

From: Welch, Tim <Tim.Welch@terracon.com>
Sent: Friday, May 12, 2023 8:39 AM
To: Schultz, Josie M - DNR
Cc: Benjamin Brand; 'qefnez@yahoo.com'
Subject: Sampling Results - One Hour Martinizing 02-05-217270
Attachments: OHM_Sampling Results Summary_05122023.pdf

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Morning Josie,
Sampling results for the February 2023 indoor air, and March 2023 sanitary sewer vapor, and groundwater sampling performed for the OHM site in Green Bay are included in the attached letter. Please call with questions.
Regards,
Tim

Timothy P. Welch, P.G.
Senior Project Manager | Environmental



4900 South Pennsylvania Ave, Ste 100 | Cudahy, Wisconsin 53110-1347 **New Address!**
D (414) 209-7634 | M (262) 617-6809
Tim.Welch@terracon.com | Terracon.com



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From: Schultz, Josie M - DNR <josie.schultz@wisconsin.gov>
Sent: Monday, May 1, 2023 1:44 PM
To: Benjamin Brand <bbrand@kellybrandlaw.com>; 'qefnez@yahoo.com' <qefnez@yahoo.com>
Cc: Welch, Tim <Tim.Welch@terracon.com>
Subject: RE: Remedial Action Update Request - One Hour Martinizing 02-05-217270

Good Afternoon Ben & Qefli,

Could you please provide an update for additional site investigation, changes in vapor mitigation, and remedial action bidding? Please also submit sampling results for the most recent investigation that was performed in March.

Thank you,
Josie

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Josie Schultz

Cell Phone: (920) 366-5685

Josie.Schultz@Wisconsin.gov



From: Benjamin Brand <bbrand@kellybrandlaw.com>

Sent: Friday, April 14, 2023 11:44 AM

To: Schultz, Josie M - DNR <josie.schultz@wisconsin.gov>; 'qefnez@yahoo.com' <qefnez@yahoo.com>

Cc: Welch, Tim <Tim.Welch@terracon.com>

Subject: RE: Remedial Action Update Request - One Hour Martinizing 02-05-217270

**CAUTION: This email originated from outside the organization.
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Josie:

Given the short time constraints that WDNR imposed on the most recent site work that was performed, my client was unable to put the work out for bid. As you know, my client is actively triaging these issues, and, quite frankly, is running out of available funds to continue injecting into the property.

Going forward, my client intends to immediately contract out all necessary work with Terraconn that is under \$5,000 and put out for bid any additional, less time-sensitive work that exceeds that \$5,000 threshold, in the hopes of qualifying those larger expenditures for DERF reimbursement, should that fund ever become viable again. My client will coordinate this with Tim at Terraconn so that we are all on the same page moving forward.

Thank you. Should you have any questions, please advise.

Best,

Benjamin D. Brand

bbrand@kellybrandlaw.com

(920) 230-2100 ext. 223

KELLY & BRAND
ATTORNEYS AT LAW, LLC

Kelly & Brand, Attorneys at Law, LLC
303 Pearl Avenue, Suite A
P.O. Box 384
Oshkosh, WI 54903-0384



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From: Schultz, Josie M - DNR <josie.schultz@wisconsin.gov>
Sent: Wednesday, April 12, 2023 4:51 PM
To: Benjamin Brand <bbrand@kellybrandlaw.com>; 'qefnez@yahoo.com' <qefnez@yahoo.com>
Cc: Welch, Tim <Tim.Welch@terracon.com>
Subject: Remedial Action Update Request - One Hour Martinizing 02-05-217270

Good afternoon Qefli and Ben,

As a follow-up to my email to Tim, I wanted to touch base to see if you planned to send out RA bids and, if so, where you are in the bidding process. Please provide me with an update by the end of day Friday.

Thank you,
Josie

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Josie M. Schultz

Hydrogeologist – Northeast Region Remediation and Redevelopment Team

Wisconsin Department of Natural Resources

110 S. Neenah Avenue, Sturgeon Bay, WI 54235

Cell Phone: 920-366-5685

Josie.Schultz@Wisconsin.gov



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4900 S. Pennsylvania Ave, Ste 100
Cudahy, WI 53110-1347
P (414) 423-0255
terracon.com

May 12, 2023

Wisconsin Department of Natural Resources
2984 Shawano Avenue
Green Bay, Wisconsin 54313-6727

Attention: Ms. Josie Schultz
Telephone: (414) 263-8541
E-mail: josie.schultz@wisconsin.gov

Re: **Sample Results Notification – May 2023**
Martinizing Dry Cleaning and Laundry Service
1233 Military Avenue
Green Bay, Wisconsin
WDNR BRRTS No. 02-05-217270
Terracon Project No. 58217038

Dear Ms. Schultz,

In accordance with Wisconsin Administrative Code (WAC) Chapter NR 716.14, and on behalf of the responsible party, Innovative Properties Group, Terracon Consultants, Inc. (Terracon) is providing this letter to present the results of vapor mitigation system (VMS) performance monitoring, sanitary sewer vapor assessment, and groundwater monitoring performed as part of the ongoing environmental investigation of the Martinizing Dry Cleaning and Laundry Service site located at 1233 South Military Avenue, Green Bay, Wisconsin. The work was performed in accordance with the *Vapor Mitigation System Evaluation and Supplemental Site Investigation Work Plan (Work Plan)*, dated December 29, 2022. The Wisconsin Department of Natural Resources (WDNR) provided notice to proceed with the *Work Plan* in a January 26, 2023 letter.

1.0 VMS PERFORMANCE MONITORING

1.1 Indoor Air Sampling

On February 2, 2023, three indoor air samples were collected from Jim's Music, one sample was collected from the East Spa tenant space, and one sample was collected from the unoccupied Wakanda African Shop tenant space. The samples from Jim's Music were designated "AMB-Jim's Teaching Center (1219)" and "AMB-Jim's Music Lesson (1231)" and were collected on the first floor, and one sample designated "AMB-Basement (1219)" was collected in the basement. The indoor air sample from East Spa was designated as "AMB-Spa (1235)", and was collected on the first floor. The indoor air sample from the Wakanda African Shop was designated as "AMB-Wakanda (1239)", and was collected on the first floor.

Sample Results Notification – May 2023

1219 South Military Avenue ■ Green Bay, Wisconsin
May 12, 2023 ■ Terracon Project No. 58217038



The indoor air samples were collected in laboratory-prepared 6-liter Summa canisters with a flow regulator calibrated for 8-hour sample collection, and submitted under chain-of-custody protocol to Pace, a Wisconsin certified laboratory, for analysis of tetrachloroethene (PCE), trichloroethene (TCE), trans-dichloroethene (DCE), cis-DCE, and vinyl chloride (VC) using USEPA Method TO-15.

The results of the indoor air sample analysis are summarized and compared to regulatory standards in the attached Table 1. The laboratory report associated with the samples is also attached. Sample results were transmitted to Jim's Music and East Spa tenants in *Sample Results Notification – February 2023* letters dated March 8, 2023.

1.2 Pressure Field Extension Testing

On February 2 and 8, 2023, and March 23, 2023, Terracon personnel collected pressure field extension (PFE) measurements at sub-slab vapor monitoring points (VMPs) (M-1 through M-4) to evaluate VMS performance. A portable digital micro-manometer was used to read the pressure at each VMP. Photoionization detector (PID) readings were also collected at each VMP. VMPs M-5 and M-6, located in the 1235 tenant space, were not accessible, as they had been covered with new flooring. Differential pressure readings were recorded from the interior pressure differential gauges located on the VMS risers to verify blower operation. PFE, PID, and VMS measurements/readings are summarized in the attached Table 2. VMP and VMS blower locations are shown on Exhibit 2.

2.0 SANITARY SEWER VAPOR ASSESSMENT

On March 22, 2023, Terracon personnel collected vapor samples from three sanitary sewer manholes. One manhole (MH-1) is located on St. Agnes Drive, and two manholes (MH-2 and MH-3) are located near the intersection of St. Agnes Drive and Ninth Street. Manhole sewer invert elevations were measured, and sewer vapor samples were collected by inserting flexible silicon tubing attached to a 6-liter summa canister to approximately 1 to 2 feet above the bottom of the manhole. Vapor samples were collected within the summa canister with a flow controller calibrated for 30-minute sample collection. The vapor samples were submitted for analytical testing of PCE, TCE, trans-DCE, cis-1,2-DCE, and VC using EPA Method TO-15. The results of the sanitary sewer vapor analysis are summarized and compared to regulatory standards in the attached Table 3. Manhole locations are shown on Exhibit 1. The laboratory report associated with the samples is also attached.

3.0 GROUNDWATER SAMPLING

On March 22, 2023, Terracon personnel collected groundwater samples from the groundwater monitoring well network. The monitoring wells' expandable caps were opened, and groundwater elevations allowed to equilibrate prior to measuring static water levels from the entire groundwater monitoring well network prior to sampling. Groundwater was

Sample Results Notification – May 2023

1219 South Military Avenue ■ Green Bay, Wisconsin
May 12, 2023 ■ Terracon Project No. 58217038



then extracted from the groundwater monitoring wells using a peristaltic pump, with dedicated polyethylene drop tubing used for each well. Field measurements of dissolved oxygen (DO), temperature, pH, specific conductivity, and oxidation-reduction potential (ORP) were recorded with a water quality meter during the low-flow sampling procedure until stable measurements were obtained. After groundwater conditions stabilized, groundwater samples were collected from groundwater monitoring wells MW-1 through MW-3, MW-4R, MW-5, MW-6, MW-7R, PZ-1, PZ-2, and PZ-6 in laboratory-supplied sample containers, placed on ice, and submitted under chain of custody control to Pace for laboratory analysis of volatile organic compounds (VOCs) by USEPA Method 8260B. One trip blank sample was transported with the groundwater samples submitted for laboratory analyses, and a duplicate groundwater sample was also collected. The trip blank and duplicate groundwater samples were submitted for analysis of VOCs by USEPA Method 8260B.

Water samples were also collected from the two basement sumps from the 1219 tenant space basement (Sump-1 (1219) and Sump-2 (1219)), placed in laboratory-supplied sample containers, placed on ice, and submitted under chain of custody control to Pace for laboratory analysis of VOCs by USEPA Method 8260B. The results of the groundwater laboratory analysis are summarized and compared to regulatory standards in the attached Table 4. Groundwater monitoring well locations are shown on Exhibit 1. The laboratory report associated with the samples is also attached.

If you have any questions, please contact me directly at (414) 209-7634, via email to tim.welch@terracon.com, or contact our office at (414) 423-0255.

Sincerely,

A handwritten signature in black ink that reads 'Timothy P. Welch'.

Timothy P. Welch, P.G.
Senior Project Manager

Attachments – Exhibit 1-Site Diagram

Exhibit 2- Sub-Slab Vapor Mitigation System Diagram

Table 1- Vapor Analytical Test Results Summary for Indoor Air CVOCs

Table 2- Vacuum Monitoring Summary

Table 3- Vapor Analytical Test Results Summary for Manhole VOCs

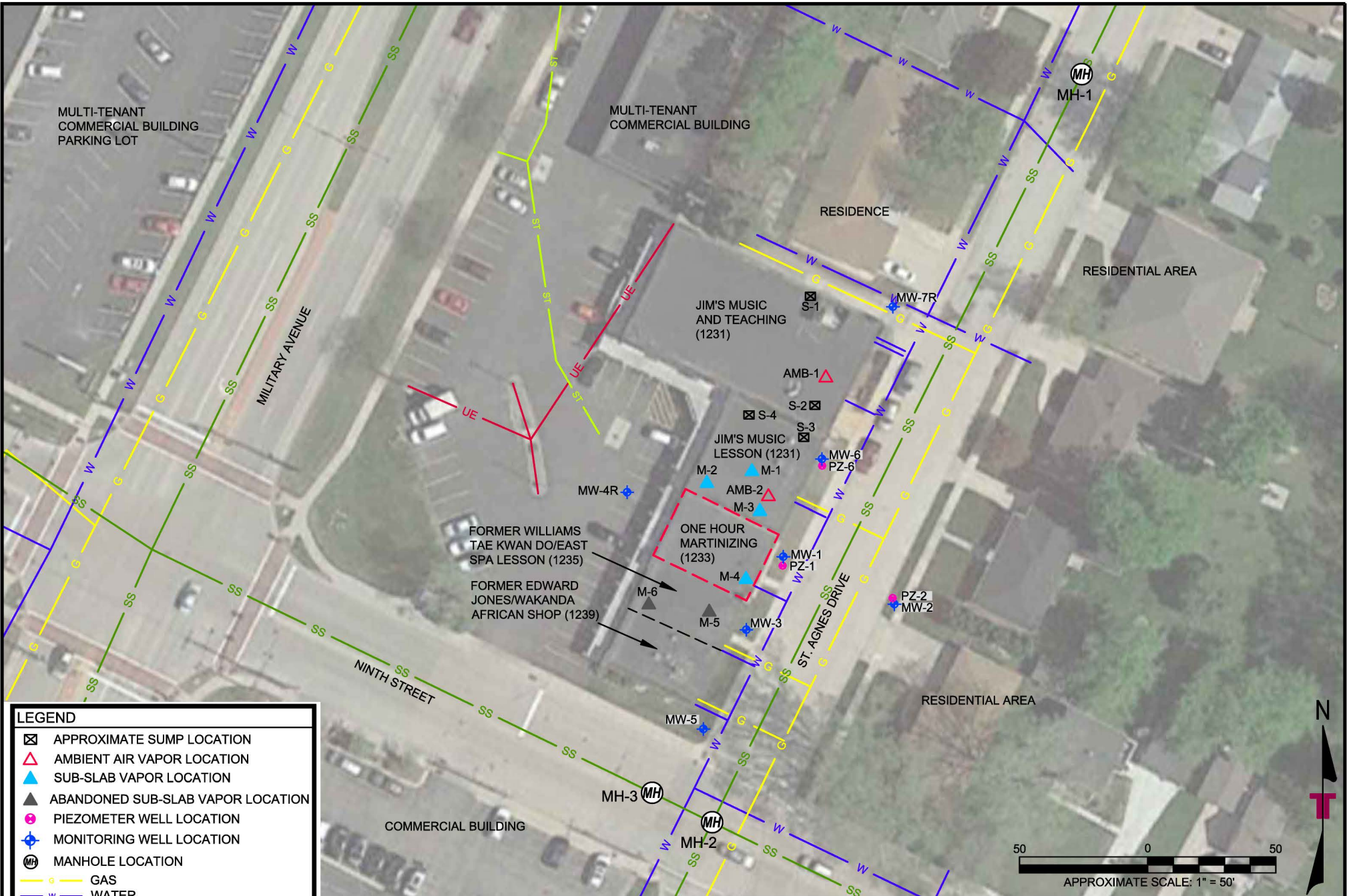
Table 4- Groundwater Analytical Test Results Summary for VOCs

Laboratory Analytical Report – February 10, 2023 (Indoor Air)

Laboratory Analytical Report – March 30, 2023 (Manhole Vapor)

Laboratory Analytical Report – March 28, 2023 (Groundwater)

Copy to: Dr. Neziri, Innovative Properties Group
Benjamin Brand, Kelly & Brand, Attorneys at Law, LLC



LEGEND	
	APPROXIMATE SUMP LOCATION
	AMBIENT AIR VAPOR LOCATION
	SUB-SLAB VAPOR LOCATION
	ABANDONED SUB-SLAB VAPOR LOCATION
	PIEZOMETER WELL LOCATION
	MONITORING WELL LOCATION
	MANHOLE LOCATION
	GAS
	WATER
	STORM SEWER
	SANITARY SEWER
	APPROXIMATE SITE BOUNDARY

IMAGE SOURCE: GOOGLE EARTH PRO
 DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Mngr:	TPW	Project No.	58217038
Drawn By:	JLM	Scale:	AS SHOWN
Checked By:	TPW	File No.	58217038C1
Approved By:	TPW	Date:	5/2023

Terracon
 Consulting Engineers and Scientists
 4900 SO. PENNSYLVANIA AVE, SUITE 100 CUDAHY, WI 53110
 PH. (414) 423-0255 FAX. (414) 423-0566

SITE DIAGRAM

MARTINIZING DRY CLEANERS AND LAUNDRY SERVICES
 1233 SOUTH MILITARY AVENUE
 GREEN BAY, WISCONSIN

EXHIBIT

1



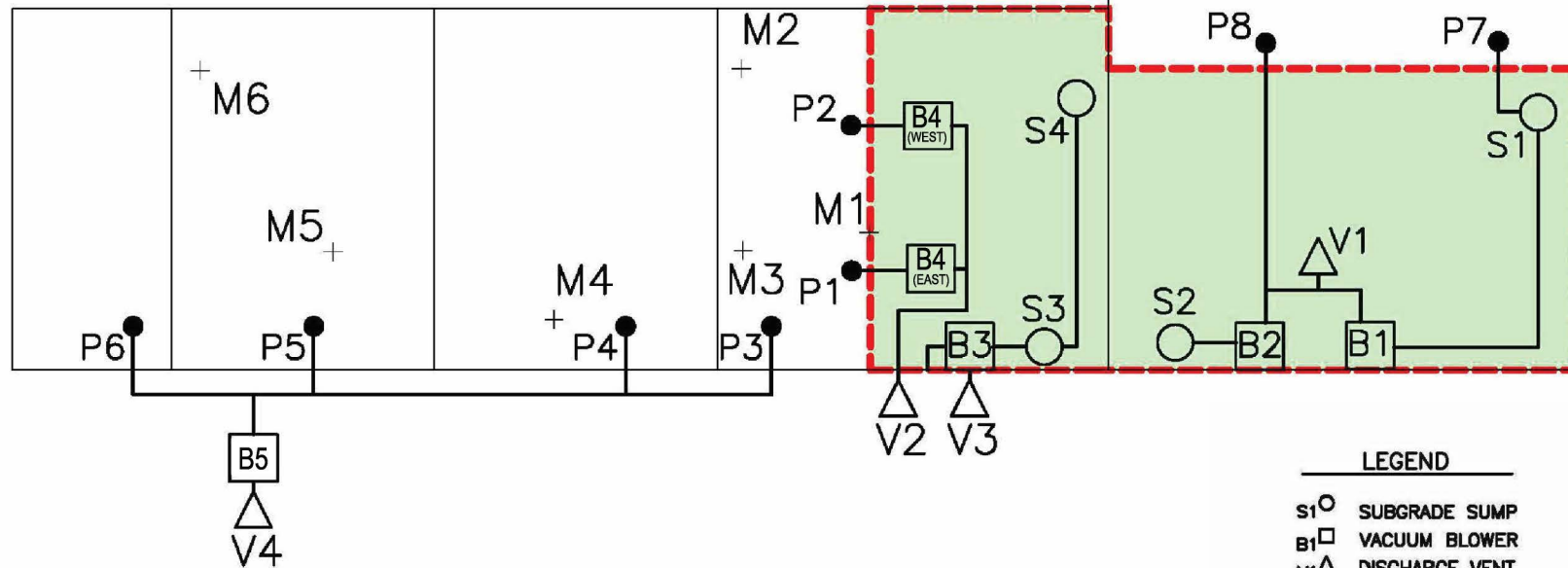
JIM'S MUSIC & TEACHING CENTER (1219)

FORMER EDWARD JONES/WAKANDA AFRICAN SHOP (1239)

FORMER WILLIAMS TAE KWON DO/ EAST SPA (1235)

ONE HOUR MATRINIZING (1233)

JIM'S MUSIC LESSON (1231)



NOTE: DIAGRAM FROM GEI SUB-SLAB VAPOR MITIGATION SYSTEM DIAGRAM, DATED JUNE 2020

LEGEND

- S1 ○ SUBGRADE SUMP
- B1 □ VACUUM BLOWER
- V1 △ DISCHARGE VENT
- P1 • VAPOR EXTRACTION POINT
- M1 + SUB-SLAB VACUUM MONITORING PIN
- ▭ BASEMENT AREA

N:\Projects\2023\58217038\CAD\58217038a.dwg

Project Mngr:	TW	Project No.	58217038
Drawn By:	OS	Scale:	AS-SHOWN
Checked By:	TW	File No.	58217038A
Approved By:	TW	Date:	5-4-2023

Terracon
Consulting Engineers and Scientists

4900 S. PENNSYLVANIA AVE, SUITE 100 CUDAHY, WI 53110
PH. (414) 423-0255 FAX (414) 423-0566

SUB-SLAB VAPOR MITIGATION SYSTEM DIAGRAM

MARTINIZING DRY CLEANERS AND LAUNDRY SERVICES
1233 SOUTH MILITARY ROAD
GREEN BAY, WISCONSIN

EXHIBIT

2

Table 1
Vapor Analytical Test Results Summary for Indoor Air CVOCs

Martinizing Dry Cleaning and Laundry Service
1233 South Military Avenue
Green Bay, Wisconsin
Terracon Project No. 58217038

Sample ID	Sample Type	Sampling Location	First Floor/ Basement	Sample Date	Sampling Method	Flow Regulator Calibrated Sampling Time	CVOCs (ug/m ³)					
							Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	
Jim's Music & Teaching Center (1219 Military)												
AA1	Ambient Air	Jim's Music Retail (Front/West)	First Floor	3/4/2020	6-Liter Summa Canister	8-Hour	338	1.4	<0.793	<0.793	<0.511	
				4/2/2020	6-Liter Summa Canister	30-minute	555 / 365	1.9	0.65 J	<0.52	<0.23	
				5/20/2020	6-Liter Summa Canister	8-Hour	940	1.4	<0.19	<0.27	<0.15	
AA2	Ambient Air	Jim's Music Retail (Back/East)	First Floor	3/4/2020	6-Liter Summa Canister	8-hour	411	1.93	<0.793	<0.793	<0.511	
AA4	Ambient Air	Jim's Music Retail	North Basement	3/4/2020	6-Liter Summa Canister	8-Hour	382	2.18	<0.793	<0.793	<0.511	
				4/2/2020	6-Liter Summa Canister	30-minute	1,230	3.6	1.40 J	<0.50	<0.22	
				5/20/2020	6-Liter Summa Canister	8-Hour	861	0.77	<0.17	<0.52	<0.14	
AMB-1	Ambient Air	Jim's Music Retail (Basement)	Basement	8/25/2021	6-Liter Summa Canister	8-hour	685	2.4	<0.30	1.9	<0.13	
AMB-Jims Teaching Center (1219)	Ambient Air	Jim's Music Retail (Front/West)	First Floor	12/30/2022	6-Liter Summa Canister	8-hour	1,350	2.2	<0.34	<0.67	<0.15	
	Ambient Air	Jim's Music Retail (Front/West)	First Floor	2/2/2023	6-Liter Summa Canister	8-hour	751	2.4	<0.31	<0.60	<0.14	
AMB-Basement (1219)	Ambient Air	Jim's Music Retail (Basement)	Basement	12/30/2022	6-Liter Summa Canister	8-hour	931	3.5	<0.34	<0.67	<0.15	
	Ambient Air	Jim's Music Retail (Basement)	Basement	2/2/2023	6-Liter Summa Canister	8-hour	404	4.5	<0.30	<0.58	<0.13	
Jim's Music Lesson (1231 Military)												
AA3	Ambient Air	Jim's Music Lesson	First Floor	3/4/2020	6-Liter Summa Canister	8-Hour	827/983	6.23	2.0	<0.793	<0.511	
				4/2/2020	6-Liter Summa Canister	30-minute	2,510	4.3	1.7	<0.50	<0.22	
				5/20/2020	6-Liter Summa Canister	8-Hour	4,390	1.1	<0.17	<0.25	<0.14	
AA5	Ambient Air	Jim's Music Lesson	South Basement	3/4/2020	6-Liter Summa Canister	8-hour	807 / 909	15.2	4.84	<0.793	<0.511	
AMB-2	Ambient Air	Jim's Music Lesson	Basement	8/25/2021	6-Liter Summa Canister	8-hour	1,990	4.6	<0.25	0.91J	<0.13	
AMB-Jims Music Lesson (1231)	Ambient Air	Jim's Music Lesson	First Floor	12/30/2022	6-Liter Summa Canister	8-hour	2,040	3.5	<0.34	<0.67	<0.15	
	Ambient Air	Jim's Music Lesson	First Floor	2/2/2023	6-Liter Summa Canister	8-hour	1,120	3.5	<0.31	<0.60	<0.14	
Edward Jones Financial/Wakanda African Shop (1239 Military)												
AA6	Ambient Air	Edward Jones Financial	First Floor	3/4/2020	6-Liter Summa Canister	8-Hour	292	<1.07	<0.793	<0.793	<0.511	
				5/20/2020	6-Liter Summa Canister	8-Hour	422	<0.36	<0.19	<0.27	<0.15	
AMB-Wakanda (1239)	Ambient Air	Wakanda African Shop	First Floor	12/30/2022	6-Liter Summa Canister	8-hour	216	<0.47J	<0.33	<0.64	<0.15	
	Ambient Air	Wakanda African Shop	First Floor	2/2/2023	6-Liter Summa Canister	8-hour	28.2	<0.34	<0.31	<0.60	<0.14	
Former William's Taekwondo/East Spa (1235 Military)												
AA8	Ambient Air	Former William's Taekwondo	First Floor	3/4/2020	6-Liter Summa Canister	8-Hour	1,420 / 2,270	<1.07	<0.793	<0.793	<0.511	
				4/2/2020	6-Liter Summa Canister	30-minute	805	<0.43	<0.37	<0.48	<0.21	
				5/20/2020	6-Liter Summa Canister	8-Hour	408	<0.53	<0.28	<0.63	<0.23	
AMB-Spa (1235)	Ambient Air	East Spa	First Floor	12/30/2022	6-Liter Summa Canister	8-hour	959	2.0	<0.32	<0.62	<0.14	
	Ambient Air	East Spa	First Floor	2/2/2023	6-Liter Summa Canister	8-hour	284	0.72J	<0.31	<0.60	<0.14	
Outdoors Near Vent												
AA7	Ambient Air	Outdoor Near Vent	Outdoors	3/4/2020	6-Liter Summa Canister	8-hour	23	<1.07	<0.793	<0.793	<0.511	
Residential Indoor Air VAL ¹							µg/m ³	42	2.1	42	42	1.7
Residential Sub-slab Vapor/Soil Gas VRSL ²							µg/m ³	1,400	70	1,400	1,400	57
Small Commercial Building Indoor Air VAL ¹							µg/m ³	180	8.8	180	180	28
Small Commercial Building Sub-slab Vapor/Soil Gas VRSL ²							µg/m ³	5,800	290	5,800	5,800	930
Large Commercial/Industrial Building Indoor Air VAL ¹							µg/m ³	180	8.8	180	180	28
Large Commercial/Industrial Building Sub-slab Vapor/Soil Gas VRSL ³							µg/m ³	18,000	880	18,000	18,000	2,800

Notes:
 Results expressed in micrograms per cubic meter (ug/m³)
 VAL = Vapor Action Limit
 VRSL = Vapor Risk Screening Level
 CVOCs = Chlorinated Volatile Organic Compounds
 J= Estimated concentration at or above the limit of detection (LOD) and below the Limit of Quantitation (LOQ)
 " < " Indicates not detected at or above the LOD
¹VAL given as the lesser of 1:100,000 lifetime cancer risk or noncancer hazard index of 1 value in generic U.S EPA Tables at the web address: http://www.epa.gov/re3hwmd/risk/human/rb-concentratio_table/Generic_Tables/index.htm and modified for Wisconsin Vapor Intrusion Guidance PUB-RR-800 lifetime cancer risk (1:100,000)(Nov 2022)
²VRSL is the VAL adjusted for sub-slab vapor to indoor air by applying an attenuation factor of 0.03 for comparison with the analytical results.
³VRSL is the VAL adjusted for sub-slab vapor to indoor air by applying an attenuation factor of 0.01 for comparison with analytical results.
 Sampled by GEI in March 2020 and May 2020 performed on behalf of Innovative Properties Group
 Sampled by SCS Engineers in April 2020 performed on behalf of EPA
 Previous consultants focused their vapor results tables on CVOCs. Other constituents were detected above their LODs, however, they were all detected below a VAL or VRSL.
Bold = Exceedance of Residential Indoor Air VAL
Italicized = Exceedance of Small-Commercial Building Indoor Air VAL
Underlined = Exceedance of Large Commercial/Industrial Building Indoor Air VAL
 Blue Shaded values indicate exceedance of applicable residential VRSLs (sub-slab)
 Brown Shaded values indicate exceedance of applicable small commercial VRSLs (sub-slab)
 Red Shaded values indicate exceedance of applicable Large commercial building VRSLs (sub-slab)

Table 2
Vacuum Monitoring Summary
Sub-Slab Vapor Monitoring Points & VMS Risers
 Martinizing Dry Cleaner and Laundry Service
 1233 South Military Avenue
 Green Bay, Wisconsin
 Terracon Project No. 58217038

Measurement Location	Date	PID (ppmv)	Vacuum (" WC")
Jim's Music & Teaching Center (1219)			
B1 (Sump 1)	8/23/2021	--	-0.20
	12/30/2022	0.3	-0.20
	2/8/2023	0.5	-0.20
	3/22/2023	1.7	-0.2
B2 (Sump 2)	8/23/2021	--	-1.00
	12/30/2022	0.2	-1.10
	2/8/2023	0.5	-1.10
	3/22/2023	1.3	-0.2
Jim's Music Lesson (1231)			
M1	8/23/2021	--	-0.83
	12/30/2022	3,668	--
	2/2/2023	1,700	-0.20
	3/22/2023	-- *	--*
M2	8/23/2021	--	0.00
	12/30/2022	4.6	--
	2/2/2023	1.1	-0.02
	3/22/2023	10.8	-0.290
M3	8/23/2021	--	0.00
	12/30/2022	1.6	--
	2/2/2023	1	0.00
	3/22/2023	6.5	-0.002
B3 (Sumps 3 & 4)	8/23/2021	--	-1.90
	12/30/2022	0.7	-2.20
	2/8/2023	0.5	-2.30
	3/22/2023	2.4	-2.3
B4-East	8/23/2021	--	-3.20
	12/30/2022	0.2	-1.10
	2/8/2023	0.5	-2.80
	3/22/2023	2.3	-3.0
B4-West	8/23/2021	--	-3.10
	12/30/2022	0.8	-2.90
	2/8/2023	0.6	-2.80
	3/22/2023	2.3	-2.9
One Hour Martinizing (1233)			
M4	8/23/2021	--	0.00
	12/30/2022	3.7	--
	2/2/2023	7.4	0.00
	3/22/2023	8.1	-0.012
Williams Taekwando/East Spa (1235)			
M5	8/23/2021	--	0.00
	12/30/2022	Gone	Gone
M6	8/23/2021	--	0.00
	12/30/2022	Gone	Gone
Tenant Spaces (1231-1239)			
B5	8/23/2021	not running	not running
	12/30/2022	not running	not running

Notes:

Vacuum= Manometer readings expressed in inches of water column (wc)
 PID = Photoionization Detector results expressed in parts per million by volume (ppmv)
 M1 through M6= Sub-slab vapor monitoring points
 B1 through B5= Vapor Mitigation System (VMS) Blower Risers
 -- = not available, not measured
 *= Not measured, water present

Table 3
Vapor Analytical Test Results Summary for Manhole CVOCs
Martinizing Dry Cleaning and Laundry Service
1233 South Military Avenue
Green Bay, Wisconsin
Terracon Project No. 58217038

Sample ID	Sample Type	Sampling Name/Location	Sample Date	Sampling Method	Flow Regulator Calibrated Sampling Time	CVOCs (ug/m ³)				
						Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
MH-1	Sewer	MH-1: St. Agnes	3/22/2023	6-Liter Summa Canister	30-minute	23.8	<1.22	<1.03	<0.888	<0.808
MH-2	Sewer	MH-2: St. Agnes & 9th Street	3/22/2023	6-Liter Summa Canister	30-minute	<1.84	<1.22	<1.03	<0.888	<0.808
MH-3	Sewer	MH-3: 9th Street	3/22/2023	6-Liter Summa Canister	30-minute	<1.84	<1.22	<1.03	<0.888	<0.808
Residential Indoor Air VAL ¹						42	2.1	42	42	1.7
Residential Sub-slab Vapor/Soil Gas VRSL ²						1,400	70	1,400	1,400	57
Small Commercial Building Indoor Air VAL ¹						180	8.8	180	180	28
Small Commercial Building Sub-slab Vapor/Soil Gas VRSL ²						5,800	290	5,800	5,800	930
Large Commercial/Industrial Building Indoor Air VAL ¹						180	8.8	180	180	28
Large Commercial/Industrial Building Sub-slab Vapor/Soil Gas VRSL ³						18,000	880	18,000	18,000	2,800

Notes:
Results expressed in micrograms per cubic meter (ug/m³)
VAL = Vapor Action Limit
VRSL = Vapor Risk Screening Level
CVOCs = Chlorinated Volatile Organic Compounds
* < * Indicates not detected at or above the Reported Detection Limit (RDL)
¹ VAL given as the lesser of 1:100,000 lifetime cancer risk or noncancer hazard index of 1 value in generic U.S EPA Tables at the web address: http://www.epa.gov/re3hwmd/risk/humani/rb-concentratio_table/Generic_Tables/index.htm and modified for Wisconsin Vapor Intrusion Guidance PUB-RR-800 lifetime cancer risk (1:100,000) (Nov 2017)
² VRSL is the VAL adjusted for sub-slab vapor to indoor air by applying an attenuation factor of 0.03 for comparison with the analytical results.
³ VRSL is the VAL adjusted for sub-slab vapor to indoor air by applying an attenuation factor of 0.01 for comparison with analytical results.
Bold - Exceedance of Residential Indoor Air VAL
Italicized - Exceedance of Small-Commercial Building Indoor Air VAL
Underlined - Exceedance of Large Commercial/Industrial Building Indoor Air VAL
Blue Shaded values indicate exceedance of applicable residential VRSLs (sub-slab)
Brown Shaded values indicate exceedance of applicable small commercial VRSLs (sub-slab)
Red Shaded values indicate exceedance of applicable Large commercial building VRSLs (sub-slab)

**Table 4
Groundwater Analytical Test Results Summary for VOCs
Detected Compounds Only**

**Martinizing Dry Cleaning and Laundry Service
1233 South Military Avenue
Green Bay, Wisconsin
Terracon Project No. 58217038**

Sample ID	Sample Date	VOCs														
		Benzene	1,1-Dichloroethene	Ethylbenzene	Bromodichloromethane	Methylene Chloride	Naphthalene	Toluene	1,1,1-Trichloroethane	Trimethylbenzenes	Xylenes	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
MW-1	6/17/1999	<94	<55	<97	<124	<127	<41	<55	257	<405	<285	23,800	233	<93	<105	--
	1/4/2000	<0.19	0.38	<0.19	2.4	<0.25	<0.082	0.13	<0.3	<0.81	<0.39	13,400	85	62	0.33	--
	10/30/2000	<0.19	<0.18	<0.13	<0.25	<0.12	<0.082	<0.11	<0.13	0.35	<0.30	3.1	<0.098	<0.19	<0.17	--
	3/27/2014	--	--	--	--	--	--	--	--	--	--	3,210	11.7	<10.5	--	<4.6
	4/20/2020	<6.2	<6.1	<8.0	<9.1	<14.5	<29.4	<6.7	<6.1	<42.8	<18.1	1,010	<6.4	<6.8	<11.6	<4.4
MW-1 (DUP)	7/8/2021	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	943	4.4	0.96J	<0.53	<0.17
	7/8/2021	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	989	4.4	1.0	<0.53	<0.17
MW-1 (DUP)	3/22/2023	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	741	3.3	0.60J	<0.53	<0.17
	3/22/2023	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	771	3.2	0.48J	<0.53	<0.17
MW-2	6/17/1999	<0.19	<0.11	<0.19	<0.25	<0.25	<0.08	<0.11	<0.30	<0.81	<0.57	<0.34	<0.21	<0.19	<0.21	--
	1/4/2000	<0.19	<0.11	<0.18	<0.25	<0.25	<0.082	<0.11	<0.30	<0.81	<0.39	<0.34	<0.21	<0.19	<0.21	--
	10/30/2000	<0.19	<0.18	<0.13	<0.25	<0.12	<0.082	<0.11	<0.13	<0.23	<0.30	<0.14	<0.098	<0.35	<0.17	--
	3/27/2014	--	--	--	--	--	--	--	--	--	--	<0.47	<0.36	<0.42	--	<0.18
	4/20/2020	<0.25	<0.24	<0.32	<0.36	<0.58	<1.2	<0.27	<0.24	<1.71	<0.73	<0.33	<0.26	<0.27	<0.46	<0.17
MW-3	7/8/2021	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	<0.41	<0.32	<0.47	<0.53	<0.17
	3/22/2023	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	<0.41	<0.32	<0.47	<0.53	<0.17
	6/17/1999	<9.4	<5.5	<9.7	<12.5	<12.7	<4.1	<5.5	<15.1	<40.5	<28.5	477	<10.6	<9.3	<10.5	--
	1/4/2000	<0.19	<0.11	<0.19	<0.25	<0.25	<0.082	<0.11	<0.3	<0.81	<0.39	489	5.9	1.8	<0.21	--
MW-4	10/30/2000	<0.19	<0.18	<0.13	<0.25	<0.12	<0.082	0.19	<0.13	<0.23	<0.30	386	5.7	2.3	<0.17	--
	3/27/2014	--	--	--	--	--	--	--	--	--	--	133	<0.73	<0.84	--	<0.37
	4/20/2020	<0.25	<0.24	<0.32	<0.36	<0.58	<1.2	<0.27	<0.24	<1.71	<0.73	38.4	<0.26	<0.27	<0.46	<0.17
	7/8/2021	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	32.5	<0.32	<0.47	<0.53	<0.17
	3/22/2023	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	10.2	<0.32	<0.47	<0.53	<0.17
MW-4R	6/17/1999	<0.19	<0.11	<0.19	<0.25	<0.25	<0.08	0.47	<0.30	<0.81	<0.57	<0.34	<0.21	<0.19	<0.21	--
	1/4/2000	<0.19	<0.11	<0.19	<0.25	<0.25	<0.082	<0.11	<0.30	<0.81	<0.39	<0.34	<0.21	<0.19	<0.21	--
	10/30/2000	<0.19	<0.18	<0.13	<0.25	<0.12	<0.082	<0.11	<0.13	<0.23	<0.30	1.0	<0.098	<0.19	<0.17	--
	7/8/2021	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	<0.41	<0.32	<0.47	<0.53	<0.17
MW-5	3/22/2023	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	<0.41	<0.32	<0.47	<0.53	<0.17
	1/4/2000	<0.19	<0.11	<0.19	<0.25	<0.25	<0.082	<0.11	<0.30	<0.81	<0.39	<0.34	<0.21	<0.19	<0.21	--
	10/30/2000	<0.19	<0.18	<0.13	<0.25	<0.12	<0.082	<0.11	<0.13	<0.23	<0.30	<0.14	<0.098	<0.19	<0.17	--
	3/27/2014	--	--	--	--	--	--	--	--	--	--	<0.47	<0.36	<0.50	--	<0.18
MW-6	4/20/2020	<0.25	<0.24	<0.32	<0.36	<0.58	<1.2	<0.27	<0.24	<1.71	<0.73	<0.33	<0.26	<0.27	<0.46	<0.17
	7/8/2021	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.32	<0.30	<0.81	<1.05	<0.41	<0.32	<0.47	<0.53	<0.17
	3/22/2023	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.32	<0.30	<0.81	<1.05	<0.41	<0.32	<0.47	<0.53	<0.17
	1/4/2000	<0.19	<0.11	<0.19	0.61	<0.25	<0.082	<0.11	<0.30	<0.81	<0.39	124	62	8.7	<0.21	--
	10/30/2000	<0.19	<0.18	<0.13	<0.25	<0.12	<0.082	<0.11	<0.13	<0.23	<0.30	2.2	0.44	<0.19	<0.17	--
MW-7	3/27/2014	--	--	--	--	--	--	--	--	--	--	62.2	9.0	15.2	--	0.38 J
	4/20/2020	<0.25	<0.24	<0.32	<0.36	<0.58	<1.2	<0.27	<0.24	<1.71	<0.73	25.3	3.9	3.8	<0.46	0.18 J
	7/8/2021	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	31.7	5.8	5.2	<0.53	0.20 J
	3/22/2023	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	5.1	1.2	1.5	<0.53	<0.17
	10/30/2000	<0.19	<0.18	<0.13	<0.25	<0.12	<0.082	0.11	<0.13	<0.23	<0.30	<0.14	<0.098	2.3	<0.17	--
MW-7R	7/8/2021	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	<0.41	<0.32	0.76J	<0.53	<0.17
	3/22/2023	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	<0.41	<0.32	<0.47	<0.53	<0.17
PZ-1	6/17/1999	<0.94	<0.55	<0.97	<1.24	<1.27	<0.41	<0.55	5.04	<4.05	<2.85	98.3	4.0	<0.93	<1.05	--
	1/4/2000	<0.19	<0.11	<0.19	<0.25	<0.25	<0.082	<0.11	<0.19	<0.81	<0.39	27	3.9	1.2	<0.21	--
	10/30/2000	<0.19	<0.18	<0.13	<0.25	<0.12	<0.082	<0.11	<0.13	<0.23	<0.30	9.6	13	2.1	<0.17	--
	3/27/2014	--	--	--	--	--	--	--	--	--	--	2.9	2.6	4.6	--	0.31 J
	4/20/2020	<0.25	<0.24	<0.32	<0.36	<0.58	<1.2	<0.27	<0.24	<1.71	<0.73	3.7	2.2	2.1	<0.46	<0.17
PZ-2	7/8/2021	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	<0.41	<0.32	<0.47	<0.53	<0.17
	3/22/2023	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	<0.41	<0.32	<0.47	<0.53	<0.17
	11/1/2000	<0.19	<0.18	<0.13	<0.25	<0.12	<0.082	0.31	<0.13	<0.23	<0.30	1.2	4.9	18	<0.17	--
	3/27/2014	--	--	--	--	--	--	--	--	--	--	<0.47	<0.36	<0.42	--	0.32 J
PZ-6	4/20/2020	<0.25	<0.24	<0.32	<0.36	<0.58	<1.2	<0.27	<0.24	<1.71	<0.73	<0.33	<0.26	<0.27	<0.46	<0.17
	7/8/2021	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	<0.41	<0.32	<0.47	<0.53	<0.17
	3/22/2023	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	<0.41	<0.32	<0.47	<0.53	<0.17
	10/30/2000	0.24	<0.18	0.21	<0.25	<0.12	<0.082	0.58	<0.13	0.20	0.30	<0.14	<0.098	<0.19	<0.17	--
SUMP-1 (1219)	3/27/2014	--	--	--	--	--	--	--	--	--	--	<0.47	<0.36	4.6	--	<0.18
	4/20/2020	<0.25	<0.24	<0.32	<0.36	<0.58	<1.2	<0.27	<0.24	--	--	<0.33	<0.26	<0.27	<0.46	<0.17
SUMP-2 (1219)	7/8/2021	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	<0.41	<0.32	<0.47	<0.53	<0.17
	3/22/2023	<0.30	<0.58	<0.33	<0.42	<0.32	<1.1	<0.29	<0.30	<0.81	<1.05	<0.41	<0.32	<0.47	<0.53	<0.17
	7/8/2021	<0.30	<0.58	<0.33	<0.42	1.4 J	<1.1	<0.29	<0.30	<0.81	<1.05	1.3	<0.32	<0.47	<0.53	<0.17
NR 140, WAC, PAL ¹		0.5	85	140	0.06	0.5	10	160	40	96	400	0.5	0.5	7	20	0.02
NR 140, WAC, ES ²		5	850	700	0.6	5	100	800	200	480	2,000	5	5	70	100	0.2

Notes:
 Results expressed in microgram per liter (µg/L)

February 10, 2023

Tim Welch
Terracon WI
9856 S. 57th. St.
Franklin, WI 53132

RE: Project: 58217038 OHM
Pace Project No.: 10641837

Dear Tim Welch:

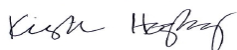
Enclosed are the analytical results for sample(s) received by the laboratory on February 03, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Minneapolis

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

Sincerely,



Kirsten Hogberg
kirsten.hogberg@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Ryan Johnson, Terracon



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 58217038 OHM

Pace Project No.: 10641837

Pace Analytical Services, LLC - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab

A2LA Certification #: 2926.01*
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009*
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014*
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8 Tribal Water Systems+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605*
Georgia Certification #: 959
GMP+ Certification #: GMP050884
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086*
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064*
Maryland Certification #: 322
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137*
Minnesota Dept of Ag Approval: via MN 027-053-137
Minnesota Petrofund Registration #: 1240*
Mississippi Certification #: MN00064

Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081*
New Jersey Certification #: MN002
New York Certification #: 11647*
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification (A2LA) #: R-036
North Dakota Certification (MN) #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification (1700) #: CL101
Ohio VAP Certification (1800) #: CL110*
Oklahoma Certification #: 9507*
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001*
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #: 74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192*
Utah Certification #: MN00064*
Vermont Certification #: VT-027053137
Virginia Certification #: 460163*
Washington Certification #: C486*
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208
Please Note: Applicable air certifications are denoted with an asterisk ().

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SAMPLE SUMMARY

Project: 58217038 OHM

Pace Project No.: 10641837

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10641837001	AMB-Basement (1219)	Air	02/02/23 16:37	02/03/23 11:30
10641837002	AMB-Jim's Teaching Center(1219	Air	02/02/23 16:19	02/03/23 11:30
10641837003	AMB-Jim's Music Lesson (1231)	Air	02/02/23 16:36	02/03/23 11:30
10641837004	AMB-Spa (1235)	Air	02/02/23 16:22	02/03/23 11:30
10641837005	AMB-Wakanda (1239)	Air	02/02/23 16:24	02/03/23 11:30

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SAMPLE ANALYTE COUNT

Project: 58217038 OHM
Pace Project No.: 10641837

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10641837001	AMB-Basement (1219)	TO-15	MJL	5	PASI-M
10641837002	AMB-Jim's Teaching Center(1219)	TO-15	MJL	5	PASI-M
10641837003	AMB-Jim's Music Lesson (1231)	TO-15	MJL	5	PASI-M
10641837004	AMB-Spa (1235)	TO-15	MJL	5	PASI-M
10641837005	AMB-Wakanda (1239)	TO-15	MJL	5	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

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SUMMARY OF DETECTION

Project: 58217038 OHM

Pace Project No.: 10641837

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10641837001	AMB-Basement (1219)					
TO-15	Tetrachloroethene	404	ug/m3	28.7	02/08/23 14:27	
TO-15	Trichloroethene	4.5	ug/m3	0.76	02/08/23 00:17	
10641837002	AMB-Jim's Teaching Center(1219)					
TO-15	Tetrachloroethene	751	ug/m3	29.8	02/08/23 14:54	
TO-15	Trichloroethene	2.4	ug/m3	0.79	02/08/23 00:46	
10641837003	AMB-Jim's Music Lesson (1231)					
TO-15	Tetrachloroethene	1120	ug/m3	59.5	02/08/23 16:14	
TO-15	Trichloroethene	3.5	ug/m3	0.79	02/08/23 01:15	
10641837004	AMB-Spa (1235)					
TO-15	Tetrachloroethene	284	ug/m3	29.8	02/08/23 14:00	
TO-15	Trichloroethene	0.72J	ug/m3	0.79	02/08/23 02:14	
10641837005	AMB-Wakanda (1239)					
TO-15	Tetrachloroethene	28.2	ug/m3	0.99	02/08/23 01:45	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 58217038 OHM

Pace Project No.: 10641837

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sample: AMB-Base ment (1219) Lab ID: 10641837001 Collected: 02/02/23 16:37 Received: 02/03/23 11:30 Matrix: Air									
Analytical Method: TO-15 Pace Analytical Services - Minneapolis									
cis-1,2-Dichloroethene	<0.30	ug/m3	1.1	0.30	1.39		02/08/23 00:17	156-59-2	
trans-1,2-Dichloroethene	<0.58	ug/m3	1.1	0.58	1.39		02/08/23 00:17	156-60-5	
Tetrachloroethene	404	ug/m3	28.7	10.3	41.7		02/08/23 14:27	127-18-4	
Trichloroethene	4.5	ug/m3	0.76	0.33	1.39		02/08/23 00:17	79-01-6	
Vinyl chloride	<0.13	ug/m3	0.36	0.13	1.39		02/08/23 00:17	75-01-4	

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sample: AMB-Jim's Teaching Center(1219) Lab ID: 10641837002 Collected: 02/02/23 16:19 Received: 02/03/23 11:30 Matrix: Air									
Analytical Method: TO-15 Pace Analytical Services - Minneapolis									
cis-1,2-Dichloroethene	<0.31	ug/m3	1.2	0.31	1.44		02/08/23 00:46	156-59-2	
trans-1,2-Dichloroethene	<0.60	ug/m3	1.2	0.60	1.44		02/08/23 00:46	156-60-5	
Tetrachloroethene	751	ug/m3	29.8	10.7	43.2		02/08/23 14:54	127-18-4	
Trichloroethene	2.4	ug/m3	0.79	0.34	1.44		02/08/23 00:46	79-01-6	
Vinyl chloride	<0.14	ug/m3	0.37	0.14	1.44		02/08/23 00:46	75-01-4	

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sample: AMB-Jim's Music Lesson (1231) Lab ID: 10641837003 Collected: 02/02/23 16:36 Received: 02/03/23 11:30 Matrix: Air									
Analytical Method: TO-15 Pace Analytical Services - Minneapolis									
cis-1,2-Dichloroethene	<0.31	ug/m3	1.2	0.31	1.44		02/08/23 01:15	156-59-2	
trans-1,2-Dichloroethene	<0.60	ug/m3	1.2	0.60	1.44		02/08/23 01:15	156-60-5	
Tetrachloroethene	1120	ug/m3	59.5	21.4	86.4		02/08/23 16:14	127-18-4	
Trichloroethene	3.5	ug/m3	0.79	0.34	1.44		02/08/23 01:15	79-01-6	
Vinyl chloride	<0.14	ug/m3	0.37	0.14	1.44		02/08/23 01:15	75-01-4	

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sample: AMB-Spa (1235) Lab ID: 10641837004 Collected: 02/02/23 16:22 Received: 02/03/23 11:30 Matrix: Air									
Analytical Method: TO-15 Pace Analytical Services - Minneapolis									
cis-1,2-Dichloroethene	<0.31	ug/m3	1.2	0.31	1.44		02/08/23 02:14	156-59-2	
trans-1,2-Dichloroethene	<0.60	ug/m3	1.2	0.60	1.44		02/08/23 02:14	156-60-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 58217038 OHM

Pace Project No.: 10641837

Sample: AMB-Spa (1235) Lab ID: 10641837004 Collected: 02/02/23 16:22 Received: 02/03/23 11:30 Matrix: Air									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR									
Analytical Method: TO-15									
Pace Analytical Services - Minneapolis									
Tetrachloroethene	284	ug/m3	29.8	10.7	43.2		02/08/23 14:00	127-18-4	
Trichloroethene	0.72J	ug/m3	0.79	0.34	1.44		02/08/23 02:14	79-01-6	
Vinyl chloride	<0.14	ug/m3	0.37	0.14	1.44		02/08/23 02:14	75-01-4	

Sample: AMB-Wakanda (1239) Lab ID: 10641837005 Collected: 02/02/23 16:24 Received: 02/03/23 11:30 Matrix: Air									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR									
Analytical Method: TO-15									
Pace Analytical Services - Minneapolis									
cis-1,2-Dichloroethene	<0.31	ug/m3	1.2	0.31	1.44		02/08/23 01:45	156-59-2	
trans-1,2-Dichloroethene	<0.60	ug/m3	1.2	0.60	1.44		02/08/23 01:45	156-60-5	
Tetrachloroethene	28.2	ug/m3	0.99	0.36	1.44		02/08/23 01:45	127-18-4	
Trichloroethene	<0.34	ug/m3	0.79	0.34	1.44		02/08/23 01:45	79-01-6	
Vinyl chloride	<0.14	ug/m3	0.37	0.14	1.44		02/08/23 01:45	75-01-4	

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QUALITY CONTROL DATA

Project: 58217038 OHM

Pace Project No.: 10641837

QC Batch:	866362	Analysis Method:	TO-15
QC Batch Method:	TO-15	Analysis Description:	TO15 MSV AIR Low Level
		Laboratory:	Pace Analytical Services - Minneapolis

Associated Lab Samples: 10641837001, 10641837002, 10641837003, 10641837004, 10641837005

METHOD BLANK: 4572151

Matrix: Air

Associated Lab Samples: 10641837001, 10641837002, 10641837003, 10641837004, 10641837005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/m3	<0.21	0.81	02/07/23 10:25	
Tetrachloroethene	ug/m3	<0.25	0.69	02/07/23 10:25	
trans-1,2-Dichloroethene	ug/m3	<0.42	0.81	02/07/23 10:25	
Trichloroethene	ug/m3	<0.24	0.55	02/07/23 10:25	
Vinyl chloride	ug/m3	<0.096	0.26	02/07/23 10:25	

LABORATORY CONTROL SAMPLE: 4572152

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/m3	42.1	47.7	113	70-133	
Tetrachloroethene	ug/m3	72	80.6	112	70-139	
trans-1,2-Dichloroethene	ug/m3	42.3	44.6	105	70-132	
Trichloroethene	ug/m3	57.2	67.5	118	70-132	
Vinyl chloride	ug/m3	27.2	27.4	101	64-136	

SAMPLE DUPLICATE: 4573898

Parameter	Units	10641298001 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ug/m3	<1.6	<0.42		25	
Tetrachloroethene	ug/m3	2.6	2.5	2	25	
trans-1,2-Dichloroethene	ug/m3	<1.6	<0.81		25	
Trichloroethene	ug/m3	22.8	24.6	8	25	
Vinyl chloride	ug/m3	<0.50	<0.19		25	

SAMPLE DUPLICATE: 4573899

Parameter	Units	10641833010 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ug/m3	ND	<0.32		25	
Tetrachloroethene	ug/m3	ND	<0.37		25	
trans-1,2-Dichloroethene	ug/m3	ND	<0.62		25	
Trichloroethene	ug/m3	ND	0.41J		25	
Vinyl chloride	ug/m3	ND	<0.14		25	

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

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QUALIFIERS

Project: 58217038 OHM

Pace Project No.: 10641837

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.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 58217038 OHM

Pace Project No.: 10641837

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10641837001	AMB-Basement (1219)	TO-15	866362		
10641837002	AMB-Jim's Teaching Center(1219)	TO-15	866362		
10641837003	AMB-Jim's Music Lesson (1231)	TO-15	866362		
10641837004	AMB-Spa (1235)	TO-15	866362		
10641837005	AMB-Wakanda (1239)	TO-15	866362		

REPORT OF LABORATORY ANALYSIS

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DC#_Title: ENV-FRM-MIN4-0113 v01_Sample Condition Upon Receipt (SCUR) - Air

Effective Date: 02/25/2022

WO#: 10641837

Due Date: 02/10/23

PM: KNH

CLIENT: Terracon-WI

Air Sample Condition Upon Receipt

Client Name: Terracon

Project #:

Courier: FedEx UPS USPS Client

Pace SpeeDee Commercial

Tracking Number: 6101 8741 2360, 2350 See Exception

Custody Seal on Cooler/Box Present? Yes No

Seals Intact? Yes No

Packing Material: Bubble Wrap Bubble Bags Foam None Tin Can Other:

Date & Initials of Person Examining Contents: RL 2/3/23

Comments:

Chain of Custody Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		1.
Chain of Custody Filled Out?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		2.
Chain of Custody Relinquished?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		3.
Sampler Name and/or Signature on COC?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		5.
Short Hold Time Analysis (<72 hr)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		6.
Rush Turn Around Time Requested?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		7.
Sufficient Volume?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		8.
Correct Containers Used? (Tedlar bags not acceptable container for TO-15 or APH)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		9.
-Pace Containers Used?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Containers Intact? (visual inspection/no leaks when pressurized)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		10.
Media: Air Can Airbag				11. Individually Certified Cans? Y <input checked="" type="checkbox"/> N (list which samples)
Is sufficient information available to reconcile samples to the COC?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		12.
Do cans need to be pressurized? (DO NOT PRESSURIZE 3C or ASTM 1946III)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		13.

Gauge #: 10AIR26 10AIR34 10AIR35 10AIR17 10AIR47 10AIR48

Canisters

Canisters

Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
Base	2177	3382	-1	+5					
Teach	3369	2635	-2						
Musle	1189	2501	-2						
Spa	3364	2640	-2						
Wokanda	3593	2744	-2	+5					

CLIENT NOTIFICATION/RESOLUTION

Person Contacted: _____ Date/Time: _____ Field Data Required? Yes No
 Comments/Resolution: _____

Project Manager Review:

Kirsten Hojberg

Date: 2/6/2023

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e., out of hold, incorrect preservative, out of temp, incorrect containers).

March 30, 2023

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Terracon - Franklin, WI

Sample Delivery Group: L1597683
Samples Received: 03/23/2023
Project Number: 58217038
Description: OHM Green Bay

Report To: Mr. Tim Welch
9856 S. 57th Franklin St.
Franklin, WI 53132

Entire Report Reviewed By:












Jennifer A McCurdy
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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SAMPLE SUMMARY

MH-1: ST AGNES L1597683-01 Air

Collected by
Collected date/time
Received date/time

03/22/23 11:16
03/23/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG2031314	1	03/28/23 12:31	03/28/23 12:31	CEP	Mt. Juliet, TN

¹Cp

²Tc

³Ss

MH-2: ST AGNES & 9TH STREET L1597683-02 Air

Collected by
Collected date/time
Received date/time

03/22/23 10:32
03/23/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG2031314	1	03/28/23 13:07	03/28/23 13:07	CEP	Mt. Juliet, TN

⁴Cn

⁵Sr

MH-3: 9TH STREET L1597683-03 Air

Collected by
Collected date/time
Received date/time

03/22/23 10:00
03/23/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG2031314	1	03/28/23 13:49	03/28/23 13:49	CEP	Mt. Juliet, TN

⁶Qc

⁷Gl

⁸Al

⁹Sc

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jennifer A McCurdy
Project Manager

- ¹ Cp
- ² Tc
- ³ Ss
- ⁴ Cn
- ⁵ Sr
- ⁶ Qc
- ⁷ Gl
- ⁸ Al
- ⁹ Sc

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
cis-1,2-Dichloroethene	156-59-2	96.90	0.261	1.03	ND	ND		1	WG2031314
trans-1,2-Dichloroethene	156-60-5	96.90	0.224	0.888	ND	ND		1	WG2031314
Tetrachloroethylene	127-18-4	166	0.271	1.84	3.51	23.8		1	WG2031314
Trichloroethylene	79-01-6	131	0.227	1.22	ND	ND		1	WG2031314
Vinyl chloride	75-01-4	62.50	0.316	0.808	ND	ND		1	WG2031314
(S) 1,4-Bromofluorobenzene	460-00-4	175	60.0-140		100				WG2031314

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
cis-1,2-Dichloroethene	156-59-2	96.90	0.261	1.03	ND	ND		1	WG2031314
trans-1,2-Dichloroethene	156-60-5	96.90	0.224	0.888	ND	ND		1	WG2031314
Tetrachloroethylene	127-18-4	166	0.271	1.84	ND	ND		1	WG2031314
Trichloroethylene	79-01-6	131	0.227	1.22	ND	ND		1	WG2031314
Vinyl chloride	75-01-4	62.50	0.316	0.808	ND	ND		1	WG2031314
(S) 1,4-Bromofluorobenzene	460-00-4	175	60.0-140		99.3				WG2031314

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
cis-1,2-Dichloroethene	156-59-2	96.90	0.261	1.03	ND	ND		1	WG2031314
trans-1,2-Dichloroethene	156-60-5	96.90	0.224	0.888	ND	ND		1	WG2031314
Tetrachloroethylene	127-18-4	166	0.271	1.84	ND	ND		1	WG2031314
Trichloroethylene	79-01-6	131	0.227	1.22	ND	ND		1	WG2031314
Vinyl chloride	75-01-4	62.50	0.316	0.808	ND	ND		1	WG2031314
(S) 1,4-Bromofluorobenzene	460-00-4	175	60.0-140		101				WG2031314

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Method Blank (MB)

(MB) R3906990-3 03/28/23 10:15

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ppbv		ppbv	ppbv
cis-1,2-Dichloroethene	U		0.0784	0.261
trans-1,2-Dichloroethene	U		0.0673	0.224
Tetrachloroethylene	U		0.0814	0.271
Trichloroethylene	U		0.0680	0.227
Vinyl chloride	U		0.0949	0.316
(S) 1,4-Bromofluorobenzene	100			60.0-140

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3906990-1 03/28/23 08:52 • (LCSD) R3906990-2 03/28/23 09:34

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ppbv	ppbv	ppbv	%	%	%			%	%
cis-1,2-Dichloroethene	3.75	4.36	4.41	116	118	70.0-130			1.14	25
trans-1,2-Dichloroethene	3.75	4.39	4.48	117	119	70.0-130			2.03	25
Tetrachloroethylene	3.75	4.44	4.51	118	120	70.0-130			1.56	25
Trichloroethylene	3.75	4.28	4.29	114	114	70.0-130			0.233	25
Vinyl chloride	3.75	4.58	4.54	122	121	70.0-130			0.877	25
(S) 1,4-Bromofluorobenzene				99.6	98.8	60.0-140				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

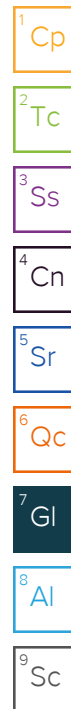
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier Description

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.



ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1,6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.





AIR: CHAIN-OF-CUSTODY / Analytical Request Document

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

61597683

57469

Page: 1 of 1

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:		Program	
Company: <u>Testulon</u>		Report To: <u>Tim Welch</u>		Attention:		<input type="checkbox"/> UST <input type="checkbox"/> Superfund <input type="checkbox"/> Emissions <input type="checkbox"/> Clean Air Act <input type="checkbox"/> Voluntary Clean Up <input type="checkbox"/> Dry Clean <input type="checkbox"/> RCRA <input type="checkbox"/> Other	
Address: <u>4900 S Pennsylvania Ave</u> <u>Cudahy, WI</u>		Copy To: <u>Ryan Johnson</u>		Company Name: <u>SAME</u>		Location of Sampling by State: <u>WI</u>	
Email To: <u>Tim Welch</u>		Purchase Order No.:		Address:		Reporting Units ug/m ³ _____ mg/m ³ _____ PPBV _____ PPMV _____ Other _____	
Phone: _____ Fax: _____		Project Name: <u>Older Green Bay</u>		Pace Quote Reference:		Report Level: <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> Other _____	
Requested Due Date/TAT: <u>STD</u>		Project Number: <u>58217038</u>		Pace Project Manager/Sales Rep: <u>45486</u>			
Pace Profile #:							

ITEM #	'Section D Required Client Information AIR SAMPLE ID Sample IDs MUST BE UNIQUE	Valid Media Codes MEDIA CODE Tedlar Bag TB 1 Liter Summa Can 1LC 6 Liter Summa Can 6LC Low Volume Puff LVP High Volume Puff HVP Other PM10	MEDIA CODE	PID Reading (Client only)	COLLECTED				Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method:								Pace Lab ID											
					COMPOSITE START		COMPOSITE - END/GRAB						PM10	3C - Fixed Gas (%)	TO-3 BTEX	TO-3M (Methane)	TO-14	TO-15 Full List VOCs	TO-15 Short List BTEX	TO-15 Short List Chlorinated												
					DATE	TIME	DATE	TIME																								
1	MH-1		6LC		3/22/23	1046	3/22/23	1116	-28	-7	3566	1208								X	01											
2	MH-2		6LC			1002		1032	-30	-8	1726	1739								X	02											
3	MH-3		6LC			930		1000	-29	-9	0625	0690								X	03											
4																																
5																																
6																																
7																																
8	<p>Sample Receipt Checklist</p> <p>COC Seal Present/Intact: <input type="checkbox"/> Y <input type="checkbox"/> N</p> <p>COC Signed/Accurate: <input type="checkbox"/> Y <input type="checkbox"/> N</p> <p>Bottles arrive intact: <input type="checkbox"/> Y <input type="checkbox"/> N</p> <p>Correct bottles used: <input type="checkbox"/> Y <input type="checkbox"/> N</p> <p>Sufficient volume sent: <input type="checkbox"/> Y <input type="checkbox"/> N</p> <p>RAD Screen <0.5 mR/hr: <input type="checkbox"/> Y <input type="checkbox"/> N</p> <p>If Applicable VOA Zero Headspace: <input type="checkbox"/> Y <input type="checkbox"/> N</p> <p>Pres. Correct/Check: <input type="checkbox"/> Y <input type="checkbox"/> N</p>																															
9																																
10																																
11																																
12																																

J174

Comments: PCE, TCE, C13/Tans DCE, UC

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
<u>[Signature]</u>	<u>3/22/23</u>	<u>1700</u>	<u>[Signature]</u>	<u>3/23/23</u>	<u>0900</u>		Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Ryan Johnson

SIGNATURE of SAMPLER: [Signature] DATE Signed (MM/DD/YY): 3/22/23

Temp in °C: _____

Received on Ice:

Custody Sealed Cooler:

Samples Intact:

ORIGINAL

March 28, 2023

Tim Welch
Terracon, Inc. - Franklin
4900 S Pennsylvania Ave Ste100
Cudahy, WI 53110

RE: Project: OHM 58217038
Pace Project No.: 40259716

Dear Tim Welch:

Enclosed are the analytical results for sample(s) received by the laboratory on March 22, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,



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

Enclosures

cc: Ryan Johnson, Terracon, Inc. - Milwaukee



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: OHM 58217038

Pace Project No.: 40259716

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: OHM 58217038

Pace Project No.: 40259716

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40259716001	MW-1	Water	03/22/23 15:20	03/22/23 15:50
40259716002	PZ-1	Water	03/22/23 14:55	03/22/23 15:50
40259716003	MW-2	Water	03/22/23 11:23	03/22/23 15:50
40259716004	PZ-2	Water	03/22/23 12:10	03/22/23 15:50
40259716005	MW-3	Water	03/22/23 14:15	03/22/23 15:50
40259716006	MW-4R	Water	03/22/23 09:31	03/22/23 15:50
40259716007	MW-5	Water	03/22/23 10:27	03/22/23 15:50
40259716008	MW-6	Water	03/22/23 14:45	03/22/23 15:50
40259716009	PZ-6	Water	03/22/23 14:05	03/22/23 15:50
40259716010	MW-7R	Water	03/22/23 13:33	03/22/23 15:50
40259716011	BD-1	Water	03/22/23 00:00	03/22/23 15:50
40259716012	TRIP BLANK	Water	03/22/23 00:00	03/22/23 15:50
40259716013	SUMP-1 (1219)	Water	03/22/23 13:00	03/22/23 15:50
40259716014	SUMP-2 (1219)	Water	03/22/23 12:55	03/22/23 15:50

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: OHM 58217038
Pace Project No.: 40259716

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40259716001	MW-1	EPA 8260	CXJ	64	PASI-G
40259716002	PZ-1	EPA 8260	CXJ	64	PASI-G
40259716003	MW-2	EPA 8260	CXJ	64	PASI-G
40259716004	PZ-2	EPA 8260	CXJ	64	PASI-G
40259716005	MW-3	EPA 8260	CXJ	64	PASI-G
40259716006	MW-4R	EPA 8260	CXJ	64	PASI-G
40259716007	MW-5	EPA 8260	CXJ	64	PASI-G
40259716008	MW-6	EPA 8260	CXJ	64	PASI-G
40259716009	PZ-6	EPA 8260	CXJ	64	PASI-G
40259716010	MW-7R	EPA 8260	CXJ	64	PASI-G
40259716011	BD-1	EPA 8260	CXJ	64	PASI-G
40259716012	TRIP BLANK	EPA 8260	CXJ	64	PASI-G
40259716013	SUMP-1 (1219)	EPA 8260	CXJ	64	PASI-G
40259716014	SUMP-2 (1219)	EPA 8260	CXJ	64	PASI-G

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: OHM 58217038

Pace Project No.: 40259716

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40259716001	MW-1					
EPA 8260	cis-1,2-Dichloroethene	0.60J	ug/L	1.0	03/24/23 11:54	
EPA 8260	Tetrachloroethene	741	ug/L	10.0	03/24/23 17:22	
EPA 8260	Trichloroethene	3.3	ug/L	1.0	03/24/23 11:54	
40259716002	PZ-1					
EPA 8260	cis-1,2-Dichloroethene	3.2	ug/L	1.0	03/24/23 17:02	
EPA 8260	Tetrachloroethene	2.0	ug/L	1.0	03/24/23 17:02	
EPA 8260	Trichloroethene	2.3	ug/L	1.0	03/24/23 17:02	
40259716005	MW-3					
EPA 8260	Tetrachloroethene	10.2	ug/L	1.0	03/24/23 13:12	
40259716008	MW-6					
EPA 8260	cis-1,2-Dichloroethene	1.5	ug/L	1.0	03/24/23 14:11	
EPA 8260	Tetrachloroethene	5.1	ug/L	1.0	03/24/23 14:11	
EPA 8260	Trichloroethene	1.2	ug/L	1.0	03/24/23 14:11	
40259716009	PZ-6					
EPA 8260	Vinyl chloride	0.32J	ug/L	1.0	03/24/23 14:31	
40259716011	BD-1					
EPA 8260	cis-1,2-Dichloroethene	0.48J	ug/L	1.0	03/24/23 15:10	
EPA 8260	Tetrachloroethene	771	ug/L	10.0	03/27/23 14:59	
EPA 8260	Trichloroethene	3.2	ug/L	1.0	03/24/23 15:10	
40259716013	SUMP-1 (1219)					
EPA 8260	cis-1,2-Dichloroethene	8.9	ug/L	1.0	03/24/23 17:41	
EPA 8260	Tetrachloroethene	711	ug/L	20.0	03/27/23 14:40	
EPA 8260	Trichloroethene	8.6	ug/L	1.0	03/24/23 17:41	
40259716014	SUMP-2 (1219)					
EPA 8260	Chloroform	0.60J	ug/L	5.0	03/27/23 13:41	
EPA 8260	Tetrachloroethene	2.0	ug/L	1.0	03/27/23 13:41	

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: OHM 58217038

Pace Project No.: 40259716

Method: EPA 8260

Description: 8260 MSV

Client: Terracon, Inc. - Franklin

Date: March 28, 2023

General Information:

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

Hold Time:

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

Initial Calibrations (including MS Tune as applicable):

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

Continuing Calibration:

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

Internal Standards:

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

Surrogates:

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

Method Blank:

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

Laboratory Control Spike:

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

Matrix Spikes:

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

Additional Comments:

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

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: OHM 58217038

Pace Project No.: 40259716

Sample: MW-1 **Lab ID: 40259716001** Collected: 03/22/23 15:20 Received: 03/22/23 15:50 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		03/24/23 11:54	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 11:54	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/24/23 11:54	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 11:54	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		03/24/23 11:54	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		03/24/23 11:54	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 11:54	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		03/24/23 11:54	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		03/24/23 11:54	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		03/24/23 11:54	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 11:54	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		03/24/23 11:54	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		03/24/23 11:54	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		03/24/23 11:54	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 11:54	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 11:54	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		03/24/23 11:54	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		03/24/23 11:54	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		03/24/23 11:54	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		03/24/23 11:54	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 11:54	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 11:54	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		03/24/23 11:54	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		03/24/23 11:54	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 11:54	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/24/23 11:54	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/24/23 11:54	75-35-4	
cis-1,2-Dichloroethene	0.60J	ug/L	1.0	0.47	1		03/24/23 11:54	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/24/23 11:54	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		03/24/23 11:54	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		03/24/23 11:54	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		03/24/23 11:54	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		03/24/23 11:54	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		03/24/23 11:54	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		03/24/23 11:54	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 11:54	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 11:54	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		03/24/23 11:54	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		03/24/23 11:54	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		03/24/23 11:54	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		03/24/23 11:54	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 11:54	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		03/24/23 11:54	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 11:54	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		03/24/23 11:54	100-42-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: OHM 58217038

Pace Project No.: 40259716

Sample: MW-1 **Lab ID: 40259716001** Collected: 03/22/23 15:20 Received: 03/22/23 15:50 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		03/24/23 11:54	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		03/24/23 11:54	79-34-5	
Tetrachloroethene	741	ug/L	10.0	4.1	10		03/24/23 17:22	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		03/24/23 11:54	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		03/24/23 11:54	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/24/23 11:54	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 11:54	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/24/23 11:54	79-00-5	
Trichloroethene	3.3	ug/L	1.0	0.32	1		03/24/23 11:54	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 11:54	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		03/24/23 11:54	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		03/24/23 11:54	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 11:54	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/24/23 11:54	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		03/24/23 11:54	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		03/24/23 11:54	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		03/24/23 11:54	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		03/24/23 11:54	2199-69-1	
Toluene-d8 (S)	98	%	70-130		1		03/24/23 11:54	2037-26-5	

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ANALYTICAL RESULTS

Project: OHM 58217038

Pace Project No.: 40259716

Sample: PZ-1 **Lab ID: 40259716002** Collected: 03/22/23 14:55 Received: 03/22/23 15:50 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		03/24/23 17:02	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 17:02	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/24/23 17:02	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 17:02	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		03/24/23 17:02	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		03/24/23 17:02	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 17:02	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		03/24/23 17:02	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		03/24/23 17:02	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		03/24/23 17:02	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 17:02	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		03/24/23 17:02	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		03/24/23 17:02	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		03/24/23 17:02	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 17:02	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 17:02	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		03/24/23 17:02	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		03/24/23 17:02	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		03/24/23 17:02	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		03/24/23 17:02	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 17:02	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 17:02	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		03/24/23 17:02	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		03/24/23 17:02	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 17:02	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/24/23 17:02	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/24/23 17:02	75-35-4	
cis-1,2-Dichloroethene	3.2	ug/L	1.0	0.47	1		03/24/23 17:02	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/24/23 17:02	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		03/24/23 17:02	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		03/24/23 17:02	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		03/24/23 17:02	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		03/24/23 17:02	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		03/24/23 17:02	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		03/24/23 17:02	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 17:02	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 17:02	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		03/24/23 17:02	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		03/24/23 17:02	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		03/24/23 17:02	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		03/24/23 17:02	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 17:02	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		03/24/23 17:02	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 17:02	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		03/24/23 17:02	100-42-5	

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ANALYTICAL RESULTS

Project: OHM 58217038
Pace Project No.: 40259716

Sample: PZ-1 **Lab ID: 40259716002** Collected: 03/22/23 14:55 Received: 03/22/23 15:50 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		03/24/23 17:02	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		03/24/23 17:02	79-34-5	
Tetrachloroethene	2.0	ug/L	1.0	0.41	1		03/24/23 17:02	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		03/24/23 17:02	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		03/24/23 17:02	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/24/23 17:02	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 17:02	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/24/23 17:02	79-00-5	
Trichloroethene	2.3	ug/L	1.0	0.32	1		03/24/23 17:02	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 17:02	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		03/24/23 17:02	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		03/24/23 17:02	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 17:02	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/24/23 17:02	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		03/24/23 17:02	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		03/24/23 17:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		03/24/23 17:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		03/24/23 17:02	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		03/24/23 17:02	2037-26-5	

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ANALYTICAL RESULTS

Project: OHM 58217038
Pace Project No.: 40259716

Sample: MW-2 **Lab ID: 40259716003** Collected: 03/22/23 11:23 Received: 03/22/23 15:50 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		03/24/23 12:33	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 12:33	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/24/23 12:33	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 12:33	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		03/24/23 12:33	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		03/24/23 12:33	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 12:33	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		03/24/23 12:33	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		03/24/23 12:33	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		03/24/23 12:33	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 12:33	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		03/24/23 12:33	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		03/24/23 12:33	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		03/24/23 12:33	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 12:33	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 12:33	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		03/24/23 12:33	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		03/24/23 12:33	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		03/24/23 12:33	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		03/24/23 12:33	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 12:33	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 12:33	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		03/24/23 12:33	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		03/24/23 12:33	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 12:33	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/24/23 12:33	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/24/23 12:33	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		03/24/23 12:33	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/24/23 12:33	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		03/24/23 12:33	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		03/24/23 12:33	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		03/24/23 12:33	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		03/24/23 12:33	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		03/24/23 12:33	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		03/24/23 12:33	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 12:33	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 12:33	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		03/24/23 12:33	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		03/24/23 12:33	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		03/24/23 12:33	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		03/24/23 12:33	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 12:33	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		03/24/23 12:33	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 12:33	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		03/24/23 12:33	100-42-5	

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ANALYTICAL RESULTS

Project: OHM 58217038

Pace Project No.: 40259716

Sample: MW-2 **Lab ID: 40259716003** Collected: 03/22/23 11:23 Received: 03/22/23 15:50 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		03/24/23 12:33	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		03/24/23 12:33	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		03/24/23 12:33	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		03/24/23 12:33	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		03/24/23 12:33	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/24/23 12:33	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 12:33	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/24/23 12:33	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		03/24/23 12:33	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 12:33	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		03/24/23 12:33	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		03/24/23 12:33	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 12:33	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/24/23 12:33	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		03/24/23 12:33	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		03/24/23 12:33	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		03/24/23 12:33	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		03/24/23 12:33	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		03/24/23 12:33	2037-26-5	

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ANALYTICAL RESULTS

Project: OHM 58217038

Pace Project No.: 40259716

Sample: PZ-2 **Lab ID: 40259716004** Collected: 03/22/23 12:10 Received: 03/22/23 15:50 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		03/24/23 12:52	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 12:52	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/24/23 12:52	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 12:52	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		03/24/23 12:52	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		03/24/23 12:52	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 12:52	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		03/24/23 12:52	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		03/24/23 12:52	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		03/24/23 12:52	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 12:52	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		03/24/23 12:52	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		03/24/23 12:52	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		03/24/23 12:52	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 12:52	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 12:52	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		03/24/23 12:52	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		03/24/23 12:52	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		03/24/23 12:52	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		03/24/23 12:52	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 12:52	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 12:52	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		03/24/23 12:52	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		03/24/23 12:52	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 12:52	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/24/23 12:52	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/24/23 12:52	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		03/24/23 12:52	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/24/23 12:52	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		03/24/23 12:52	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		03/24/23 12:52	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		03/24/23 12:52	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		03/24/23 12:52	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		03/24/23 12:52	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		03/24/23 12:52	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 12:52	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 12:52	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		03/24/23 12:52	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		03/24/23 12:52	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		03/24/23 12:52	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		03/24/23 12:52	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 12:52	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		03/24/23 12:52	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 12:52	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		03/24/23 12:52	100-42-5	

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ANALYTICAL RESULTS

Project: OHM 58217038
Pace Project No.: 40259716

Sample: PZ-2 **Lab ID: 40259716004** Collected: 03/22/23 12:10 Received: 03/22/23 15:50 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		03/24/23 12:52	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		03/24/23 12:52	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		03/24/23 12:52	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		03/24/23 12:52	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		03/24/23 12:52	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/24/23 12:52	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 12:52	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/24/23 12:52	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		03/24/23 12:52	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 12:52	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		03/24/23 12:52	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		03/24/23 12:52	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 12:52	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/24/23 12:52	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		03/24/23 12:52	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		03/24/23 12:52	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		03/24/23 12:52	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		03/24/23 12:52	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		03/24/23 12:52	2037-26-5	

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ANALYTICAL RESULTS

Project: OHM 58217038

Pace Project No.: 40259716

Sample: MW-3 **Lab ID: 40259716005** Collected: 03/22/23 14:15 Received: 03/22/23 15:50 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		03/24/23 13:12	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 13:12	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/24/23 13:12	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 13:12	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		03/24/23 13:12	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		03/24/23 13:12	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 13:12	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		03/24/23 13:12	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		03/24/23 13:12	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		03/24/23 13:12	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 13:12	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		03/24/23 13:12	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		03/24/23 13:12	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		03/24/23 13:12	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 13:12	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 13:12	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		03/24/23 13:12	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		03/24/23 13:12	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		03/24/23 13:12	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		03/24/23 13:12	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 13:12	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 13:12	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		03/24/23 13:12	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		03/24/23 13:12	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 13:12	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/24/23 13:12	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/24/23 13:12	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		03/24/23 13:12	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/24/23 13:12	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		03/24/23 13:12	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		03/24/23 13:12	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		03/24/23 13:12	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		03/24/23 13:12	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		03/24/23 13:12	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		03/24/23 13:12	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 13:12	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 13:12	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		03/24/23 13:12	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		03/24/23 13:12	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		03/24/23 13:12	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		03/24/23 13:12	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 13:12	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		03/24/23 13:12	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 13:12	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		03/24/23 13:12	100-42-5	

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ANALYTICAL RESULTS

Project: OHM 58217038
Pace Project No.: 40259716

Sample: MW-3 **Lab ID: 40259716005** Collected: 03/22/23 14:15 Received: 03/22/23 15:50 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		03/24/23 13:12	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		03/24/23 13:12	79-34-5	
Tetrachloroethene	10.2	ug/L	1.0	0.41	1		03/24/23 13:12	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		03/24/23 13:12	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		03/24/23 13:12	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/24/23 13:12	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 13:12	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/24/23 13:12	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		03/24/23 13:12	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 13:12	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		03/24/23 13:12	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		03/24/23 13:12	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 13:12	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/24/23 13:12	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		03/24/23 13:12	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		03/24/23 13:12	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		03/24/23 13:12	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		03/24/23 13:12	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		03/24/23 13:12	2037-26-5	

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ANALYTICAL RESULTS

Project: OHM 58217038

Pace Project No.: 40259716

Sample: MW-4R **Lab ID: 40259716006** Collected: 03/22/23 09:31 Received: 03/22/23 15:50 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		03/24/23 13:31	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 13:31	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/24/23 13:31	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 13:31	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		03/24/23 13:31	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		03/24/23 13:31	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 13:31	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		03/24/23 13:31	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		03/24/23 13:31	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		03/24/23 13:31	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 13:31	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		03/24/23 13:31	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		03/24/23 13:31	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		03/24/23 13:31	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 13:31	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 13:31	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		03/24/23 13:31	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		03/24/23 13:31	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		03/24/23 13:31	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		03/24/23 13:31	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 13:31	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 13:31	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		03/24/23 13:31	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		03/24/23 13:31	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 13:31	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/24/23 13:31	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/24/23 13:31	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		03/24/23 13:31	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/24/23 13:31	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		03/24/23 13:31	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		03/24/23 13:31	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		03/24/23 13:31	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		03/24/23 13:31	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		03/24/23 13:31	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		03/24/23 13:31	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 13:31	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 13:31	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		03/24/23 13:31	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		03/24/23 13:31	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		03/24/23 13:31	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		03/24/23 13:31	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 13:31	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		03/24/23 13:31	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 13:31	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		03/24/23 13:31	100-42-5	

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ANALYTICAL RESULTS

Project: OHM 58217038
Pace Project No.: 40259716

Sample: MW-4R **Lab ID: 40259716006** Collected: 03/22/23 09:31 Received: 03/22/23 15:50 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		03/24/23 13:31	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		03/24/23 13:31	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		03/24/23 13:31	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		03/24/23 13:31	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		03/24/23 13:31	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/24/23 13:31	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 13:31	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/24/23 13:31	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		03/24/23 13:31	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 13:31	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		03/24/23 13:31	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		03/24/23 13:31	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 13:31	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/24/23 13:31	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		03/24/23 13:31	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		03/24/23 13:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		03/24/23 13:31	460-00-4	
1,2-Dichlorobenzene-d4 (S)	107	%	70-130		1		03/24/23 13:31	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		03/24/23 13:31	2037-26-5	

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ANALYTICAL RESULTS

Project: OHM 58217038

Pace Project No.: 40259716

Sample: MW-5 **Lab ID: 40259716007** Collected: 03/22/23 10:27 Received: 03/22/23 15:50 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		03/24/23 13:51	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 13:51	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/24/23 13:51	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 13:51	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		03/24/23 13:51	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		03/24/23 13:51	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 13:51	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		03/24/23 13:51	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		03/24/23 13:51	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		03/24/23 13:51	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 13:51	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		03/24/23 13:51	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		03/24/23 13:51	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		03/24/23 13:51	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 13:51	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 13:51	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		03/24/23 13:51	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		03/24/23 13:51	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		03/24/23 13:51	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		03/24/23 13:51	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 13:51	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 13:51	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		03/24/23 13:51	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		03/24/23 13:51	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 13:51	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/24/23 13:51	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/24/23 13:51	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		03/24/23 13:51	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/24/23 13:51	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		03/24/23 13:51	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		03/24/23 13:51	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		03/24/23 13:51	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		03/24/23 13:51	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		03/24/23 13:51	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		03/24/23 13:51	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 13:51	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 13:51	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		03/24/23 13:51	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		03/24/23 13:51	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		03/24/23 13:51	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		03/24/23 13:51	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 13:51	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		03/24/23 13:51	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 13:51	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		03/24/23 13:51	100-42-5	

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ANALYTICAL RESULTS

Project: OHM 58217038
Pace Project No.: 40259716

Sample: MW-5 **Lab ID: 40259716007** Collected: 03/22/23 10:27 Received: 03/22/23 15:50 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		03/24/23 13:51	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		03/24/23 13:51	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		03/24/23 13:51	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		03/24/23 13:51	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		03/24/23 13:51	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/24/23 13:51	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 13:51	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/24/23 13:51	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		03/24/23 13:51	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 13:51	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		03/24/23 13:51	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		03/24/23 13:51	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 13:51	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/24/23 13:51	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		03/24/23 13:51	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		03/24/23 13:51	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		03/24/23 13:51	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		03/24/23 13:51	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		03/24/23 13:51	2037-26-5	

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ANALYTICAL RESULTS

Project: OHM 58217038
Pace Project No.: 40259716

Sample: MW-6 **Lab ID: 40259716008** Collected: 03/22/23 14:45 Received: 03/22/23 15:50 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		03/24/23 14:11	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 14:11	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/24/23 14:11	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 14:11	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		03/24/23 14:11	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		03/24/23 14:11	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 14:11	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		03/24/23 14:11	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		03/24/23 14:11	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		03/24/23 14:11	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 14:11	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		03/24/23 14:11	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		03/24/23 14:11	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		03/24/23 14:11	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 14:11	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 14:11	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		03/24/23 14:11	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		03/24/23 14:11	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		03/24/23 14:11	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		03/24/23 14:11	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 14:11	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 14:11	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		03/24/23 14:11	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		03/24/23 14:11	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 14:11	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/24/23 14:11	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/24/23 14:11	75-35-4	
cis-1,2-Dichloroethene	1.5	ug/L	1.0	0.47	1		03/24/23 14:11	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/24/23 14:11	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		03/24/23 14:11	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		03/24/23 14:11	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		03/24/23 14:11	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		03/24/23 14:11	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		03/24/23 14:11	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		03/24/23 14:11	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 14:11	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 14:11	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		03/24/23 14:11	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		03/24/23 14:11	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		03/24/23 14:11	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		03/24/23 14:11	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 14:11	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		03/24/23 14:11	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 14:11	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		03/24/23 14:11	100-42-5	

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ANALYTICAL RESULTS

Project: OHM 58217038
Pace Project No.: 40259716

Sample: MW-6 **Lab ID: 40259716008** Collected: 03/22/23 14:45 Received: 03/22/23 15:50 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		03/24/23 14:11	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		03/24/23 14:11	79-34-5	
Tetrachloroethene	5.1	ug/L	1.0	0.41	1		03/24/23 14:11	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		03/24/23 14:11	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		03/24/23 14:11	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/24/23 14:11	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 14:11	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/24/23 14:11	79-00-5	
Trichloroethene	1.2	ug/L	1.0	0.32	1		03/24/23 14:11	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 14:11	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		03/24/23 14:11	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		03/24/23 14:11	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 14:11	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/24/23 14:11	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		03/24/23 14:11	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		03/24/23 14:11	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		03/24/23 14:11	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		03/24/23 14:11	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		03/24/23 14:11	2037-26-5	

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ANALYTICAL RESULTS

Project: OHM 58217038

Pace Project No.: 40259716

Sample: PZ-6 **Lab ID: 40259716009** Collected: 03/22/23 14:05 Received: 03/22/23 15:50 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		03/24/23 14:31	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 14:31	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/24/23 14:31	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 14:31	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		03/24/23 14:31	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		03/24/23 14:31	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 14:31	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		03/24/23 14:31	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		03/24/23 14:31	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		03/24/23 14:31	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 14:31	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		03/24/23 14:31	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		03/24/23 14:31	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		03/24/23 14:31	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 14:31	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 14:31	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		03/24/23 14:31	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		03/24/23 14:31	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		03/24/23 14:31	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		03/24/23 14:31	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 14:31	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 14:31	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		03/24/23 14:31	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		03/24/23 14:31	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 14:31	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/24/23 14:31	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/24/23 14:31	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		03/24/23 14:31	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/24/23 14:31	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		03/24/23 14:31	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		03/24/23 14:31	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		03/24/23 14:31	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		03/24/23 14:31	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		03/24/23 14:31	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		03/24/23 14:31	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 14:31	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 14:31	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		03/24/23 14:31	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		03/24/23 14:31	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		03/24/23 14:31	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		03/24/23 14:31	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 14:31	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		03/24/23 14:31	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 14:31	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		03/24/23 14:31	100-42-5	

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ANALYTICAL RESULTS

Project: OHM 58217038

Pace Project No.: 40259716

Sample: PZ-6 **Lab ID: 40259716009** Collected: 03/22/23 14:05 Received: 03/22/23 15:50 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		03/24/23 14:31	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		03/24/23 14:31	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		03/24/23 14:31	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		03/24/23 14:31	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		03/24/23 14:31	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/24/23 14:31	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 14:31	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/24/23 14:31	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		03/24/23 14:31	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 14:31	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		03/24/23 14:31	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		03/24/23 14:31	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 14:31	108-67-8	
Vinyl chloride	0.32J	ug/L	1.0	0.17	1		03/24/23 14:31	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		03/24/23 14:31	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		03/24/23 14:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		03/24/23 14:31	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		03/24/23 14:31	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		03/24/23 14:31	2037-26-5	

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ANALYTICAL RESULTS

Project: OHM 58217038
Pace Project No.: 40259716

Sample: MW-7R **Lab ID: 40259716010** Collected: 03/22/23 13:33 Received: 03/22/23 15:50 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		03/24/23 14:50	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 14:50	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/24/23 14:50	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 14:50	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		03/24/23 14:50	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		03/24/23 14:50	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 14:50	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		03/24/23 14:50	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		03/24/23 14:50	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		03/24/23 14:50	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 14:50	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		03/24/23 14:50	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		03/24/23 14:50	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		03/24/23 14:50	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 14:50	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 14:50	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		03/24/23 14:50	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		03/24/23 14:50	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		03/24/23 14:50	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		03/24/23 14:50	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 14:50	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 14:50	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		03/24/23 14:50	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		03/24/23 14:50	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 14:50	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/24/23 14:50	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/24/23 14:50	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		03/24/23 14:50	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/24/23 14:50	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		03/24/23 14:50	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		03/24/23 14:50	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		03/24/23 14:50	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		03/24/23 14:50	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		03/24/23 14:50	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		03/24/23 14:50	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 14:50	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 14:50	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		03/24/23 14:50	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		03/24/23 14:50	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		03/24/23 14:50	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		03/24/23 14:50	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 14:50	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		03/24/23 14:50	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 14:50	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		03/24/23 14:50	100-42-5	

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ANALYTICAL RESULTS

Project: OHM 58217038

Pace Project No.: 40259716

Sample: MW-7R **Lab ID: 40259716010** Collected: 03/22/23 13:33 Received: 03/22/23 15:50 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		03/24/23 14:50	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		03/24/23 14:50	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		03/24/23 14:50	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		03/24/23 14:50	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		03/24/23 14:50	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/24/23 14:50	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 14:50	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/24/23 14:50	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		03/24/23 14:50	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 14:50	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		03/24/23 14:50	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		03/24/23 14:50	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 14:50	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/24/23 14:50	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		03/24/23 14:50	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		03/24/23 14:50	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		03/24/23 14:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	70-130		1		03/24/23 14:50	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		03/24/23 14:50	2037-26-5	

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ANALYTICAL RESULTS

Project: OHM 58217038

Pace Project No.: 40259716

Sample: BD-1 **Lab ID: 40259716011** Collected: 03/22/23 00:00 Received: 03/22/23 15:50 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		03/24/23 15:10	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 15:10	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/24/23 15:10	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 15:10	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		03/24/23 15:10	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		03/24/23 15:10	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 15:10	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		03/24/23 15:10	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		03/24/23 15:10	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		03/24/23 15:10	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 15:10	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		03/24/23 15:10	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		03/24/23 15:10	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		03/24/23 15:10	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 15:10	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 15:10	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		03/24/23 15:10	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		03/24/23 15:10	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		03/24/23 15:10	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		03/24/23 15:10	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 15:10	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 15:10	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		03/24/23 15:10	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		03/24/23 15:10	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 15:10	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/24/23 15:10	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/24/23 15:10	75-35-4	
cis-1,2-Dichloroethene	0.48J	ug/L	1.0	0.47	1		03/24/23 15:10	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/24/23 15:10	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		03/24/23 15:10	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		03/24/23 15:10	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		03/24/23 15:10	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		03/24/23 15:10	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		03/24/23 15:10	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		03/24/23 15:10	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 15:10	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 15:10	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		03/24/23 15:10	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		03/24/23 15:10	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		03/24/23 15:10	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		03/24/23 15:10	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 15:10	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		03/24/23 15:10	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 15:10	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		03/24/23 15:10	100-42-5	

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ANALYTICAL RESULTS

Project: OHM 58217038

Pace Project No.: 40259716

Sample: BD-1 **Lab ID: 40259716011** Collected: 03/22/23 00:00 Received: 03/22/23 15:50 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		03/24/23 15:10	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		03/24/23 15:10	79-34-5	
Tetrachloroethene	771	ug/L	10.0	4.1	10		03/27/23 14:59	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		03/24/23 15:10	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		03/24/23 15:10	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/24/23 15:10	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 15:10	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/24/23 15:10	79-00-5	
Trichloroethene	3.2	ug/L	1.0	0.32	1		03/24/23 15:10	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 15:10	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		03/24/23 15:10	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		03/24/23 15:10	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 15:10	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/24/23 15:10	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		03/24/23 15:10	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		03/24/23 15:10	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		03/24/23 15:10	460-00-4	
1,2-Dichlorobenzene-d4 (S)	107	%	70-130		1		03/24/23 15:10	2199-69-1	
Toluene-d8 (S)	98	%	70-130		1		03/24/23 15:10	2037-26-5	

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ANALYTICAL RESULTS

Project: OHM 58217038
Pace Project No.: 40259716

Sample: TRIP BLANK **Lab ID: 40259716012** Collected: 03/22/23 00:00 Received: 03/22/23 15:50 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		03/24/23 09:56	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 09:56	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/24/23 09:56	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 09:56	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		03/24/23 09:56	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		03/24/23 09:56	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 09:56	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		03/24/23 09:56	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		03/24/23 09:56	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		03/24/23 09:56	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 09:56	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		03/24/23 09:56	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		03/24/23 09:56	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		03/24/23 09:56	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 09:56	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 09:56	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		03/24/23 09:56	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		03/24/23 09:56	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		03/24/23 09:56	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		03/24/23 09:56	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 09:56	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 09:56	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		03/24/23 09:56	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		03/24/23 09:56	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 09:56	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/24/23 09:56	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/24/23 09:56	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		03/24/23 09:56	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/24/23 09:56	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		03/24/23 09:56	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		03/24/23 09:56	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		03/24/23 09:56	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		03/24/23 09:56	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		03/24/23 09:56	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		03/24/23 09:56	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 09:56	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 09:56	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		03/24/23 09:56	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		03/24/23 09:56	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		03/24/23 09:56	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		03/24/23 09:56	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 09:56	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		03/24/23 09:56	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 09:56	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		03/24/23 09:56	100-42-5	

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ANALYTICAL RESULTS

Project: OHM 58217038

Pace Project No.: 40259716

Sample: TRIP BLANK **Lab ID: 40259716012** Collected: 03/22/23 00:00 Received: 03/22/23 15:50 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		03/24/23 09:56	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		03/24/23 09:56	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		03/24/23 09:56	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		03/24/23 09:56	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		03/24/23 09:56	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/24/23 09:56	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 09:56	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/24/23 09:56	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		03/24/23 09:56	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 09:56	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		03/24/23 09:56	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		03/24/23 09:56	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 09:56	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/24/23 09:56	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		03/24/23 09:56	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		03/24/23 09:56	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		03/24/23 09:56	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		03/24/23 09:56	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		03/24/23 09:56	2037-26-5	

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ANALYTICAL RESULTS

Project: OHM 58217038

Pace Project No.: 40259716

Sample: **SUMP-1 (1219)** Lab ID: **40259716013** Collected: 03/22/23 13:00 Received: 03/22/23 15:50 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		03/24/23 17:41	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 17:41	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/24/23 17:41	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 17:41	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		03/24/23 17:41	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		03/24/23 17:41	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 17:41	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		03/24/23 17:41	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		03/24/23 17:41	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		03/24/23 17:41	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		03/24/23 17:41	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		03/24/23 17:41	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		03/24/23 17:41	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		03/24/23 17:41	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 17:41	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/24/23 17:41	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		03/24/23 17:41	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		03/24/23 17:41	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		03/24/23 17:41	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		03/24/23 17:41	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 17:41	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 17:41	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		03/24/23 17:41	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		03/24/23 17:41	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 17:41	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/24/23 17:41	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/24/23 17:41	75-35-4	
cis-1,2-Dichloroethene	8.9	ug/L	1.0	0.47	1		03/24/23 17:41	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/24/23 17:41	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		03/24/23 17:41	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		03/24/23 17:41	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		03/24/23 17:41	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		03/24/23 17:41	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		03/24/23 17:41	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		03/24/23 17:41	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 17:41	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		03/24/23 17:41	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		03/24/23 17:41	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		03/24/23 17:41	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		03/24/23 17:41	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		03/24/23 17:41	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		03/24/23 17:41	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		03/24/23 17:41	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		03/24/23 17:41	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		03/24/23 17:41	100-42-5	

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ANALYTICAL RESULTS

Project: OHM 58217038
Pace Project No.: 40259716

Sample: SUMP-1 (1219) **Lab ID: 40259716013** Collected: 03/22/23 13:00 Received: 03/22/23 15:50 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		03/24/23 17:41	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		03/24/23 17:41	79-34-5	
Tetrachloroethene	711	ug/L	20.0	8.2	20		03/27/23 14:40	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		03/24/23 17:41	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		03/24/23 17:41	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/24/23 17:41	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/24/23 17:41	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/24/23 17:41	79-00-5	
Trichloroethene	8.6	ug/L	1.0	0.32	1		03/24/23 17:41	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		03/24/23 17:41	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		03/24/23 17:41	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		03/24/23 17:41	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		03/24/23 17:41	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/24/23 17:41	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		03/24/23 17:41	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		03/24/23 17:41	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		03/24/23 17:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		03/24/23 17:41	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		03/24/23 17:41	2037-26-5	

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ANALYTICAL RESULTS

Project: OHM 58217038

Pace Project No.: 40259716

Sample: SUMP-2 (1219) **Lab ID: 40259716014** Collected: 03/22/23 12:55 Received: 03/22/23 15:50 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		03/27/23 13:41	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		03/27/23 13:41	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		03/27/23 13:41	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		03/27/23 13:41	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		03/27/23 13:41	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		03/27/23 13:41	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		03/27/23 13:41	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		03/27/23 13:41	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		03/27/23 13:41	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		03/27/23 13:41	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		03/27/23 13:41	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		03/27/23 13:41	75-00-3	
Chloroform	0.60J	ug/L	5.0	0.50	1		03/27/23 13:41	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		03/27/23 13:41	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/27/23 13:41	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		03/27/23 13:41	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		03/27/23 13:41	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		03/27/23 13:41	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		03/27/23 13:41	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		03/27/23 13:41	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		03/27/23 13:41	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		03/27/23 13:41	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		03/27/23 13:41	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		03/27/23 13:41	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/27/23 13:41	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/27/23 13:41	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/27/23 13:41	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		03/27/23 13:41	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/27/23 13:41	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		03/27/23 13:41	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		03/27/23 13:41	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		03/27/23 13:41	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		03/27/23 13:41	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		03/27/23 13:41	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		03/27/23 13:41	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		03/27/23 13:41	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		03/27/23 13:41	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		03/27/23 13:41	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		03/27/23 13:41	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		03/27/23 13:41	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		03/27/23 13:41	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		03/27/23 13:41	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		03/27/23 13:41	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		03/27/23 13:41	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		03/27/23 13:41	100-42-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: OHM 58217038

Pace Project No.: 40259716

Sample: SUMP-2 (1219) **Lab ID: 40259716014** Collected: 03/22/23 12:55 Received: 03/22/23 15:50 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		03/27/23 13:41	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		03/27/23 13:41	79-34-5	
Tetrachloroethene	2.0	ug/L	1.0	0.41	1		03/27/23 13:41	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		03/27/23 13:41	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		03/27/23 13:41	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/27/23 13:41	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/27/23 13:41	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		03/27/23 13:41	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		03/27/23 13:41	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		03/27/23 13:41	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		03/27/23 13:41	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		03/27/23 13:41	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		03/27/23 13:41	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/27/23 13:41	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		03/27/23 13:41	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		03/27/23 13:41	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		03/27/23 13:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		03/27/23 13:41	2199-69-1	
Toluene-d8 (S)	98	%	70-130		1		03/27/23 13:41	2037-26-5	

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QUALITY CONTROL DATA

Project: OHM 58217038
Pace Project No.: 40259716

METHOD BLANK: 2530758

Matrix: Water

Associated Lab Samples: 40259716001, 40259716002, 40259716003, 40259716004, 40259716005, 40259716006, 40259716007, 40259716008, 40259716009, 40259716010, 40259716011, 40259716012, 40259716013, 40259716014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/L	<1.1	5.0	03/24/23 07:59	
Ethylbenzene	ug/L	<0.33	1.0	03/24/23 07:59	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	03/24/23 07:59	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	03/24/23 07:59	
m&p-Xylene	ug/L	<0.70	2.0	03/24/23 07:59	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	03/24/23 07:59	
Methylene Chloride	ug/L	<0.32	5.0	03/24/23 07:59	
n-Butylbenzene	ug/L	<0.86	1.0	03/24/23 07:59	
n-Propylbenzene	ug/L	<0.35	1.0	03/24/23 07:59	
Naphthalene	ug/L	<1.1	5.0	03/24/23 07:59	
o-Xylene	ug/L	<0.35	1.0	03/24/23 07:59	
p-Isopropyltoluene	ug/L	<1.0	5.0	03/24/23 07:59	
sec-Butylbenzene	ug/L	<0.42	1.0	03/24/23 07:59	
Styrene	ug/L	<0.36	1.0	03/24/23 07:59	
tert-Butylbenzene	ug/L	<0.59	1.0	03/24/23 07:59	
Tetrachloroethene	ug/L	<0.41	1.0	03/24/23 07:59	
Toluene	ug/L	<0.29	1.0	03/24/23 07:59	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	03/24/23 07:59	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	03/24/23 07:59	
Trichloroethene	ug/L	<0.32	1.0	03/24/23 07:59	
Trichlorofluoromethane	ug/L	<0.42	1.0	03/24/23 07:59	
Vinyl chloride	ug/L	<0.17	1.0	03/24/23 07:59	
1,2-Dichlorobenzene-d4 (S)	%	103	70-130	03/24/23 07:59	
4-Bromofluorobenzene (S)	%	101	70-130	03/24/23 07:59	
Toluene-d8 (S)	%	103	70-130	03/24/23 07:59	

LABORATORY CONTROL SAMPLE: 2530759

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	53.8	108	70-134	
1,1,2,2-Tetrachloroethane	ug/L	50	54.5	109	69-130	
1,1,2-Trichloroethane	ug/L	50	53.0	106	70-130	
1,1-Dichloroethane	ug/L	50	52.7	105	70-130	
1,1-Dichloroethene	ug/L	50	50.6	101	74-131	
1,2,4-Trichlorobenzene	ug/L	50	46.7	93	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	46.4	93	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	51.4	103	70-130	
1,2-Dichlorobenzene	ug/L	50	53.5	107	70-130	
1,2-Dichloroethane	ug/L	50	51.1	102	70-137	
1,2-Dichloropropane	ug/L	50	49.9	100	80-121	
1,3-Dichlorobenzene	ug/L	50	52.0	104	70-130	
1,4-Dichlorobenzene	ug/L	50	52.0	104	70-130	
Benzene	ug/L	50	53.7	107	70-130	

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QUALITY CONTROL DATA

Project: OHM 58217038

Pace Project No.: 40259716

LABORATORY CONTROL SAMPLE: 2530759

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromodichloromethane	ug/L	50	51.8	104	70-130	
Bromoform	ug/L	50	46.4	93	70-130	
Bromomethane	ug/L	50	45.7	91	21-147	
Carbon tetrachloride	ug/L	50	57.4	115	80-146	
Chlorobenzene	ug/L	50	55.2	110	70-130	
Chloroethane	ug/L	50	45.9	92	52-165	
Chloroform	ug/L	50	53.0	106	80-123	
Chloromethane	ug/L	50	49.8	100	51-122	
cis-1,2-Dichloroethene	ug/L	50	48.0	96	70-130	
cis-1,3-Dichloropropene	ug/L	50	44.5	89	70-130	
Dibromochloromethane	ug/L	50	48.7	97	70-130	
Dichlorodifluoromethane	ug/L	50	46.1	92	25-121	
Ethylbenzene	ug/L	50	57.9	116	80-120	
Isopropylbenzene (Cumene)	ug/L	50	58.8	118	70-130	
m&p-Xylene	ug/L	100	117	117	70-130	
Methyl-tert-butyl ether	ug/L	50	44.4	89	70-130	
Methylene Chloride	ug/L	50	48.7	97	70-130	
o-Xylene	ug/L	50	56.0	112	70-130	
Styrene	ug/L	50	60.8	122	70-130	
Tetrachloroethene	ug/L	50	49.8	100	70-130	
Toluene	ug/L	50	54.5	109	80-120	
trans-1,2-Dichloroethene	ug/L	50	48.6	97	70-130	
trans-1,3-Dichloropropene	ug/L	50	47.3	95	70-130	
Trichloroethene	ug/L	50	51.3	103	70-130	
Trichlorofluoromethane	ug/L	50	51.4	103	65-160	
Vinyl chloride	ug/L	50	51.9	104	63-134	
1,2-Dichlorobenzene-d4 (S)	%			97	70-130	
4-Bromofluorobenzene (S)	%			107	70-130	
Toluene-d8 (S)	%			104	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2531002 2531003

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40259657011 Result	Spike Conc.	Spike Conc.	Conc.								
1,1,1-Trichloroethane	ug/L	<0.30	50	50	53.2	54.1	106	108	70-134	2	20		
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	55.1	55.1	110	110	61-135	0	20		
1,1,2-Trichloroethane	ug/L	<0.34	50	50	52.3	52.7	105	105	70-130	1	20		
1,1-Dichloroethane	ug/L	<0.30	50	50	49.6	51.2	99	102	70-130	3	20		
1,1-Dichloroethene	ug/L	<0.58	50	50	50.2	50.5	100	101	71-130	1	20		
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	47.0	47.1	94	94	68-131	0	20		
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	44.8	47.7	90	95	51-141	6	20		
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	50.6	51.9	101	104	70-130	2	20		
1,2-Dichlorobenzene	ug/L	<0.33	50	50	54.4	53.7	109	107	70-130	1	20		
1,2-Dichloroethane	ug/L	<0.29	50	50	49.1	50.0	98	100	70-137	2	20		

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QUALITY CONTROL DATA

Project: OHM 58217038
Pace Project No.: 40259716

Parameter	Units	2531002			2531003			% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		40259657011	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec							
1,2-Dichloropropane	ug/L	<0.45	50	50	47.6	48.7	95	97	80-121	2	20			
1,3-Dichlorobenzene	ug/L	<0.35	50	50	51.9	51.6	104	103	70-130	1	20			
1,4-Dichlorobenzene	ug/L	<0.89	50	50	51.8	50.6	104	101	70-130	2	20			
Benzene	ug/L	<0.30	50	50	52.2	53.2	104	106	70-130	2	20			
Bromodichloromethane	ug/L	<0.42	50	50	50.4	51.3	101	103	70-130	2	20			
Bromoform	ug/L	<3.8	50	50	45.7	47.0	91	94	70-133	3	20			
Bromomethane	ug/L	<1.2	50	50	49.5	50.8	99	102	21-149	3	22			
Carbon tetrachloride	ug/L	<0.37	50	50	56.2	57.6	112	115	80-146	3	20			
Chlorobenzene	ug/L	<0.86	50	50	55.5	55.2	111	110	70-130	1	20			
Chloroethane	ug/L	<1.4	50	50	47.1	48.9	94	98	52-165	4	20			
Chloroform	ug/L	<1.2	50	50	51.9	53.0	104	106	80-123	2	20			
Chloromethane	ug/L	<1.6	50	50	49.6	50.2	99	100	42-125	1	20			
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	47.3	48.9	95	98	70-130	3	20			
cis-1,3-Dichloropropene	ug/L	<0.36	50	50	43.1	44.2	86	88	70-130	3	20			
Dibromochloromethane	ug/L	<2.6	50	50	48.6	49.2	97	98	70-130	1	20			
Dichlorodifluoromethane	ug/L	<0.46	50	50	44.4	44.4	89	89	25-121	0	20			
Ethylbenzene	ug/L	<0.33	50	50	57.6	57.6	115	115	80-121	0	20			
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	59.2	59.2	118	118	70-130	0	20			
m&p-Xylene	ug/L	<0.70	100	100	117	117	117	117	70-130	0	20			
Methyl-tert-butyl ether	ug/L	<1.1	50	50	45.0	46.2	90	92	70-130	3	20			
Methylene Chloride	ug/L	<0.32	50	50	46.8	49.1	94	98	70-130	5	20			
o-Xylene	ug/L	<0.35	50	50	56.0	55.6	112	111	70-130	1	20			
Styrene	ug/L	<0.36	50	50	60.5	60.9	121	122	70-132	1	20			
Tetrachloroethene	ug/L	<0.41	50	50	49.8	50.2	100	100	70-130	1	20			
Toluene	ug/L	<0.29	50	50	55.1	54.9	110	110	80-120	0	20			
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	48.4	49.0	97	98	70-130	1	20			
trans-1,3-Dichloropropene	ug/L	<3.5	50	50	46.8	46.9	94	94	70-130	0	20			
Trichloroethene	ug/L	<0.32	50	50	50.8	51.0	102	102	70-130	0	20			
Trichlorofluoromethane	ug/L	<0.42	50	50	51.2	51.0	102	102	65-160	0	20			
Vinyl chloride	ug/L	<0.17	50	50	52.1	52.4	104	105	60-137	1	20			
1,2-Dichlorobenzene-d4 (S)	%						97	96	70-130					
4-Bromofluorobenzene (S)	%						105	102	70-130					
Toluene-d8 (S)	%						104	103	70-130					

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: OHM 58217038

Pace Project No.: 40259716

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

HS Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: OHM 58217038
Pace Project No.: 40259716

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40259716001	MW-1	EPA 8260	440704		
40259716002	PZ-1	EPA 8260	440704		
40259716003	MW-2	EPA 8260	440704		
40259716004	PZ-2	EPA 8260	440704		
40259716005	MW-3	EPA 8260	440704		
40259716006	MW-4R	EPA 8260	440704		
40259716007	MW-5	EPA 8260	440704		
40259716008	MW-6	EPA 8260	440704		
40259716009	PZ-6	EPA 8260	440704		
40259716010	MW-7R	EPA 8260	440704		
40259716011	BD-1	EPA 8260	440704		
40259716012	TRIP BLANK	EPA 8260	440704		
40259716013	SUMP-1 (1219)	EPA 8260	440704		
40259716014	SUMP-2 (1219)	EPA 8260	440704		

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CHAIN-OF-CUSTODY Analytical Request Document

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

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

40259716

ALL SHADED AREAS are for LAB USE ONLY

Company: Terracon

Billing Information:

Address: 4900 S Pennsylvania Ave Ste 102

Report To: Tim Welch

Email To: Tim.Welch@terracon.com

Copy To: Ryan Johnson

Site Collection Info/Address:

Customer Project Name/Number: OHM 58217038

State: WI County/City: Brown [] PT [] MT [] CT [] ET

Phone: Email:

Site/Facility ID #:

Compliance Monitoring? [] Yes [X] No

Collected By (print): Jon Core

Purchase Order #: Quote #:

DW PWS ID #: DW Location Code:

Collected By (signature): [Signature]

Turnaround Date Required: STD TAT

Immediately Packed on Ice: [X] Yes [] No

Sample Disposal: [X] Dispose as appropriate [] Return [] Archive: [] Hold:

Rush: [] Same Day [] Next Day [] 2 Day [] 3 Day [] 4 Day [] 5 Day (Expedite Charges Apply)

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

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
MW-1	GW	Grab	3/22/23	1520			3	3
PZ-1				1455				3
MW-2				1123				3
PZ-2				1210				3
MW-3				1415				3
MW-4R				0931				3
MW-5				1027				3
MW-6				1445				3
PZ-6				1408				3
MW-7R				1333				3

Container Preservative Type ** 3 Lab Project Manager: ** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Analyses	Lab Profile/Line:
VOC	Lab Sample Receipt Checklist: Custody Seals Present/Intact Y N NA Custody Signatures Present Y N NA Collector Signature Present Y N NA Bottles Intact Y N NA Correct Bottles Y N NA Sufficient Volume Y N NA Samples Received on Ice Y N NA VOA - Headspace Acceptable Y N NA USDA Regulated Soils Y N NA Samples in Holding Time Y N NA Residual Chlorine Present Y N NA Cl Strips: _____ Sample pH Acceptable Y N NA pH Strips: _____ Sulfide Present Y N NA Lead Acetate Strips: _____

LAB USE ONLY: Lab Sample # / Comments: ① Chock Seun R.A 3/22/23

Customer Remarks / Special Conditions / Possible Hazards: Type of Ice Used: Wet Blue Dry None Packing Material Used: Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A Lab Tracking #: 2829712 Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info: Temp Blank Received: Y N NA Therm ID#: 118 Cooler 1 Temp Upon Receipt: 3.0oC Cooler 1 Therm Corr. Factor: +.5oC Cooler 1 Corrected Temp: 3.5oC Comments:

Relinquished by/Company: (Signature) Date/Time: 3/22/23 1550

Received by/Company: (Signature) Date/Time: 3/22/23 1550

MTJL LAB USE ONLY Table #: Acctnum: Template: Prelogin: PM: PB:

Trip Blank Received: Y N NA ① HCL MeOH TSP Other Non Conformance(s): YES / NO Page 41 of 44 of: 2



CHAIN-OF-CUSTODY Analytical Request Document

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

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

40259716

ALL SHADED AREAS are for LAB USE ONLY

Company: *Same As Page 1 of 2*

Address: *Same As Page 1 of 2*

Report To: *Same As Page 1 of 2*

Copy To: *Same As Page 1 of 2*

Customer Project Name/Number: _____

State: / County/City: / Time Zone Collected: [] PT [] MT [] CT [] ET

Container Preservative Type **

Lab Project Manager: _____

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Phone: _____ Site/Facility ID #: _____ Compliance Monitoring? [] Yes [] No

Email: _____

Collected By (print): _____ Purchase Order #: _____ DW PWS ID #: _____
Quote #: _____ DW Location Code: _____

Collected By (signature): _____ Turnaround Date Required: _____ Immediately Packed on Ice: [] Yes [] No

Sample Disposal: [] Dispose as appropriate [] Return [] Archive: _____ [] Hold: _____
Rush: [] Same Day [] Next Day [] 2 Day [] 3 Day [] 4 Day [] 5 Day (Expedite Charges Apply)
Field Filtered (if applicable): [] Yes [] No
Analysis: _____

Analyses										Lab Profile/Line:	
VOC										Lab Sample Receipt Checklist:	
										Custody Seals Present/Intact	Y N NA
										Custody Signatures Present	Y N NA
										Collector Signature Present	Y N NA
										Bottles Intact	Y N NA
										Correct Bottles	Y N NA
										Sufficient Volume	Y N NA
										Samples Received on Ice	Y N NA
										VOA - Headspace Acceptable	Y N NA
										USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA										
Residual Chlorine Present	Y N NA										
Cl Strips: _____											
Sample pH Acceptable	Y N NA										
pH Strips: _____											
Sulfide Present	Y N NA										
Lead Acetate Strips: _____											
LAB USE ONLY: Lab Sample # / Comments: <i>1</i>											

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
<i>BD-1</i>	<i>GW</i>	<i>Grab</i>	<i>3/22/23</i>				<i>3</i>	<i>3</i>
<i>TRIP BLANK</i>			<i>3/22/23</i>				<i>2</i>	<i>2</i>
<i>② Sump-1</i>			<i>3/22/23</i>	<i>1500</i>			<i>3</i>	<i>3</i>
<i>② Sump-2</i>			<i>3/22/23</i>	<i>1235</i>			<i>3</i>	<i>3</i>

Customer Remarks / Special Conditions / Possible Hazards: _____

Type of Ice Used: Wet Blue Dry None

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Packing Material Used: *①*

Lab Tracking #: **2829713**

Radchem sample(s) screened (<500 cpm): Y N NA

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#: *118*

Cooler 1 Temp Upon Receipt: *3.0* oC

Cooler 1 Therm Corr. Factor: *1.5* oC

Cooler 1 Corrected Temp: *3.5* oC

Comments: _____

Relinquished by/Company: (Signature)	Date/Time: <i>3/22/23 1550</i>	Received by/Company: (Signature)	Date/Time: <i>3/22/23 1550</i>	MTJL LAB USE ONLY Table #: _____ Acctnum: _____ Template: _____ Prelogin: _____ PM: _____ PB: _____
Relinquished by/Company: (Signature)	Date/Time: _____	Received by/Company: (Signature)	Date/Time: _____	
Relinquished by/Company: (Signature)	Date/Time: _____	Received by/Company: (Signature)	Date/Time: _____	

Non Conformance(s): YES / NO

Page 42 of 44 of: *2*

Sample Condition Upon Receipt Form (SCUR)

Project #: _____

Client Name: Terracon

WO#: **40259716**

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 - 118 Type of Ice: Wet Blue Dry None Meltwater Only

Cooler Temperature Uncorr 3.0 /Corr. 3.5

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

Person examining contents:
 Date: 3/22/23 Initials: R.A
 Labeled By Initials: SO

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

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- DI VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
Correct Type: <u>Pace Green Bay</u> / Pace IR, Non-Pace		
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes, <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>R.A 3/22/23</u>		<u>013-014 were not on COC, lab added R.A 3/22/23</u>
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): <u>494</u>		

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: Samples received without being on COC, lab added R.A 3/22/23

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