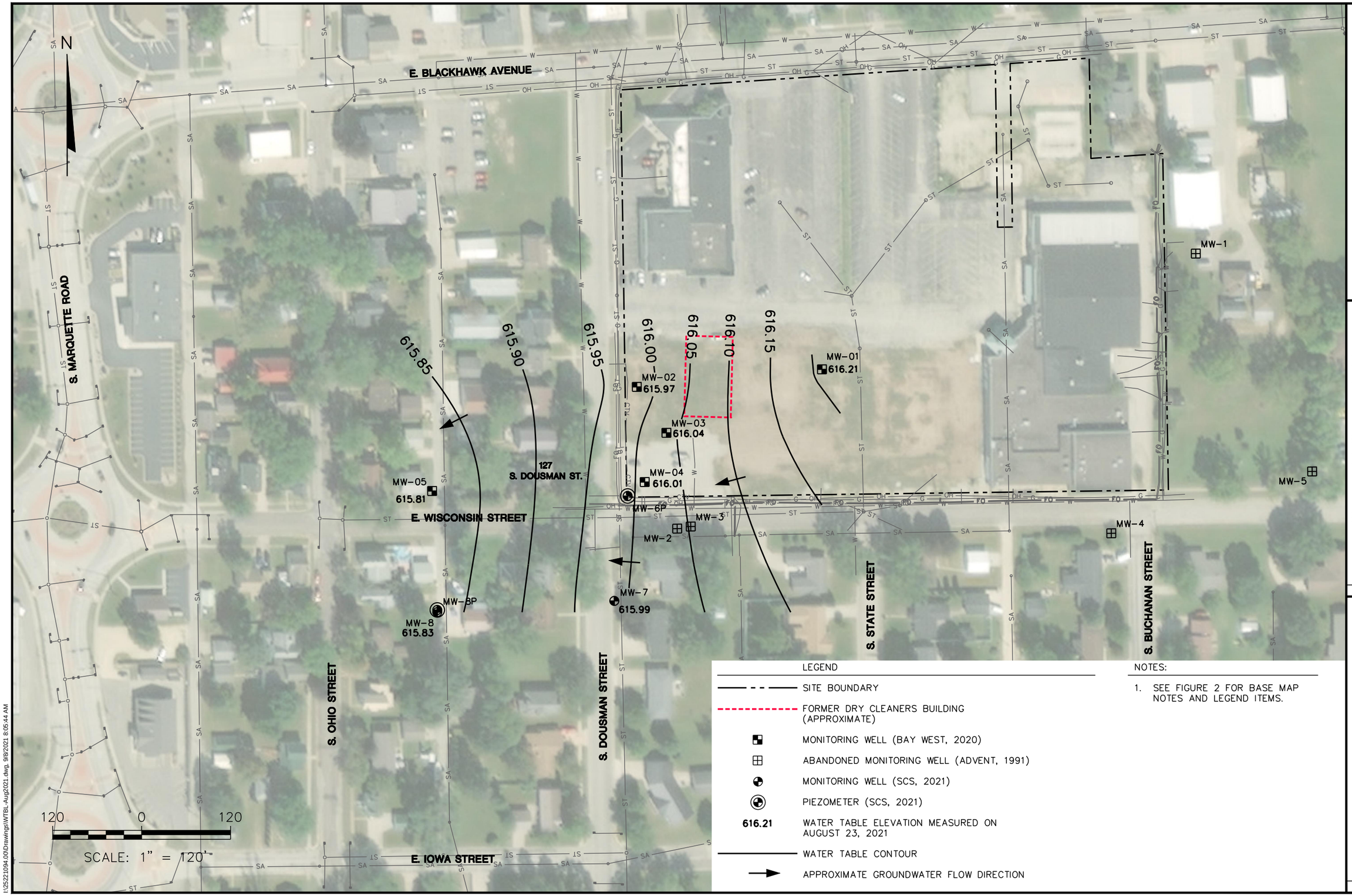
Figure

4 Water Table Map – August 23, 2021



LEGEND

- SITE BOUNDARY
- FORMER DRY CLEANERS BUILDING (APPROXIMATE)
- MONITORING WELL (BAY WEST, 2020)
- ABANDONED MONITORING WELL (ADVENT, 1991)
- MONITORING WELL (SCS, 2021)
- PIEZOMETER (SCS, 2021)
- **616.21** WATER TABLE ELEVATION MEASURED ON AUGUST 23, 2021
- WATER TABLE CONTOUR
- APPROXIMATE GROUNDWATER FLOW DIRECTION

NOTES:

1. SEE FIGURE 2 FOR BASE MAP NOTES AND LEGEND ITEMS.

WATER TABLE MAP – AUGUST 23, 2021

SITE

BLACKHAWK JUNCTION REDEVELOPMENT
700 EAST BLACKHAWK AVENUE
PRAIRIE DU CHIEN, WISCONSIN

CLIENT

PRAIRIE DU CHIEN REDEVELOPMENT AUTHORITY

FIGURE 4

ENGINEER

SCS ENGINEERS
2830 DAIRY DRIVE MADISON, WI 53718-6751
PHONE: (608) 224-2830

PROJECT NO.	25221094.00
DRAWN:	09/07/2021
REVISED:	09/07/2021
DRAWN BY:	KP/MT
CHECKED BY:	REL
APPROVED BY:	REL 09/08/2021

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Attachment A

Laboratory Report

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

September 02, 2021

Rob Langdon
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Dear Rob Langdon:

Enclosed are the analytical results for sample(s) received by the laboratory on August 25, 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,

Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

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

CERTIFICATIONS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Pace Analytical Services Green Bay
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

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

SAMPLE SUMMARY

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40232254001	**MW-8P**	Water	08/23/21 11:10	08/25/21 07:55
40232254002	**MW-8**	Water	08/23/21 11:35	08/25/21 07:55
40232254003	**MW-05**	Water	08/23/21 12:20	08/25/21 07:55
40232254004	**MW-7**	Water	08/23/21 13:00	08/25/21 07:55
40232254005	**MW-01**	Water	08/23/21 13:30	08/25/21 07:55
40232254006	**MW-6P**	Water	08/23/21 14:10	08/25/21 07:55
40232254007	**MW-6P DUP**	Water	08/23/21 14:15	08/25/21 07:55
40232254008	**MW-02**	Water	08/23/21 14:45	08/25/21 07:55
40232254009	**MW-03**	Water	08/23/21 15:10	08/25/21 07:55
40232254010	**MW-04**	Water	08/23/21 15:35	08/25/21 07:55
40232254011	**TRIP BLANK**	Water	08/23/21 00:00	08/25/21 07:55

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

SAMPLE ANALYTE COUNT

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40232254001	**MW-8P**	EPA 8260	MDS	63	PASI-G
40232254002	**MW-8**	EPA 8260	JAV	63	PASI-G
40232254003	**MW-05**	EPA 8260	JAV	63	PASI-G
40232254004	**MW-7**	EPA 8260	JAV	63	PASI-G
40232254005	**MW-01**	EPA 8260	JAV	63	PASI-G
40232254006	**MW-6P**	EPA 8260	JAV	63	PASI-G
40232254007	**MW-6P DUP**	EPA 8260	JAV	63	PASI-G
40232254008	**MW-02**	EPA 8260	JAV	63	PASI-G
40232254009	**MW-03**	EPA 8260	JAV	63	PASI-G
40232254010	**MW-04**	EPA 8260	JAV	63	PASI-G
40232254011	**TRIP BLANK**	EPA 8260	LAP	63	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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

SUMMARY OF DETECTION

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40232254003	**MW-05**					
EPA 8260	Tetrachloroethene	2.1	ug/L	1.0	08/28/21 01:05	
40232254005	**MW-01**					
EPA 8260	Tetrachloroethene	0.61J	ug/L	1.0	08/28/21 01:44	
40232254007	**MW-6P DUP**					
EPA 8260	Tetrachloroethene	0.49J	ug/L	1.0	08/30/21 09:12	
40232254008	**MW-02**					
EPA 8260	Tetrachloroethene	12.6	ug/L	1.0	08/30/21 09:31	
40232254009	**MW-03**					
EPA 8260	Tetrachloroethene	13.1	ug/L	1.0	08/30/21 09:51	
40232254010	**MW-04**					
EPA 8260	Methylene Chloride	0.48J	ug/L	5.0	08/30/21 10:10	
EPA 8260	Tetrachloroethene	52.6	ug/L	1.0	08/30/21 10:10	

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

ANALYTICAL RESULTS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-8P **Lab ID: 40232254001** Collected: 08/23/21 11:10 Received: 08/25/21 07:55 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		08/31/21 13:52	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		08/31/21 13:52	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		08/31/21 13:52	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		08/31/21 13:52	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		08/31/21 13:52	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		08/31/21 13:52	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		08/31/21 13:52	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		08/31/21 13:52	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		08/31/21 13:52	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		08/31/21 13:52	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		08/31/21 13:52	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		08/31/21 13:52	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		08/31/21 13:52	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		08/31/21 13:52	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/31/21 13:52	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/31/21 13:52	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		08/31/21 13:52	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		08/31/21 13:52	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		08/31/21 13:52	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		08/31/21 13:52	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		08/31/21 13:52	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		08/31/21 13:52	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		08/31/21 13:52	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		08/31/21 13:52	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/31/21 13:52	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		08/31/21 13:52	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		08/31/21 13:52	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		08/31/21 13:52	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		08/31/21 13:52	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		08/31/21 13:52	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		08/31/21 13:52	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		08/31/21 13:52	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		08/31/21 13:52	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		08/31/21 13:52	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		08/31/21 13:52	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		08/31/21 13:52	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		08/31/21 13:52	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		08/31/21 13:52	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		08/31/21 13:52	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		08/31/21 13:52	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		08/31/21 13:52	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		08/31/21 13:52	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		08/31/21 13:52	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		08/31/21 13:52	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		08/31/21 13:52	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-8P **Lab ID: 40232254001** Collected: 08/23/21 11:10 Received: 08/25/21 07:55 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		08/31/21 13:52	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		08/31/21 13:52	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		08/31/21 13:52	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		08/31/21 13:52	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		08/31/21 13:52	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		08/31/21 13:52	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/31/21 13:52	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		08/31/21 13:52	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		08/31/21 13:52	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		08/31/21 13:52	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		08/31/21 13:52	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		08/31/21 13:52	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		08/31/21 13:52	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		08/31/21 13:52	75-01-4	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		08/31/21 13:52	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	120	%	70-130		1		08/31/21 13:52	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		08/31/21 13:52	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		08/31/21 13:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-8 **Lab ID: 40232254002** Collected: 08/23/21 11:35 Received: 08/25/21 07:55 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		08/28/21 00:46	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		08/28/21 00:46	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		08/28/21 00:46	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		08/28/21 00:46	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		08/28/21 00:46	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		08/28/21 00:46	74-83-9	L1,v1
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		08/28/21 00:46	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		08/28/21 00:46	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		08/28/21 00:46	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		08/28/21 00:46	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		08/28/21 00:46	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		08/28/21 00:46	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		08/28/21 00:46	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		08/28/21 00:46	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/28/21 00:46	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/28/21 00:46	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		08/28/21 00:46	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		08/28/21 00:46	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		08/28/21 00:46	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		08/28/21 00:46	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		08/28/21 00:46	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		08/28/21 00:46	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		08/28/21 00:46	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		08/28/21 00:46	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/28/21 00:46	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		08/28/21 00:46	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		08/28/21 00:46	75-35-4	L1
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		08/28/21 00:46	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		08/28/21 00:46	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		08/28/21 00:46	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		08/28/21 00:46	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		08/28/21 00:46	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		08/28/21 00:46	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		08/28/21 00:46	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		08/28/21 00:46	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		08/28/21 00:46	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		08/28/21 00:46	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		08/28/21 00:46	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		08/28/21 00:46	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		08/28/21 00:46	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		08/28/21 00:46	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		08/28/21 00:46	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		08/28/21 00:46	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		08/28/21 00:46	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		08/28/21 00:46	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-8 **Lab ID: 40232254002** Collected: 08/23/21 11:35 Received: 08/25/21 07:55 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		08/28/21 00:46	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		08/28/21 00:46	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		08/28/21 00:46	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		08/28/21 00:46	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		08/28/21 00:46	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		08/28/21 00:46	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/28/21 00:46	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		08/28/21 00:46	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		08/28/21 00:46	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		08/28/21 00:46	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		08/28/21 00:46	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		08/28/21 00:46	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		08/28/21 00:46	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		08/28/21 00:46	75-01-4	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		08/28/21 00:46	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		08/28/21 00:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		08/28/21 00:46	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		08/28/21 00:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-05 **Lab ID: 40232254003** Collected: 08/23/21 12:20 Received: 08/25/21 07:55 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		08/28/21 01:05	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		08/28/21 01:05	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		08/28/21 01:05	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		08/28/21 01:05	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		08/28/21 01:05	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		08/28/21 01:05	74-83-9	L1,v1
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		08/28/21 01:05	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		08/28/21 01:05	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		08/28/21 01:05	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		08/28/21 01:05	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		08/28/21 01:05	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		08/28/21 01:05	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		08/28/21 01:05	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		08/28/21 01:05	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/28/21 01:05	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/28/21 01:05	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		08/28/21 01:05	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		08/28/21 01:05	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		08/28/21 01:05	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		08/28/21 01:05	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		08/28/21 01:05	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		08/28/21 01:05	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		08/28/21 01:05	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		08/28/21 01:05	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/28/21 01:05	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		08/28/21 01:05	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		08/28/21 01:05	75-35-4	L1
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		08/28/21 01:05	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		08/28/21 01:05	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		08/28/21 01:05	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		08/28/21 01:05	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		08/28/21 01:05	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		08/28/21 01:05	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		08/28/21 01:05	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		08/28/21 01:05	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		08/28/21 01:05	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		08/28/21 01:05	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		08/28/21 01:05	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		08/28/21 01:05	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		08/28/21 01:05	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		08/28/21 01:05	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		08/28/21 01:05	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		08/28/21 01:05	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		08/28/21 01:05	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		08/28/21 01:05	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-05 **Lab ID: 40232254003** Collected: 08/23/21 12:20 Received: 08/25/21 07:55 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		08/28/21 01:05	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		08/28/21 01:05	79-34-5	
Tetrachloroethene	**2.1**	ug/L	1.0	0.41	1		08/28/21 01:05	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		08/28/21 01:05	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		08/28/21 01:05	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		08/28/21 01:05	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/28/21 01:05	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		08/28/21 01:05	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		08/28/21 01:05	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		08/28/21 01:05	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		08/28/21 01:05	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		08/28/21 01:05	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		08/28/21 01:05	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		08/28/21 01:05	75-01-4	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		08/28/21 01:05	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		08/28/21 01:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		08/28/21 01:05	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		08/28/21 01:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-7 **Lab ID: 40232254004** Collected: 08/23/21 13:00 Received: 08/25/21 07:55 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		08/28/21 01:25	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		08/28/21 01:25	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		08/28/21 01:25	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		08/28/21 01:25	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		08/28/21 01:25	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		08/28/21 01:25	74-83-9	L1,M0, v1
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		08/28/21 01:25	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		08/28/21 01:25	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		08/28/21 01:25	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		08/28/21 01:25	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		08/28/21 01:25	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		08/28/21 01:25	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		08/28/21 01:25	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		08/28/21 01:25	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/28/21 01:25	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/28/21 01:25	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		08/28/21 01:25	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		08/28/21 01:25	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		08/28/21 01:25	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		08/28/21 01:25	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		08/28/21 01:25	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		08/28/21 01:25	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		08/28/21 01:25	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		08/28/21 01:25	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/28/21 01:25	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		08/28/21 01:25	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		08/28/21 01:25	75-35-4	L1
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		08/28/21 01:25	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		08/28/21 01:25	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		08/28/21 01:25	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		08/28/21 01:25	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		08/28/21 01:25	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		08/28/21 01:25	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		08/28/21 01:25	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		08/28/21 01:25	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		08/28/21 01:25	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		08/28/21 01:25	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		08/28/21 01:25	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		08/28/21 01:25	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		08/28/21 01:25	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		08/28/21 01:25	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		08/28/21 01:25	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		08/28/21 01:25	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		08/28/21 01:25	103-65-1	

REPORT OF LABORATORY ANALYSIS

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

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-7 **Lab ID: 40232254004** Collected: 08/23/21 13:00 Received: 08/25/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Styrene	**<0.36**	ug/L	1.0	0.36	1		08/28/21 01:25	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		08/28/21 01:25	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		08/28/21 01:25	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		08/28/21 01:25	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		08/28/21 01:25	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		08/28/21 01:25	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		08/28/21 01:25	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/28/21 01:25	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		08/28/21 01:25	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		08/28/21 01:25	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		08/28/21 01:25	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		08/28/21 01:25	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		08/28/21 01:25	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		08/28/21 01:25	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		08/28/21 01:25	75-01-4	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		08/28/21 01:25	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		08/28/21 01:25	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		08/28/21 01:25	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		08/28/21 01:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-01 **Lab ID: 40232254005** Collected: 08/23/21 13:30 Received: 08/25/21 07:55 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		08/28/21 01:44	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		08/28/21 01:44	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		08/28/21 01:44	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		08/28/21 01:44	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		08/28/21 01:44	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		08/28/21 01:44	74-83-9	L1,v1
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		08/28/21 01:44	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		08/28/21 01:44	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		08/28/21 01:44	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		08/28/21 01:44	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		08/28/21 01:44	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		08/28/21 01:44	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		08/28/21 01:44	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		08/28/21 01:44	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/28/21 01:44	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/28/21 01:44	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		08/28/21 01:44	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		08/28/21 01:44	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		08/28/21 01:44	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		08/28/21 01:44	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		08/28/21 01:44	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		08/28/21 01:44	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		08/28/21 01:44	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		08/28/21 01:44	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/28/21 01:44	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		08/28/21 01:44	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		08/28/21 01:44	75-35-4	L1
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		08/28/21 01:44	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		08/28/21 01:44	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		08/28/21 01:44	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		08/28/21 01:44	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		08/28/21 01:44	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		08/28/21 01:44	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		08/28/21 01:44	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		08/28/21 01:44	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		08/28/21 01:44	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		08/28/21 01:44	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		08/28/21 01:44	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		08/28/21 01:44	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		08/28/21 01:44	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		08/28/21 01:44	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		08/28/21 01:44	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		08/28/21 01:44	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		08/28/21 01:44	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		08/28/21 01:44	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-01 **Lab ID: 40232254005** Collected: 08/23/21 13:30 Received: 08/25/21 07:55 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		08/28/21 01:44	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		08/28/21 01:44	79-34-5	
Tetrachloroethene	**0.61J**	ug/L	1.0	0.41	1		08/28/21 01:44	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		08/28/21 01:44	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		08/28/21 01:44	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		08/28/21 01:44	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/28/21 01:44	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		08/28/21 01:44	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		08/28/21 01:44	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		08/28/21 01:44	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		08/28/21 01:44	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		08/28/21 01:44	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		08/28/21 01:44	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		08/28/21 01:44	75-01-4	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		08/28/21 01:44	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		08/28/21 01:44	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		08/28/21 01:44	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		08/28/21 01:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-6P **Lab ID: 40232254006** Collected: 08/23/21 14:10 Received: 08/25/21 07:55 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		08/30/21 08:52	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 08:52	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		08/30/21 08:52	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		08/30/21 08:52	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		08/30/21 08:52	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		08/30/21 08:52	74-83-9	L1
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		08/30/21 08:52	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		08/30/21 08:52	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		08/30/21 08:52	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		08/30/21 08:52	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		08/30/21 08:52	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		08/30/21 08:52	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		08/30/21 08:52	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		08/30/21 08:52	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/30/21 08:52	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/30/21 08:52	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		08/30/21 08:52	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		08/30/21 08:52	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		08/30/21 08:52	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		08/30/21 08:52	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		08/30/21 08:52	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		08/30/21 08:52	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		08/30/21 08:52	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		08/30/21 08:52	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/30/21 08:52	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		08/30/21 08:52	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		08/30/21 08:52	75-35-4	L1
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		08/30/21 08:52	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		08/30/21 08:52	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		08/30/21 08:52	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		08/30/21 08:52	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		08/30/21 08:52	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		08/30/21 08:52	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 08:52	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		08/30/21 08:52	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		08/30/21 08:52	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		08/30/21 08:52	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		08/30/21 08:52	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		08/30/21 08:52	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		08/30/21 08:52	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		08/30/21 08:52	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		08/30/21 08:52	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		08/30/21 08:52	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		08/30/21 08:52	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 08:52	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-6P **Lab ID: 40232254006** Collected: 08/23/21 14:10 Received: 08/25/21 07:55 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		08/30/21 08:52	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		08/30/21 08:52	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		08/30/21 08:52	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		08/30/21 08:52	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		08/30/21 08:52	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		08/30/21 08:52	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/30/21 08:52	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		08/30/21 08:52	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		08/30/21 08:52	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		08/30/21 08:52	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		08/30/21 08:52	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		08/30/21 08:52	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 08:52	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		08/30/21 08:52	75-01-4	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		08/30/21 08:52	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		08/30/21 08:52	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		08/30/21 08:52	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		08/30/21 08:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-6P DUP **Lab ID: 40232254007** Collected: 08/23/21 14:15 Received: 08/25/21 07:55 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		08/30/21 09:12	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 09:12	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		08/30/21 09:12	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		08/30/21 09:12	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		08/30/21 09:12	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		08/30/21 09:12	74-83-9	L1
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		08/30/21 09:12	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		08/30/21 09:12	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		08/30/21 09:12	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		08/30/21 09:12	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		08/30/21 09:12	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		08/30/21 09:12	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		08/30/21 09:12	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		08/30/21 09:12	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/30/21 09:12	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/30/21 09:12	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		08/30/21 09:12	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		08/30/21 09:12	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		08/30/21 09:12	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		08/30/21 09:12	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		08/30/21 09:12	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		08/30/21 09:12	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		08/30/21 09:12	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		08/30/21 09:12	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/30/21 09:12	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		08/30/21 09:12	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		08/30/21 09:12	75-35-4	L1
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		08/30/21 09:12	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		08/30/21 09:12	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		08/30/21 09:12	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		08/30/21 09:12	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		08/30/21 09:12	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		08/30/21 09:12	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 09:12	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		08/30/21 09:12	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		08/30/21 09:12	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		08/30/21 09:12	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		08/30/21 09:12	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		08/30/21 09:12	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		08/30/21 09:12	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		08/30/21 09:12	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		08/30/21 09:12	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		08/30/21 09:12	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		08/30/21 09:12	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 09:12	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-6P DUP **Lab ID: 40232254007** Collected: 08/23/21 14:15 Received: 08/25/21 07:55 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		08/30/21 09:12	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		08/30/21 09:12	79-34-5	
Tetrachloroethene	**0.49J**	ug/L	1.0	0.41	1		08/30/21 09:12	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		08/30/21 09:12	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		08/30/21 09:12	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		08/30/21 09:12	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/30/21 09:12	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		08/30/21 09:12	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		08/30/21 09:12	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		08/30/21 09:12	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		08/30/21 09:12	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		08/30/21 09:12	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 09:12	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		08/30/21 09:12	75-01-4	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		08/30/21 09:12	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		08/30/21 09:12	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		08/30/21 09:12	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		08/30/21 09:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-02 **Lab ID: 40232254008** Collected: 08/23/21 14:45 Received: 08/25/21 07:55 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		08/30/21 09:31	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 09:31	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		08/30/21 09:31	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		08/30/21 09:31	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		08/30/21 09:31	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		08/30/21 09:31	74-83-9	L1
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		08/30/21 09:31	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		08/30/21 09:31	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		08/30/21 09:31	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		08/30/21 09:31	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		08/30/21 09:31	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		08/30/21 09:31	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		08/30/21 09:31	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		08/30/21 09:31	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/30/21 09:31	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/30/21 09:31	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		08/30/21 09:31	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		08/30/21 09:31	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		08/30/21 09:31	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		08/30/21 09:31	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		08/30/21 09:31	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		08/30/21 09:31	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		08/30/21 09:31	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		08/30/21 09:31	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/30/21 09:31	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		08/30/21 09:31	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		08/30/21 09:31	75-35-4	L1
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		08/30/21 09:31	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		08/30/21 09:31	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		08/30/21 09:31	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		08/30/21 09:31	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		08/30/21 09:31	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		08/30/21 09:31	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 09:31	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		08/30/21 09:31	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		08/30/21 09:31	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		08/30/21 09:31	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		08/30/21 09:31	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		08/30/21 09:31	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		08/30/21 09:31	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		08/30/21 09:31	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		08/30/21 09:31	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		08/30/21 09:31	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		08/30/21 09:31	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 09:31	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-02 **Lab ID: 40232254008** Collected: 08/23/21 14:45 Received: 08/25/21 07:55 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		08/30/21 09:31	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		08/30/21 09:31	79-34-5	
Tetrachloroethene	**12.6**	ug/L	1.0	0.41	1		08/30/21 09:31	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		08/30/21 09:31	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		08/30/21 09:31	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		08/30/21 09:31	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/30/21 09:31	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		08/30/21 09:31	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		08/30/21 09:31	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		08/30/21 09:31	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		08/30/21 09:31	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		08/30/21 09:31	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 09:31	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		08/30/21 09:31	75-01-4	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		08/30/21 09:31	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		08/30/21 09:31	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		08/30/21 09:31	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		08/30/21 09:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-03 **Lab ID: 40232254009** Collected: 08/23/21 15:10 Received: 08/25/21 07:55 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		08/30/21 09:51	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 09:51	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		08/30/21 09:51	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		08/30/21 09:51	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		08/30/21 09:51	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		08/30/21 09:51	74-83-9	L1
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		08/30/21 09:51	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		08/30/21 09:51	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		08/30/21 09:51	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		08/30/21 09:51	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		08/30/21 09:51	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		08/30/21 09:51	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		08/30/21 09:51	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		08/30/21 09:51	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/30/21 09:51	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/30/21 09:51	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		08/30/21 09:51	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		08/30/21 09:51	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		08/30/21 09:51	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		08/30/21 09:51	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		08/30/21 09:51	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		08/30/21 09:51	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		08/30/21 09:51	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		08/30/21 09:51	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/30/21 09:51	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		08/30/21 09:51	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		08/30/21 09:51	75-35-4	L1
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		08/30/21 09:51	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		08/30/21 09:51	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		08/30/21 09:51	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		08/30/21 09:51	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		08/30/21 09:51	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		08/30/21 09:51	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 09:51	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		08/30/21 09:51	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		08/30/21 09:51	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		08/30/21 09:51	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		08/30/21 09:51	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		08/30/21 09:51	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		08/30/21 09:51	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		08/30/21 09:51	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		08/30/21 09:51	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		08/30/21 09:51	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		08/30/21 09:51	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 09:51	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-03 **Lab ID: 40232254009** Collected: 08/23/21 15:10 Received: 08/25/21 07:55 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		08/30/21 09:51	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		08/30/21 09:51	79-34-5	
Tetrachloroethene	**13.1**	ug/L	1.0	0.41	1		08/30/21 09:51	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		08/30/21 09:51	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		08/30/21 09:51	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		08/30/21 09:51	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/30/21 09:51	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		08/30/21 09:51	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		08/30/21 09:51	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		08/30/21 09:51	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		08/30/21 09:51	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		08/30/21 09:51	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 09:51	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		08/30/21 09:51	75-01-4	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		08/30/21 09:51	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		08/30/21 09:51	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		08/30/21 09:51	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		08/30/21 09:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-04 **Lab ID: 40232254010** Collected: 08/23/21 15:35 Received: 08/25/21 07:55 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		08/30/21 10:10	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 10:10	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		08/30/21 10:10	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		08/30/21 10:10	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		08/30/21 10:10	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		08/30/21 10:10	74-83-9	L1
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		08/30/21 10:10	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		08/30/21 10:10	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		08/30/21 10:10	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		08/30/21 10:10	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		08/30/21 10:10	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		08/30/21 10:10	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		08/30/21 10:10	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		08/30/21 10:10	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/30/21 10:10	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/30/21 10:10	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		08/30/21 10:10	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		08/30/21 10:10	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		08/30/21 10:10	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		08/30/21 10:10	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		08/30/21 10:10	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		08/30/21 10:10	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		08/30/21 10:10	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		08/30/21 10:10	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/30/21 10:10	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		08/30/21 10:10	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		08/30/21 10:10	75-35-4	L1
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		08/30/21 10:10	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		08/30/21 10:10	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		08/30/21 10:10	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		08/30/21 10:10	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		08/30/21 10:10	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		08/30/21 10:10	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 10:10	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		08/30/21 10:10	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		08/30/21 10:10	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		08/30/21 10:10	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		08/30/21 10:10	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		08/30/21 10:10	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		08/30/21 10:10	99-87-6	
Methylene Chloride	**0.48J**	ug/L	5.0	0.32	1		08/30/21 10:10	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		08/30/21 10:10	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		08/30/21 10:10	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		08/30/21 10:10	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 10:10	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: MW-04 **Lab ID: 40232254010** Collected: 08/23/21 15:35 Received: 08/25/21 07:55 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		08/30/21 10:10	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		08/30/21 10:10	79-34-5	
Tetrachloroethene	**52.6**	ug/L	1.0	0.41	1		08/30/21 10:10	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		08/30/21 10:10	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		08/30/21 10:10	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		08/30/21 10:10	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/30/21 10:10	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		08/30/21 10:10	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		08/30/21 10:10	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		08/30/21 10:10	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		08/30/21 10:10	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		08/30/21 10:10	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 10:10	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		08/30/21 10:10	75-01-4	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		08/30/21 10:10	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		08/30/21 10:10	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		08/30/21 10:10	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		08/30/21 10:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: TRIP BLANK **Lab ID: 40232254011** Collected: 08/23/21 00:00 Received: 08/25/21 07:55 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		08/30/21 16:57	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 16:57	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		08/30/21 16:57	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		08/30/21 16:57	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		08/30/21 16:57	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		08/30/21 16:57	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		08/30/21 16:57	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		08/30/21 16:57	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		08/30/21 16:57	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		08/30/21 16:57	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		08/30/21 16:57	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		08/30/21 16:57	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		08/30/21 16:57	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		08/30/21 16:57	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/30/21 16:57	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		08/30/21 16:57	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		08/30/21 16:57	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		08/30/21 16:57	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		08/30/21 16:57	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		08/30/21 16:57	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		08/30/21 16:57	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		08/30/21 16:57	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		08/30/21 16:57	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		08/30/21 16:57	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/30/21 16:57	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		08/30/21 16:57	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		08/30/21 16:57	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		08/30/21 16:57	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		08/30/21 16:57	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		08/30/21 16:57	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		08/30/21 16:57	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		08/30/21 16:57	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		08/30/21 16:57	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 16:57	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		08/30/21 16:57	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		08/30/21 16:57	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		08/30/21 16:57	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		08/30/21 16:57	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		08/30/21 16:57	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		08/30/21 16:57	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		08/30/21 16:57	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		08/30/21 16:57	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		08/30/21 16:57	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		08/30/21 16:57	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 16:57	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Sample: TRIP BLANK **Lab ID: 40232254011** Collected: 08/23/21 00:00 Received: 08/25/21 07:55 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		08/30/21 16:57	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		08/30/21 16:57	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		08/30/21 16:57	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		08/30/21 16:57	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		08/30/21 16:57	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		08/30/21 16:57	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		08/30/21 16:57	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		08/30/21 16:57	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		08/30/21 16:57	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		08/30/21 16:57	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		08/30/21 16:57	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		08/30/21 16:57	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		08/30/21 16:57	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		08/30/21 16:57	75-01-4	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		08/30/21 16:57	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		08/30/21 16:57	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		08/30/21 16:57	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		08/30/21 16:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

QC Batch: 394108
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40232254002, 40232254003, 40232254004, 40232254005, 40232254006, 40232254007, 40232254008, 40232254009, 40232254010

METHOD BLANK: 2274243
Matrix: Water
Associated Lab Samples: 40232254002, 40232254003, 40232254004, 40232254005, 40232254006, 40232254007, 40232254008, 40232254009, 40232254010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	08/27/21 16:39	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	08/27/21 16:39	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	08/27/21 16:39	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	08/27/21 16:39	
1,1-Dichloroethane	ug/L	<0.30	1.0	08/27/21 16:39	
1,1-Dichloroethene	ug/L	<0.58	1.0	08/27/21 16:39	
1,1-Dichloropropene	ug/L	<0.41	1.0	08/27/21 16:39	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	08/27/21 16:39	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	08/27/21 16:39	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	08/27/21 16:39	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	08/27/21 16:39	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	08/27/21 16:39	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	08/27/21 16:39	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	08/27/21 16:39	
1,2-Dichloroethane	ug/L	<0.29	1.0	08/27/21 16:39	
1,2-Dichloropropane	ug/L	<0.45	1.0	08/27/21 16:39	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	08/27/21 16:39	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	08/27/21 16:39	
1,3-Dichloropropane	ug/L	<0.30	1.0	08/27/21 16:39	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	08/27/21 16:39	
2,2-Dichloropropane	ug/L	<4.2	5.0	08/27/21 16:39	
2-Chlorotoluene	ug/L	<0.89	5.0	08/27/21 16:39	
4-Chlorotoluene	ug/L	<0.89	5.0	08/27/21 16:39	
Benzene	ug/L	<0.30	1.0	08/27/21 16:39	
Bromobenzene	ug/L	<0.36	1.0	08/27/21 16:39	
Bromochloromethane	ug/L	<0.36	5.0	08/27/21 16:39	
Bromodichloromethane	ug/L	<0.42	1.0	08/27/21 16:39	
Bromoform	ug/L	<3.8	5.0	08/27/21 16:39	
Bromomethane	ug/L	<1.2	5.0	08/27/21 16:39	v1
Carbon tetrachloride	ug/L	<0.37	1.0	08/27/21 16:39	
Chlorobenzene	ug/L	<0.86	1.0	08/27/21 16:39	
Chloroethane	ug/L	<1.4	5.0	08/27/21 16:39	
Chloroform	ug/L	<1.2	5.0	08/27/21 16:39	
Chloromethane	ug/L	<1.6	5.0	08/27/21 16:39	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	08/27/21 16:39	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	08/27/21 16:39	
Dibromochloromethane	ug/L	<2.6	5.0	08/27/21 16:39	
Dibromomethane	ug/L	<0.99	5.0	08/27/21 16:39	
Dichlorodifluoromethane	ug/L	<0.46	5.0	08/27/21 16:39	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

METHOD BLANK: 2274243 Matrix: Water
Associated Lab Samples: 40232254002, 40232254003, 40232254004, 40232254005, 40232254006, 40232254007, 40232254008, 40232254009, 40232254010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/L	<1.1	5.0	08/27/21 16:39	
Ethylbenzene	ug/L	<0.33	1.0	08/27/21 16:39	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	08/27/21 16:39	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	08/27/21 16:39	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	08/27/21 16:39	
Methylene Chloride	ug/L	<0.32	5.0	08/27/21 16:39	
n-Butylbenzene	ug/L	<0.86	1.0	08/27/21 16:39	
n-Propylbenzene	ug/L	<0.35	1.0	08/27/21 16:39	
Naphthalene	ug/L	<1.1	5.0	08/27/21 16:39	
p-Isopropyltoluene	ug/L	<1.0	5.0	08/27/21 16:39	
sec-Butylbenzene	ug/L	<0.42	1.0	08/27/21 16:39	
Styrene	ug/L	<0.36	1.0	08/27/21 16:39	
tert-Butylbenzene	ug/L	<0.59	1.0	08/27/21 16:39	
Tetrachloroethene	ug/L	<0.41	1.0	08/27/21 16:39	
Toluene	ug/L	<0.29	1.0	08/27/21 16:39	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	08/27/21 16:39	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	08/27/21 16:39	
Trichloroethene	ug/L	<0.32	1.0	08/27/21 16:39	
Trichlorofluoromethane	ug/L	<0.42	1.0	08/27/21 16:39	
Vinyl chloride	ug/L	<0.17	1.0	08/27/21 16:39	
Xylene (Total)	ug/L	<1.0	3.0	08/27/21 16:39	
1,2-Dichlorobenzene-d4 (S)	%	100	70-130	08/27/21 16:39	
4-Bromofluorobenzene (S)	%	96	70-130	08/27/21 16:39	
Toluene-d8 (S)	%	100	70-130	08/27/21 16:39	

LABORATORY CONTROL SAMPLE: 2274244

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	59.8	120	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	51.7	103	66-130	
1,1,2-Trichloroethane	ug/L	50	57.6	115	70-130	
1,1-Dichloroethane	ug/L	50	59.8	120	68-132	
1,1-Dichloroethene	ug/L	50	65.1	130	85-126	L1
1,2,4-Trichlorobenzene	ug/L	50	53.0	106	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	53.5	107	51-126	
1,2-Dibromoethane (EDB)	ug/L	50	56.4	113	70-130	
1,2-Dichlorobenzene	ug/L	50	55.5	111	70-130	
1,2-Dichloroethane	ug/L	50	53.3	107	70-130	
1,2-Dichloropropane	ug/L	50	57.2	114	78-125	
1,3-Dichlorobenzene	ug/L	50	57.0	114	70-130	
1,4-Dichlorobenzene	ug/L	50	55.7	111	70-130	
Benzene	ug/L	50	58.0	116	70-132	
Bromodichloromethane	ug/L	50	55.2	110	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

LABORATORY CONTROL SAMPLE: 2274244

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/L	50	50.7	101	65-130	
Bromomethane	ug/L	50	94.8	190	44-128	L1,v1
Carbon tetrachloride	ug/L	50	58.9	118	70-130	
Chlorobenzene	ug/L	50	56.2	112	70-130	
Chloroethane	ug/L	50	67.4	135	73-137	
Chloroform	ug/L	50	58.2	116	80-122	
Chloromethane	ug/L	50	62.0	124	27-148	
cis-1,2-Dichloroethene	ug/L	50	57.0	114	70-130	
cis-1,3-Dichloropropene	ug/L	50	55.4	111	70-130	
Dibromochloromethane	ug/L	50	55.1	110	70-130	
Dichlorodifluoromethane	ug/L	50	53.2	106	22-151	
Ethylbenzene	ug/L	50	57.4	115	80-123	
Isopropylbenzene (Cumene)	ug/L	50	59.6	119	70-130	
Methyl-tert-butyl ether	ug/L	50	54.0	108	66-130	
Methylene Chloride	ug/L	50	59.9	120	70-130	
Styrene	ug/L	50	60.6	121	70-130	
Tetrachloroethene	ug/L	50	57.1	114	70-130	
Toluene	ug/L	50	57.1	114	80-121	
trans-1,2-Dichloroethene	ug/L	50	58.4	117	70-130	
trans-1,3-Dichloropropene	ug/L	50	51.0	102	58-125	
Trichloroethene	ug/L	50	61.3	123	70-130	
Trichlorofluoromethane	ug/L	50	62.3	125	84-148	
Vinyl chloride	ug/L	50	70.0	140	63-142	
Xylene (Total)	ug/L	150	176	117	70-130	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2275472 2275473

Parameter	Units	40232254004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	52.1	52.9	104	106	70-130	2	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	49.1	48.4	98	97	66-130	1	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	51.6	51.3	103	103	70-130	1	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	53.1	52.1	106	104	68-132	2	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	55.9	54.3	112	109	76-132	3	20	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	49.4	48.6	99	97	70-130	2	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	46.8	47.7	94	95	51-126	2	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	50.9	50.0	102	100	70-130	2	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	52.0	50.1	104	100	70-130	4	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	47.7	46.7	95	93	70-130	2	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	51.2	50.7	102	101	77-125	1	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	50.1	48.9	100	98	70-130	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

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

QUALITY CONTROL DATA

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2275472 2275473

Parameter	Units	40232254004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dichlorobenzene	ug/L	<0.89	50	50	50.7	50.0	101	100	70-130	1	20	
Benzene	ug/L	<0.30	50	50	52.2	50.9	104	102	70-132	2	20	
Bromodichloromethane	ug/L	<0.42	50	50	50.1	49.1	100	98	70-130	2	20	
Bromoform	ug/L	<3.8	50	50	45.9	44.0	92	88	65-130	4	20	
Bromomethane	ug/L	<1.2	50	50	96.0	96.3	192	193	44-128	0	21	M0,v1
Carbon tetrachloride	ug/L	<0.37	50	50	55.7	54.4	111	109	70-132	2	20	
Chlorobenzene	ug/L	<0.86	50	50	52.0	51.1	104	102	70-130	2	20	
Chloroethane	ug/L	<1.4	50	50	54.9	54.1	110	108	70-137	1	20	
Chloroform	ug/L	<1.2	50	50	52.8	52.0	106	104	80-122	2	20	
Chloromethane	ug/L	<1.6	50	50	46.7	44.6	93	89	17-149	5	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	51.3	51.2	103	102	70-130	0	20	
cis-1,3-Dichloropropene	ug/L	<0.36	50	50	50.3	49.2	101	98	70-130	2	20	
Dibromochloromethane	ug/L	<2.6	50	50	49.7	49.3	99	99	70-130	1	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	33.2	31.8	66	64	22-158	4	20	
Ethylbenzene	ug/L	<0.33	50	50	52.5	51.5	105	103	80-123	2	20	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	53.8	52.8	108	106	70-130	2	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	48.2	47.2	96	94	66-130	2	20	
Methylene Chloride	ug/L	<0.32	50	50	53.1	51.9	106	104	70-130	2	20	
Styrene	ug/L	<0.36	50	50	50.7	48.9	101	98	70-130	3	20	
Tetrachloroethene	ug/L	<0.41	50	50	53.0	50.9	106	102	70-130	4	20	
Toluene	ug/L	<0.29	50	50	52.0	50.7	104	101	80-121	2	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	51.7	50.5	103	101	70-134	2	20	
trans-1,3-Dichloropropene	ug/L	<3.5	50	50	45.2	44.8	90	90	58-130	1	20	
Trichloroethene	ug/L	<0.32	50	50	52.7	51.0	105	102	70-130	3	20	
Trichlorofluoromethane	ug/L	<0.42	50	50	52.5	51.6	105	103	82-151	2	20	
Vinyl chloride	ug/L	<0.17	50	50	54.9	53.4	110	107	61-143	3	20	
Xylene (Total)	ug/L	<1.0	150	150	159	156	106	104	70-130	2	20	
1,2-Dichlorobenzene-d4 (S)	%						99	99	70-130			
4-Bromofluorobenzene (S)	%						100	98	70-130			
Toluene-d8 (S)	%						100	100	70-130			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

QC Batch: 394249
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40232254011

METHOD BLANK: 2275064 Matrix: Water
Associated Lab Samples: 40232254011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	08/30/21 15:39	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	08/30/21 15:39	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	08/30/21 15:39	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	08/30/21 15:39	
1,1-Dichloroethane	ug/L	<0.30	1.0	08/30/21 15:39	
1,1-Dichloroethene	ug/L	<0.58	1.0	08/30/21 15:39	
1,1-Dichloropropene	ug/L	<0.41	1.0	08/30/21 15:39	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	08/30/21 15:39	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	08/30/21 15:39	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	08/30/21 15:39	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	08/30/21 15:39	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	08/30/21 15:39	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	08/30/21 15:39	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	08/30/21 15:39	
1,2-Dichloroethane	ug/L	<0.29	1.0	08/30/21 15:39	
1,2-Dichloropropane	ug/L	<0.45	1.0	08/30/21 15:39	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	08/30/21 15:39	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	08/30/21 15:39	
1,3-Dichloropropane	ug/L	<0.30	1.0	08/30/21 15:39	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	08/30/21 15:39	
2,2-Dichloropropane	ug/L	<4.2	5.0	08/30/21 15:39	
2-Chlorotoluene	ug/L	<0.89	5.0	08/30/21 15:39	
4-Chlorotoluene	ug/L	<0.89	5.0	08/30/21 15:39	
Benzene	ug/L	<0.30	1.0	08/30/21 15:39	
Bromobenzene	ug/L	<0.36	1.0	08/30/21 15:39	
Bromochloromethane	ug/L	<0.36	5.0	08/30/21 15:39	
Bromodichloromethane	ug/L	<0.42	1.0	08/30/21 15:39	
Bromoform	ug/L	<3.8	5.0	08/30/21 15:39	
Bromomethane	ug/L	<1.2	5.0	08/30/21 15:39	
Carbon tetrachloride	ug/L	<0.37	1.0	08/30/21 15:39	
Chlorobenzene	ug/L	<0.86	1.0	08/30/21 15:39	
Chloroethane	ug/L	<1.4	5.0	08/30/21 15:39	
Chloroform	ug/L	<1.2	5.0	08/30/21 15:39	
Chloromethane	ug/L	<1.6	5.0	08/30/21 15:39	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	08/30/21 15:39	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	08/30/21 15:39	
Dibromochloromethane	ug/L	<2.6	5.0	08/30/21 15:39	
Dibromomethane	ug/L	<0.99	5.0	08/30/21 15:39	
Dichlorodifluoromethane	ug/L	<0.46	5.0	08/30/21 15:39	
Diisopropyl ether	ug/L	<1.1	5.0	08/30/21 15:39	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

METHOD BLANK: 2275064 Matrix: Water
Associated Lab Samples: 40232254011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	08/30/21 15:39	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	08/30/21 15:39	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	08/30/21 15:39	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	08/30/21 15:39	
Methylene Chloride	ug/L	<0.32	5.0	08/30/21 15:39	
n-Butylbenzene	ug/L	<0.86	1.0	08/30/21 15:39	
n-Propylbenzene	ug/L	<0.35	1.0	08/30/21 15:39	
Naphthalene	ug/L	<1.1	5.0	08/30/21 15:39	
p-Isopropyltoluene	ug/L	<1.0	5.0	08/30/21 15:39	
sec-Butylbenzene	ug/L	<0.42	1.0	08/30/21 15:39	
Styrene	ug/L	<0.36	1.0	08/30/21 15:39	
tert-Butylbenzene	ug/L	<0.59	1.0	08/30/21 15:39	
Tetrachloroethene	ug/L	<0.41	1.0	08/30/21 15:39	
Toluene	ug/L	<0.29	1.0	08/30/21 15:39	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	08/30/21 15:39	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	08/30/21 15:39	
Trichloroethene	ug/L	<0.32	1.0	08/30/21 15:39	
Trichlorofluoromethane	ug/L	<0.42	1.0	08/30/21 15:39	
Vinyl chloride	ug/L	<0.17	1.0	08/30/21 15:39	
Xylene (Total)	ug/L	<1.0	3.0	08/30/21 15:39	
1,2-Dichlorobenzene-d4 (S)	%	102	70-130	08/30/21 15:39	
4-Bromofluorobenzene (S)	%	107	70-130	08/30/21 15:39	
Toluene-d8 (S)	%	100	70-130	08/30/21 15:39	

LABORATORY CONTROL SAMPLE: 2275065

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	48.4	97	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	45.1	90	66-130	
1,1,2-Trichloroethane	ug/L	50	46.7	93	70-130	
1,1-Dichloroethane	ug/L	50	49.8	100	68-132	
1,1-Dichloroethene	ug/L	50	45.8	92	85-126	
1,2,4-Trichlorobenzene	ug/L	50	45.3	91	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	44.6	89	51-126	
1,2-Dibromoethane (EDB)	ug/L	50	47.0	94	70-130	
1,2-Dichlorobenzene	ug/L	50	44.2	88	70-130	
1,2-Dichloroethane	ug/L	50	52.5	105	70-130	
1,2-Dichloropropane	ug/L	50	49.6	99	78-125	
1,3-Dichlorobenzene	ug/L	50	45.7	91	70-130	
1,4-Dichlorobenzene	ug/L	50	45.4	91	70-130	
Benzene	ug/L	50	49.8	100	70-132	
Bromodichloromethane	ug/L	50	46.4	93	70-130	
Bromoform	ug/L	50	44.9	90	65-130	
Bromomethane	ug/L	50	33.1	66	44-128	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

LABORATORY CONTROL SAMPLE: 2275065

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/L	50	48.0	96	70-130	
Chlorobenzene	ug/L	50	48.1	96	70-130	
Chloroethane	ug/L	50	44.2	88	73-137	
Chloroform	ug/L	50	48.4	97	80-122	
Chloromethane	ug/L	50	53.1	106	27-148	
cis-1,2-Dichloroethene	ug/L	50	47.2	94	70-130	
cis-1,3-Dichloropropene	ug/L	50	43.7	87	70-130	
Dibromochloromethane	ug/L	50	45.1	90	70-130	
Dichlorodifluoromethane	ug/L	50	39.0	78	22-151	
Ethylbenzene	ug/L	50	47.8	96	80-123	
Isopropylbenzene (Cumene)	ug/L	50	48.3	97	70-130	
Methyl-tert-butyl ether	ug/L	50	39.8	80	66-130	
Methylene Chloride	ug/L	50	46.2	92	70-130	
Styrene	ug/L	50	47.6	95	70-130	
Tetrachloroethene	ug/L	50	47.2	94	70-130	
Toluene	ug/L	50	48.6	97	80-121	
trans-1,2-Dichloroethene	ug/L	50	43.6	87	70-130	
trans-1,3-Dichloropropene	ug/L	50	41.6	83	58-125	
Trichloroethene	ug/L	50	49.6	99	70-130	
Trichlorofluoromethane	ug/L	50	44.7	89	84-148	
Vinyl chloride	ug/L	50	54.0	108	63-142	
Xylene (Total)	ug/L	150	141	94	70-130	
1,2-Dichlorobenzene-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			107	70-130	
Toluene-d8 (S)	%			101	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

QC Batch: 394467
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40232254001

METHOD BLANK: 2276305 Matrix: Water
Associated Lab Samples: 40232254001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	08/31/21 09:23	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	08/31/21 09:23	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	08/31/21 09:23	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	08/31/21 09:23	
1,1-Dichloroethane	ug/L	<0.30	1.0	08/31/21 09:23	
1,1-Dichloroethene	ug/L	<0.58	1.0	08/31/21 09:23	
1,1-Dichloropropene	ug/L	<0.41	1.0	08/31/21 09:23	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	08/31/21 09:23	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	08/31/21 09:23	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	08/31/21 09:23	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	08/31/21 09:23	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	08/31/21 09:23	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	08/31/21 09:23	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	08/31/21 09:23	
1,2-Dichloroethane	ug/L	<0.29	1.0	08/31/21 09:23	
1,2-Dichloropropane	ug/L	<0.45	1.0	08/31/21 09:23	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	08/31/21 09:23	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	08/31/21 09:23	
1,3-Dichloropropane	ug/L	<0.30	1.0	08/31/21 09:23	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	08/31/21 09:23	
2,2-Dichloropropane	ug/L	<4.2	5.0	08/31/21 09:23	
2-Chlorotoluene	ug/L	<0.89	5.0	08/31/21 09:23	
4-Chlorotoluene	ug/L	<0.89	5.0	08/31/21 09:23	
Benzene	ug/L	<0.30	1.0	08/31/21 09:23	
Bromobenzene	ug/L	<0.36	1.0	08/31/21 09:23	
Bromochloromethane	ug/L	<0.36	5.0	08/31/21 09:23	
Bromodichloromethane	ug/L	<0.42	1.0	08/31/21 09:23	
Bromoform	ug/L	<3.8	5.0	08/31/21 09:23	
Bromomethane	ug/L	<1.2	5.0	08/31/21 09:23	
Carbon tetrachloride	ug/L	<0.37	1.0	08/31/21 09:23	
Chlorobenzene	ug/L	<0.86	1.0	08/31/21 09:23	
Chloroethane	ug/L	<1.4	5.0	08/31/21 09:23	
Chloroform	ug/L	<1.2	5.0	08/31/21 09:23	
Chloromethane	ug/L	<1.6	5.0	08/31/21 09:23	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	08/31/21 09:23	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	08/31/21 09:23	
Dibromochloromethane	ug/L	<2.6	5.0	08/31/21 09:23	
Dibromomethane	ug/L	<0.99	5.0	08/31/21 09:23	
Dichlorodifluoromethane	ug/L	<0.46	5.0	08/31/21 09:23	
Diisopropyl ether	ug/L	<1.1	5.0	08/31/21 09:23	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

METHOD BLANK: 2276305 Matrix: Water
Associated Lab Samples: 40232254001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	08/31/21 09:23	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	08/31/21 09:23	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	08/31/21 09:23	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	08/31/21 09:23	
Methylene Chloride	ug/L	<0.32	5.0	08/31/21 09:23	
n-Butylbenzene	ug/L	<0.86	1.0	08/31/21 09:23	
n-Propylbenzene	ug/L	<0.35	1.0	08/31/21 09:23	
Naphthalene	ug/L	<1.1	5.0	08/31/21 09:23	
p-Isopropyltoluene	ug/L	<1.0	5.0	08/31/21 09:23	
sec-Butylbenzene	ug/L	<0.42	1.0	08/31/21 09:23	
Styrene	ug/L	<0.36	1.0	08/31/21 09:23	
tert-Butylbenzene	ug/L	<0.59	1.0	08/31/21 09:23	
Tetrachloroethene	ug/L	<0.41	1.0	08/31/21 09:23	
Toluene	ug/L	<0.29	1.0	08/31/21 09:23	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	08/31/21 09:23	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	08/31/21 09:23	
Trichloroethene	ug/L	<0.32	1.0	08/31/21 09:23	
Trichlorofluoromethane	ug/L	<0.42	1.0	08/31/21 09:23	
Vinyl chloride	ug/L	<0.17	1.0	08/31/21 09:23	
Xylene (Total)	ug/L	<1.0	3.0	08/31/21 09:23	
1,2-Dichlorobenzene-d4 (S)	%	100	70-130	08/31/21 09:23	
4-Bromofluorobenzene (S)	%	110	70-130	08/31/21 09:23	
Toluene-d8 (S)	%	105	70-130	08/31/21 09:23	

LABORATORY CONTROL SAMPLE: 2276306

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	51.8	104	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	51.9	104	66-130	
1,1,2-Trichloroethane	ug/L	50	52.2	104	70-130	
1,1-Dichloroethane	ug/L	50	54.2	108	68-132	
1,1-Dichloroethene	ug/L	50	55.1	110	85-126	
1,2,4-Trichlorobenzene	ug/L	50	39.3	79	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	48.8	98	51-126	
1,2-Dibromoethane (EDB)	ug/L	50	51.6	103	70-130	
1,2-Dichlorobenzene	ug/L	50	49.8	100	70-130	
1,2-Dichloroethane	ug/L	50	51.0	102	70-130	
1,2-Dichloropropane	ug/L	50	53.2	106	78-125	
1,3-Dichlorobenzene	ug/L	50	51.5	103	70-130	
1,4-Dichlorobenzene	ug/L	50	50.8	102	70-130	
Benzene	ug/L	50	52.8	106	70-132	
Bromodichloromethane	ug/L	50	52.0	104	70-130	
Bromoform	ug/L	50	45.9	92	65-130	
Bromomethane	ug/L	50	48.5	97	44-128	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

LABORATORY CONTROL SAMPLE: 2276306

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/L	50	51.2	102	70-130	
Chlorobenzene	ug/L	50	49.9	100	70-130	
Chloroethane	ug/L	50	56.0	112	73-137	
Chloroform	ug/L	50	56.0	112	80-122	
Chloromethane	ug/L	50	54.0	108	27-148	
cis-1,2-Dichloroethene	ug/L	50	54.4	109	70-130	
cis-1,3-Dichloropropene	ug/L	50	52.6	105	70-130	
Dibromochloromethane	ug/L	50	47.5	95	70-130	
Dichlorodifluoromethane	ug/L	50	48.4	97	22-151	
Ethylbenzene	ug/L	50	50.8	102	80-123	
Isopropylbenzene (Cumene)	ug/L	50	50.8	102	70-130	
Methyl-tert-butyl ether	ug/L	50	49.8	100	66-130	
Methylene Chloride	ug/L	50	40.0	80	70-130	
Styrene	ug/L	50	52.5	105	70-130	
Tetrachloroethene	ug/L	50	47.6	95	70-130	
Toluene	ug/L	50	51.2	102	80-121	
trans-1,2-Dichloroethene	ug/L	50	55.0	110	70-130	
trans-1,3-Dichloropropene	ug/L	50	48.1	96	58-125	
Trichloroethene	ug/L	50	51.4	103	70-130	
Trichlorofluoromethane	ug/L	50	55.8	112	84-148	
Vinyl chloride	ug/L	50	57.5	115	63-142	
Xylene (Total)	ug/L	150	153	102	70-130	
1,2-Dichlorobenzene-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			106	70-130	
Toluene-d8 (S)	%			103	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2276466 2276467

Parameter	Units	40232425001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	52.7	52.5	105	105	70-130	0	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	52.9	52.6	106	105	66-130	0	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	52.1	53.2	104	106	70-130	2	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	55.6	55.5	111	111	68-132	0	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	56.4	55.5	113	111	76-132	2	20	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	41.8	42.4	84	85	70-130	1	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	49.1	48.1	98	96	51-126	2	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	52.0	52.6	104	105	70-130	1	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	51.1	51.8	102	104	70-130	1	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	54.2	52.6	108	105	70-130	3	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	52.7	53.4	105	107	77-125	1	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	53.9	54.2	108	108	70-130	1	20	
1,4-Dichlorobenzene	ug/L	<0.89	50	50	53.3	53.1	107	106	70-130	0	20	
Benzene	ug/L	<0.30	50	50	54.0	54.0	108	108	70-132	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

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

QUALITY CONTROL DATA

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2276466 2276467

Parameter	Units	40232425001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Bromodichloromethane	ug/L	<0.42	50	50	52.8	52.5	106	105	70-130	0	20	
Bromoform	ug/L	<3.8	50	50	45.8	47.3	92	95	65-130	3	20	
Bromomethane	ug/L	<1.2	50	50	53.7	57.7	107	115	44-128	7	21	
Carbon tetrachloride	ug/L	<0.37	50	50	52.8	53.1	106	106	70-132	1	20	
Chlorobenzene	ug/L	<0.86	50	50	50.5	50.5	101	101	70-130	0	20	
Chloroethane	ug/L	<1.4	50	50	56.3	55.6	113	111	70-137	1	20	
Chloroform	ug/L	<1.2	50	50	57.7	56.5	115	113	80-122	2	20	
Chloromethane	ug/L	<1.6	50	50	55.0	54.0	110	108	17-149	2	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	54.9	54.3	110	109	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	<0.36	50	50	54.2	53.9	108	108	70-130	0	20	
Dibromochloromethane	ug/L	<2.6	50	50	48.4	49.2	97	98	70-130	2	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	48.4	46.9	97	94	22-158	3	20	
Ethylbenzene	ug/L	<0.33	50	50	51.3	52.4	103	105	80-123	2	20	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	51.5	52.7	103	105	70-130	2	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	49.9	50.5	100	101	66-130	1	20	
Methylene Chloride	ug/L	<0.32	50	50	40.8	44.2	82	88	70-130	8	20	
Styrene	ug/L	<0.36	50	50	53.3	53.5	107	107	70-130	0	20	
Tetrachloroethene	ug/L	2.1	50	50	49.8	50.5	95	97	70-130	1	20	
Toluene	ug/L	<0.29	50	50	51.9	52.5	104	105	80-121	1	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	55.5	55.9	111	112	70-134	1	20	
trans-1,3-Dichloropropene	ug/L	<3.5	50	50	48.3	50.1	97	100	58-130	4	20	
Trichloroethene	ug/L	<0.32	50	50	52.5	52.3	105	105	70-130	1	20	
Trichlorofluoromethane	ug/L	<0.42	50	50	56.9	55.8	114	112	82-151	2	20	
Vinyl chloride	ug/L	<0.17	50	50	57.2	56.8	114	114	61-143	1	20	
Xylene (Total)	ug/L	<1.0	150	150	155	157	104	105	70-130	1	20	
1,2-Dichlorobenzene-d4 (S)	%						99	99	70-130			
4-Bromofluorobenzene (S)	%						107	108	70-130			
Toluene-d8 (S)	%						103	103	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

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

QUALIFIERS

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

DEFINITIONS

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

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
v1	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25221094.00 BLACKHAWK JUNCTION
Pace Project No.: 40232254

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40232254001	**MW-8P**	EPA 8260	394467		
40232254002	**MW-8**	EPA 8260	394108		
40232254003	**MW-05**	EPA 8260	394108		
40232254004	**MW-7**	EPA 8260	394108		
40232254005	**MW-01**	EPA 8260	394108		
40232254006	**MW-6P**	EPA 8260	394108		
40232254007	**MW-6P DUP**	EPA 8260	394108		
40232254008	**MW-02**	EPA 8260	394108		
40232254009	**MW-03**	EPA 8260	394108		
40232254010	**MW-04**	EPA 8260	394108		
40232254011	**TRIP BLANK**	EPA 8260	394249		

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

Pace Analytical®
www.pacelabs.com

CHAIN OF CUSTODY

40232254

(Please Print Clearly)	
Company Name:	SCS Engineers
Branch/Location:	25 - Madison
Project Contact:	Rob Langdon
Phone:	608-212-3995
Project Number:	25221094.00
Project Name:	Blackhawk Junction
Project State:	WI
Sampled By (Print):	Ryan Matzuk
Sampled By (Sign):	Ryan Matzuk
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Rob Langdon
Mail To Company:	SCS Engineers
Mail To Address:	2830 Dairy Dr. Madison, WI 53718
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	Same as above
Invoice To Phone:	608-224-2830

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, SI = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: VOC WI List
001	MW-8P	8/23	1110	GW	N	B	X
002	MW-8		1135				
003	MW-05		1220				
004	MW-7		1300				
005	MW-01		1330				
006	MW-6P		1410				
007	MW-6P DUP		1415				
008	MW-02		1445				
009	MW-03		1510				
010	MW-04		1535				
011	Trip Blank			W			

CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #

LC 8/25/21

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
Ryan Matzuk	8/24/21 1400		
CS Logistics	8/25/21 0755	Will Gorrow Pace	8/25/21 0755

PACE Project No.
40232254

Receipt Temp = 0 °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

ORIGINAL

C019a(27Jun2006)

Sample Preservation Receipt Form

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

Client Name: SCS Project # 403232254

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) *	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																	3															2.5 / 5 / 10
002																	3															**2.5 / 5 / 10**
003																	3															2.5 / 5 / 10
004																	3															**2.5 / 5 / 10**
005																	3															2.5 / 5 / 10
006																	3															**2.5 / 5 / 10**
007																	3															2.5 / 5 / 10
008																	3															**2.5 / 5 / 10**
009																	3															2.5 / 5 / 10
010																	3															**2.5 / 5 / 10**
011																	2															2.5 / 5 / 10
012																																**2.5 / 5 / 10**
013											1SC				5/25/24																	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
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG4U	120 mL amber glass unpres
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

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

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

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

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

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40232254

40232254

Client Name: SCS Engineers

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

Tracking #: ~

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

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

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Thermometer Used SR - 111 **Type of Ice:** Wet Blue Dry None ☑ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 0 /Corr: 0

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

Person examining contents: Date: 8/25/21 /Initials: WC

Labeled By Initials: AN

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

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☐Yes ☑No ☐N/A	2. missing Proj # WC 8/25/21
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No	6.
Rush Turn Around Time Requested:	☐Yes ☑No	7.
Sufficient Volume: For Analysis: ☑Yes ☐No MS/MSD: ☐Yes ☑No ☐N/A		8. WC 8/25/21
Correct Containers Used:	☑Yes ☐No	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: GW		
Trip Blank Present:	☑Yes ☐No ☐N/A	13.
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased): 467		

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

Person Contacted: Date/Time:

Comments/ Resolution:

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

Page 1 of 1