Quarterly Groundwater Monitoring Report

Prepared for

Stanley Black & Decker (U.S.) Inc.

Hampstead, Maryland

January 2025

Prepared by

WESTON SOLUTIONS, INC.

West Chester, Pennsylvania 19380-1499

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1. INTRODUCTION

This Groundwater Monitoring Report has been prepared by Weston Solutions, Inc. (Weston) on behalf of Stanley Black & Decker to meet the requirements of Condition IV.G of the Administrative Consent Order between the State of Maryland Department of the Environment (MDE) and Black & Decker (U.S.) Inc. (April 1995) (Consent Order). The report provides monitoring data associated with the groundwater extraction system operating at the Hampstead, Maryland site and analytical results associated with system sampling and monitoring well sampling. The groundwater extraction system is operated in compliance with two separate permits; a National Pollutant Discharge Elimination System (NPDES) permit covering discharge of the treated effluent to surface water, and a Water Appropriation Permit regulating the volume of water extracted from the aquifer and how that water is used.

Specifically, Condition IV.G of the Consent Order calls for preparation of a Groundwater Monitoring Report containing the following information for each quarterly reporting period:

- The quantities of groundwater pumped, treated, and discharged.
- The calculation of quantities of contaminants removed from groundwater.
- A summary of all sampling analyses.
- An explanation of all operational or other problems encountered, and the manner in which each problem was resolved.
- Copies of all reports submitted to the Department of Natural Resources in conjunction with the Groundwater Appropriations Permit.
- Recommendations for changes to the Interim Groundwater Treatment System.

This document is one of several which are being prepared in response to the Consent Order; each of these documents are to be submitted to the MDE in accordance with the schedule outlined in the Consent Order. This document will become part of the Administrative Record for the site, which is maintained at the Hampstead Public Library.

2. SITE CHARACTERISTICS

2.1 HYDRAULIC PROPERTIES

In accordance with the Consent Order and the Water Appropriation Permit associated with the groundwater extraction system, the following pumping and water level information is included for the period of October through December 2024. Water level data is collected by Weston and pumping data is recorded by Maryland Environmental Services (MES).

Pumping records showing the total gallons pumped per month of treatment system operation are presented in Table 2-1. The complete groundwater treatment system pumping records provided to Weston by MES are included in Appendix A.

Table 2-1

Date	Water Pumped (gallons)
October 2024	5,828,098
November 2024	5,062,088
December 2024	5,618,665

Monthly water levels for wells included in the water level monitoring plan are presented in Table 2-2. A groundwater contour map prepared using the December groundwater levels is provided as Figure 2-1. For the reporting period of October through December 2024, the extraction wells were pumping at an average combined rate of approximately 170 gallons per minute (gpm). Groundwater contours depict cones of depression surrounding the extraction wells, which are causing groundwater gradients toward the extraction wells.

2.2 EFFLUENT CHARACTERISTICS

Effluent characteristics are recorded monthly on Discharge Monitoring Reports (DMRs) by MES. The DMRs are submitted directly to MDE, Water Management Administration by MES.

MES also provides the DMRs to Weston for review and inclusion in the quarterly groundwater monitoring reports.

Of the NPDES discharge locations monitored by MES, only two (201 and 001) are associated with the groundwater extraction system. Monitoring point 201 represents the treated air stripper effluent. Monitoring point 001 (collected from immediately above the v-notch weir at the site outfall) is the final outfall location where water discharges from a pond on the property to Deep Run. The pond receives water from multiple sources, including treated air stripper effluent, in accordance with the NPDES permit. Monitoring point 101 discharges ceased when the site was connected to the Town of Hampstead sanitary sewer and the on-site wastewater treatment plant was taken out of operation in January 2018.

A summary of the sample results from the DMRs is presented in Table 2-3. DMRs for the period of October through December 2024 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of October through December 2024, approximately 5.05 pounds of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system.

A summary of the analytical results from the fourth quarter groundwater sampling round of the extraction and monitor wells is included in Table 2-4. The complete analytical data package is included in Appendix D.

As found during previous groundwater sampling events at the site, TCE and PCE were the primary VOCs detected in well samples at maximum concentrations of 73 micrograms per liter (ug/L) and 75 ug/L, respectively. The maximum concentration for TCE was detected at RFW-12B, which is in the EW-2 capture zone and the maximum concentration of PCE was detected at EW-2. These concentrations exceed the National Drinking Water Standard Maximum Contaminant Level (MCL) of 5 ug/L for both TCE and PCE. Concentrations of 1,2-Dichloroethene (total) (1,2-DCE) were also detected in numerous samples at a maximum observed concentration of 30 ug/L, which did not exceed the MCL for 1,2-DCE of 70 ug/L.

Trans-1,2- Dichloroethene was detected in RFW-13 at 5.9 micrograms per liter (ug/L) which is well below the MCL for trans-1,2-Dichloroethene of 100 ug/L.

Acetone was detected in the Trip Blank and RFW-21 at 15 and 3.4 J micrograms per liter (ug/L) respectively. Acetone does not have an MCL and has not historically been associated with the site and is also considered a laboratory contaminant.

No other VOCs included in the analysis were reported to be present at concentrations above their reporting limits specified by the analysis method.

Histogram graphs for TCE and PCE concentrations over time were prepared for select wells including EW-2, EW-5, EW-8, EW-9 and RFW-4B. Except for PCE at EW-2, the graphs illustrate stable or decreasing trends for TCE and PCE concentrations in groundwater at these locations over time. Copies of the histogram graphs are provided in Appendix E.

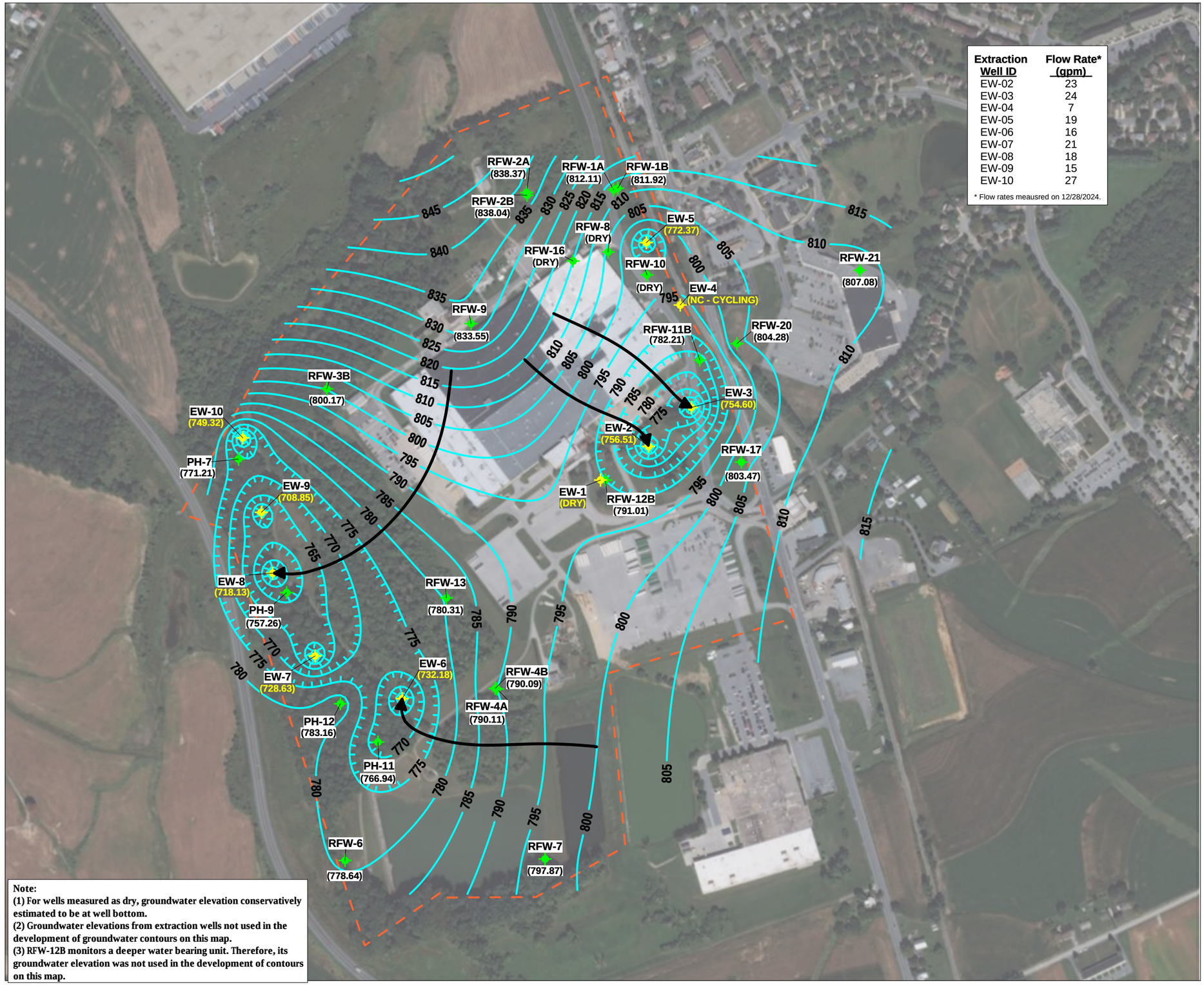
2.4 NEW MONITORING WELL INSTALLATIONS

A total of five monitoring wells were installed in December 2024 to assess shallow groundwater concentrations near the northeastern corner and southeastern side of the building. The shallow wells previously installed in this area no longer intersect the water table due to the lowering of the water table elevation by the groundwater extraction system. The new wells are intended to straddle the water table during active pumping conditions. Two wells were installed near the northeastern corner of the building (MW-22 and MW-23), and three wells were installed along the southeastern side of the building (MW-25, MW-26, and MW-27). A sixth monitoring well (MW-24) was installed inside the building in January 2025. A well installation documentation report will be provided under separate cover. The new monitoring wells will be sampled in February 2025 and results of that sampling event will be included in the next quarterly monitoring report.

Table 2-2
Groundwater Elevation Data - 4th Quarter 2024
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	10/30/2024		11/26/2024		12/28/2024	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	93.00	756.21	93.00	756.21	92.70	756.51
EW-3	846.64	118	92.16	754.48	91.77	754.87	92.04	754.60
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	92.14	772.03	91.84	772.33	91.80	772.37
EW-6	831.98	115	96.50	735.48	100.50	731.48	99.80	732.18
EW-7	818.38	78	89.77	728.61	90.04	728.34	89.75	728.63
EW-8	811.13	98	93.00	718.13	92.50	718.63	93.00	718.13
EW-9	811.35	141	102.00	709.35	102.00	709.35	102.50	708.85
EW-10	807.74	INA	59.96	747.78	58.74	749.00	58.42	749.32
RFW-1A	864.37	78	52.80	811.57	52.08	812.29	52.26	812.11
RFW-1B	864.23	200	52.83	811.40	52.12	812.11	52.31	811.92
RFW-2A	857.41	35	18.12	839.29	19.22	838.19	19.04	838.37
RFW-2B	857.73	75	18.65	839.08	19.88	837.85	19.69	838.04
RFW-3B	839.21	153	38.14	801.07	38.88	800.33	39.04	800.17
RFW-4A	830.37	62	39.94	790.43	40.53	789.84	40.26	790.11
RFW-4B	830.37	120	39.84	790.53	40.43	789.94	40.28	790.09
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	7.12	777.92	6.33	778.71	6.40	778.64
RFW-7	805.14	29	8.04	797.10	8.71	796.43	7.27	797.87
RFW-8	860.07	56	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	28.58	833.44	29.11	832.91	28.47	833.55
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	68.46	781.16	68.59	781.03	67.41	782.21
RFW-12B	844.87	264	55.07	789.80	53.33	791.54	53.86	791.01
RFW-13	849.11	150	66.26	782.85	68.74	780.37	68.80	780.31
RFW-14B	812.39	281	61.30	751.09	62.01	750.38	62.24	750.15
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	31.43	803.23	31.31	803.35	31.19	803.47
RFW-20	842.49	142	37.94	804.55	38.00	804.49	38.21	804.28
RFW-21	832.65	102	25.82	806.83	25.54	807.11	25.57	807.08
RFW-22	NA	69.9	--	--	--	--	45.26	--
RFW-23	NA	59.2	--	--	--	--	DRY	--
PH-7	805.94	89	35.06	770.88	33.03	772.91	34.73	771.21
PH-9	814.94	98	56.17	758.77	57.98	756.96	57.68	757.26
PH-11	820.68	78	50.03	770.65	54.82	765.86	53.74	766.94
PH-12	828.35	87	44.16	784.19	45.21	783.14	45.19	783.16
B-3	803.02	83	NA	NC	NA	NC	NA	NC
Amoco	842.29	INA	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	INA	1.89	803.07	2.98	801.98	4.71	800.25
Pembroke #1	INA	INA	15.11	NC	12.88	NC	13.42	NC
Pembroke #2	INA	INA	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	INA	INA	5.36	NC	5.97	NC	6.13	NC
E. Century St.	INA	INA	12.96	NC	12.08	NC	12.34	NC
Lwr. Beckleys. Rd.	INA	INA	54.30	NC	51.86	NC	52.20	NC

NA - Not Available/Not Accessible
NC - Not Calculable
INA - Information not available



Extraction Well ID	Flow Rate* (gpm)
EW-02	23
EW-03	24
EW-04	7
EW-05	19
EW-06	16
EW-07	21
EW-08	18
EW-09	15
EW-10	27

* Flow rates meausred on 12/28/2024.

Note:
(1) For wells measured as dry, groundwater elevation conservatively estimated to be at well bottom.
(2) Groundwater elevations from extraction wells not used in the development of groundwater contours on this map.
(3) RFW-12B monitors a deeper water bearing unit. Therefore, its groundwater elevation was not used in the development of contours on this map.

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Legend

- Extraction Well Location (EW)
- Monitoring Well (RFW) / Piezometer Location (PH)
- Groundwater Elevation Contour (contour interval: 5 ft)
- (807.08) Monitoring Well/Piezometer Groundwater Elevation (ft MSL)
- (772.37) Extraction Well Groundwater Elevation (ft MSL)
- Groundwater Flow Direction
- Site Property Boundary

N
W E
S

0 200 400 600 800
Feet

Groundwater Elevation Contour Map 28 December 2024

Former Black and Decker Facility Hampstead, Maryland

Table 2-3
Effluent Characteristics Summary - 4th Quarter 2024
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	Discharge Monitoring Report Date		
					October 2024	November 2024	December 2024
001 (Monitoring Point)	Monitoring Point 001-A1 is no longer in use since the facility has begun using Monitoring Point 001-A5						
001-A5 Monitoring Point (non contact cooling water)	FLOW	average	MGD	NA	0.330	0.358	0.328
		maximum	MGD	NA	0.600	0.466	0.463
	TEMPERATURE	average	°F	NA	NA	NA	NA
	(required May- Sept)	maximum	°F	NA	NA	NA	NA
101 (Monitoring Point)	Monitoring Point 101 is no longer in use since the facility hooked up to the Town of Hampstead sanitary sewer in July 2018.						
201 Monitoring Point (Treated Groundwater)	FLOW	average	MGD	NA	0.216	0.266	0.231
		maximum	MGD	NA	0.290	0.331	0.330
	1,1,1-Trichloroethane		ug/l	5.0	NR	NR	< 1
	Tetrachloroethylene		ug/l	5.0	NR	NR	< 1
	Trichloroethylene		ug/l	5.0	NR	NR	< 1

NA - Not Applicable

NR - Not Required, permit requires VOC's to be sampled once per quarter.

Table 2-4
Summary of Groundwater Analytical Results - 4th Quarter 2024
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/L	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	0.70 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	1.8	1.5	1 U	1 U	1 U	4.4	30	1 U	1 U	1 U
Chloroform	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl Ethyl Ketone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	54	17	68	36	2.9	2.6	4.7	0.26 J	0.23 J	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	75	0.45 J	1.5	1.4	7	8.4	56	32	31	1 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
tert-Butyl alcohol	ug/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Notes: U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.

J = Indicates an estimated value.

NS = Not Sampled

NA = Not Analyzed

Table 2-4
Summary of Groundwater Analytical Results - 4th Quarter 2024
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Bromomethane	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	NS	3 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Methylene Chloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Acetone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	0.74 J	0.45 J	0.48 J	1.8	NS	1 U	1 U	NS	18	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methyl Ethyl Ketone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	19	29	NS	0.5 U	0.5 U	NS	4.4	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
trans-1,2-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	10	10	39	NS	1 U	1 U	NS	3.3	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
tert-Butyl alcohol	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NS	NA	NS
Toluene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS

Notes: DUP = Duplicate sample
NS = Not sampled
cn = Possible lab contamination
U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.
J = Indicates an estimated value.
NA = Not Analyzed

Table 2-4
Summary of Groundwater Analytical Results - 4th Quarter 2024
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Hamp #22	Hamp #23	Trip Blank
												USEPA drinking water method 524.2				
Chloromethane	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	NS	3 U	ABD	ABD	ABD	3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloroethane	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	10 U	10 U	10 U	NS	10 U	ABD	ABD	ABD	10 U	5 U	3.4 J	5 U	5 U	15
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	2.6	9.5	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl Ethyl Ketone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	0.36 J	73	2.8	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	ug/L	NS	1 U	1 U	5.9	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	2 U	2 U	2 U	2 U	2 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	1 U	4.7	9.7	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
tert-Butyl alcohol	ug/L	NS	NA	NA	NA	NS	NA	ABD	ABD	ABD	NA	2 U	2 U	2 U	2 U	2 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Notes: Samples from wells RFW-20 & 21, Town-22&23 are analyzed with the USEPA drinking water method 524.2 at the request of the MDE Source Protection and Appropriation Division. Samples from all of the other wells are analyzed with USEPA Method 8260.

NS = Not sampled

U = Compound was analyzed but not detected.

E = Result exceeds calibration range

NA = Not Analyzed

3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities which were undertaken with the extraction and treatment system during the reporting period (October through December 2024) is provided in Table 3-1 below. This table is comprehensive in summarizing significant maintenance events or activities, while not including those activities considered unworthy of note (such as replacement of light bulbs, lubrication of moving parts as appropriate or other routine activities).

Table 3-1

Date	Event/Corrective Action
November 24	EW-5 went down due to a leak in a fitting within the well at the pitless adapter. The fitting was replaced, and the well is back online.
November 24	The main air stripper blower (Blower #4) tripped off and would not reset. Mark Anderson Electric found that the motor was bad. A new motor will be installed when it becomes available. The back up blower will be used until the new motor is installed. The system was back online the same day.

4. CONCLUSIONS AND RECOMMENDATIONS

For the reporting period of October through December 2024, the treatment system continued to create a hydraulic boundary preventing off-site migration of groundwater. The data collected continues to demonstrate that the treatment system is effective in removing VOCs from the extracted groundwater.

Recommendations for the next reporting period include:

- Continue operation of the existing groundwater extraction and treatment system as currently configured.
- Perform any required maintenance or repairs on the groundwater and treatment system to keep it effective and operating as designed; and
- Continue monitoring groundwater levels and perform a quarterly groundwater sampling event.

APPENDIX A
GROUNDWATER TREATMENT SYSTEM PUMPING RECORDS
(OCTOBER - DECEMBER 2024)

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

Operated By: Maryland Environmental Service
259 Najoles Road, Millersville MD

Facility: BTR Capital Group (MD0001881)
Address: 627 Hanover Pike, Hampstead Maryland

Superintendent: David Coale Certification # 1662

Month: October
Year: 2024

Additional Op's & cert # - Garrett Scheller 2500, Chris Dallas 6202, Dwight Smith 1362, Dorrance Jones 0763

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.26700														0.000000		0"	0.0	0.0	0.0				0.158395	G. Scheller
2	Clear	0.34600														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.215499	G. Scheller
3	Clear	0.35300														0.000000		0"	0.0	0.0	0.0				0.196943	C. Dallas
4	Clear	0.35400														0.000000		0"	0.0	0.0	0.0				0.211903	D.Jones
5	Clear	0.34900														0.000000		0"	0.0	0.0	0.0				0.210319	G. Scheller
6	Clear	0.33800														0.000000		0"	0.0	0.0	0.0				0.209334	G. Scheller
7	Clear	0.33100														0.000000		0"	0.0	0.0	0.0				0.197869	G. Scheller
8	Clear	0.27600														0.000000		0"	0.0	0.0	0.0				0.164156	G. Scheller
9	Clear	0.39600														0.000000		0"	0.0	0.0	0.0				0.214903	G. Scheller
10	Clear	0.32300														0.000000		0"	0.0	0.0	0.0				0.170661	D.Smith
11	Clear	0.34500														0.000000		0"	0.0	0.0	0.0				0.190369	D.Smith
12	Clear	0.31900														0.000000		0"	0.0	0.0	0.0				0.176170	D.Jones
13	Clear	0.34600														0.000000		0"	0.0	0.0	0.0				0.188130	D.Jones
14	Clear	0.34200														0.000000		0"	0.0	0.0	0.0				0.187461	C. Dallas
15	Clear	0.36000														0.000000		0"	0.0	0.0	0.0				0.211397	G. Scheller
16	Clear	0.26400														0.000000		0"	0.0	0.0	0.0				0.153773	G. Scheller
17	Clear	0.37300														0.000000		0"	0.0	0.0	0.0				0.200801	D.Smith
18	Clear	0.34600														0.000000		0"	0.0	0.0	0.0				0.194685	D.Smith
19	Clear	0.32600														0.000000		0"	0.0	0.0	0.0				0.187013	C. Dallas
20	Clear	0.60000														0.000000		0"	0.0	0.0	0.0				0.182902	C. Dallas
21	Clear	0.33400														0.000000		0"	0.0	0.0	0.0				0.179394	C. Dallas
22	Clear	0.32600														0.000000		0"	0.0	0.0	0.0				0.204796	G. Scheller
23	Clear	0.30400														0.000000		0"	0.0	0.0	0.0				0.183392	G. Scheller
24	Clear	0.26900														0.000000		0"	0.0	0.0	0.0				0.156271	C. Dallas
25	Clear	0.28400														0.000000		0"	0.0	0.0	0.0				0.174842	C. Dallas
26	Clear	0.00336														0.000000		0"	0.0	0.0	0.0				0.202623	D.Jones
27	Clear	0.25600														0.000000		0"	0.0	0.0	0.0				0.152045	D.Jones
28	Clear	0.45200														0.000000		0"	0.0	0.0	0.0				0.222783	G. Scheller
29	Clear	0.33700														0.000000		0"	0.0	0.0	0.0				0.149802	G. Scheller
30	Clear	0.37800														0.000000		0"	0.0	0.0	0.0				0.185523	D.Smith
31	Clear	0.32600														0.000000		0"	0.0	0.0	0.0				0.193944	G. Scheller
Total		10.22336														0.000000									5.828098	
Average		0.32979		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.188003	
Minimum		0.00336	0.0	0.00	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.149802	MOR
Maximum		0.60000	0.0	<0.10	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.222783	11/21/2024

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Additional Op's & cert # - Garrett Scheller 2500, Chris Dallas 6202, Dorrance Jones 0763, Dwight Smith 1362

Superintendent: David Coale Certification # 1662

Month: November
Year: 2024

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethan ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hyprochlorit Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.32400														0.000000		0"	0.0	0.0	0.0				0.193944	G. Scheller
2	Clear	0.28500														0.000000		0"	0.0	0.0	0.0				0.143514	D.Smith
3	Clear	0.36700														0.000000		0"	0.0	0.0	0.0				0.201453	D.Smith
4	Clear	0.41000														0.000000		0"	0.0	0.0	0.0				0.191728	G. Scheller
5	Clear	0.37500														0.000000		0"	0.0	0.0	0.0				0.176293	G. Scheller
6	Clear	0.24800														0.000000		0"	0.0	0.0	0.0				0.136784	G. Scheller
7	Clear	0.24800														0.000000		0"	0.0	0.0	0.0				0.189143	D.Smith
8	Clear	0.28400														0.000000		0"	0.0	0.0	0.0				0.150867	D.Smith
9	Clear	0.29700														0.000000		0"	0.0	0.0	0.0				0.153148	C. Dallas
10	Clear	0.35600														0.000000		0"	0.0	0.0	0.0				0.144662	D.Jones
11	Clear	0.41900														0.000000		0"	0.0	0.0	0.0				0.176669	G. Scheller
12	Clear	0.25200														0.000000		0"	0.0	0.0	0.0				0.131030	C. Dallas
13	Clear	0.27600														0.000000		0"	0.0	0.0	0.0				0.132906	G. Scheller
14	Clear	0.44700														0.000000		0"	0.0	0.0	0.0				0.190061	G. Scheller
15	Clear	0.30200														0.000000		0"	0.0	0.0	0.0				0.126610	G. Scheller
16	Clear	0.41100														0.000000		0"	0.0	0.0	0.0				0.162836	D.Jones
17	Clear	0.34000														0.000000		0"	0.0	0.0	0.0				0.135149	D.Jones
18	Clear	0.41800														0.000000		0"	0.0	0.0	0.0				0.179225	G. Scheller
19	Clear	0.34800														0.000000		0"	0.0	0.0	0.0				0.152238	G. Scheller
20	Clear	0.27200														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.120964	G. Scheller
21	Clear	0.38700														0.000000		0"	0.0	0.0	0.0				0.169259	D.Smith
22	Clear	0.35200														0.000000		0"	0.0	0.0	0.0				0.188472	D.Smith
23	Clear	0.45200														0.000000		0"	0.0	0.0	0.0				0.193513	D.Smith
24	Clear	0.42700														0.000000		0"	0.0	0.0	0.0				0.193790	D.Smith
25	Clear	0.46600														0.000000		0"	0.0	0.0	0.0				0.214257	G. Scheller
26	Clear	0.31900														0.000000		0"	0.0	0.0	0.0				0.152013	G. Scheller
27	Clear	0.46300														0.000000		0"	0.0	0.0	0.0				0.220091	G. Scheller
28	Clear	0.39200														0.000000		0"	0.0	0.0	0.0				0.148860	D.Smith
29	Clear	0.39300														0.000000		0"	0.0	0.0	0.0				0.199504	D.Smith
30	Clear	0.41700														0.000000		0"	0.0	0.0	0.0				0.193105	D.Jones
31																										
Total		10.74700														0.000000									5.062088	
Average		0.35823		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.168736	
Minimum		0.24800	0.0	0.00	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.120964	MOR
Maximum		0.46600	0.0	<0.10	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.220091	12/27/2024

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Address: 627 Hanover Pike, Hampstead Maryland
Additional Op's & cert # - Garrett Scheller 2500, Dorrance Jones 0763, Dwight Smith 1362

Superintendent: David Coale Certification # 1662

Month: December
Year: 2024

Final Effluent outfall 001																Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.39600														0.000000		0"	0.0	0.0	0.0				0.185775	D.Jones
2	Clear	0.44500														0.000000		0"	0.0	0.0	0.0				0.213219	G. Scheller
3	Clear	0.37600														0.000000		0"	0.0	0.0	0.0				0.161773	G. Scheller
4	Clear	0.40400														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.181187	G. Scheller
5	Clear	0.46300														0.000000		0"	0.0	0.0	0.0				0.211487	D.Smith
6	Clear	0.43300														0.000000		0"	0.0	0.0	0.0				0.192742	D.Smith
7	Clear	0.43600														0.000000		0"	0.0	0.0	0.0				0.211389	G. Scheller
8	Clear	0.32200														0.000000		0"	0.0	0.0	0.0				0.185975	G. Scheller
9	Clear	0.30800														0.000000		0"	0.0	0.0	0.0				0.189855	G. Scheller
10	Clear	0.23100														0.000000		0"	0.0	0.0	0.0				0.169137	G. Scheller
11	Clear	0.33100														0.000000		0"	0.0	0.0	0.0				0.214284	G. Scheller
12	Clear	0.31200														0.000000		0"	0.0	0.0	0.0				0.187951	G. Scheller
13	Clear	0.28700														0.000000		0"	0.0	0.0	0.0				0.189675	G. Scheller
14	Clear	0.27700														0.000000		0"	0.0	0.0	0.0				0.172536	D.Jones
15	Clear	0.28700														0.000000		0"	0.0	0.0	0.0				0.186840	D.Jones
16	Clear	0.27200														0.000000		0"	0.0	0.0	0.0				0.196628	G. Scheller
17	Clear	0.27500														0.000000		0"	0.0	0.0	0.0				0.167512	G. Scheller
18	Clear	0.29800														0.000000		0"	0.0	0.0	0.0				0.182439	G. Scheller
19	Clear	0.32200														0.000000		0"	0.0	0.0	0.0				0.223936	G. Scheller
20	Clear	0.28600														0.000000		0"	0.0	0.0	0.0				0.184469	G. Scheller
21	Clear	0.26700														0.000000		0"	0.0	0.0	0.0				0.161500	D.Smith
22	Clear	0.29300														0.000000		0"	0.0	0.0	0.0				0.184900	D.Smith
23	Clear	0.39900														0.000000		0"	0.0	0.0	0.0				0.195659	G. Scheller
24	Clear	0.24400														0.000000		0"	0.0	0.0	0.0				0.121587	D.Jones
25	Clear	0.43100														0.000000		0"	0.0	0.0	0.0				0.187597	G. Scheller
26	Clear	0.24200														0.000000		0"	0.0	0.0	0.0				0.130103	D.Jones
27	Clear	0.31300														0.000000		0"	0.0	0.0	0.0				0.160235	D.Jones
28	Clear	0.35600														0.000000		0"	0.0	0.0	0.0				0.194846	G. Scheller
29	Clear	0.30000														0.000000		0"	0.0	0.0	0.0				0.157371	G. Scheller
30	Clear	0.25000														0.000000		0"	0.0	0.0	0.0				0.129449	G. Scheller
31	Clear	0.30400														0.000000		0"	0.0	0.0	0.0				0.186609	G. Scheller
Total		10.16000														0.000000									5.618665	
Average		0.32774		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.181247	
Minimum		0.23100	0.0	0.00	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.121587	MOR
Maximum		0.46300	0.0	<0.10	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.223936	1/21/2025

APPENDIX B
DISCHARGE MONITORING REPORTS
(OCTOBER - DECEMBER 2024)

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC	**Facility:**	BTR HAMPSTEAD, LLC
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	001-A1 16-DP-0022		

Report Dates & Status

Monitoring Period:	From 10/01/24 to 10/31/24	**DMR Due Date:**	01/28/25	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**	**Telephone:**
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI											C - No Discharge				
00400	pH	1 - Effluent Gross	0	--	Sample						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Permit Req.															
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								<=	0.3 MX MO AV			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Permit Req.															
					Value NODI									C - No Discharge						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.															
					Value NODI		C - No Discharge		C - No Discharge											
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit #:	**MD0001881**	**Permittee:**	BTR HAMPSTEAD,LLC	**Facility:**	BTR HAMPSTEAD, LLC
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	001-A5 PROPOSED		

Report Dates & Status

Monitoring Period:	**From 10/01/24 to 10/31/24**	**DMR Due Date:**	**11/28/24**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**	**Telephone:**
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Permit Req.															
					Value NODI							9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.3298	=	0.6	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
24BTRHampstead10.pdf	pdf	1077513.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjanni@menv.com
Date/Time:	2024-11-23 08:58 (Time Zone: -05:00)

Report Last Signed By

User: JAYJANNEY

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC	**Facility:**	BTR HAMPSTEAD, LLC
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	**Discharge:**	**101-A2** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 10/01/24 to 10/31/24**	**DMR Due Date:**	**01/28/25**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req.	Req Mon MO AVG		Req Mon DAILY MX		07 - gal/d									01/07 - Weekly	MS - MEASRD
					Value NODI	C - No Discharge		C - No Discharge												
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req.								<=	126.0 MX WK AV		30 - MPN/100mL			01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge						

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
24BTRHampstead10.pdf	pdf	1077513.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2024-11-23 08:59 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2024-11-23 09:19 (Time Zone: -05:00)

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC	**Facility:**	BTR HAMPSTEAD, LLC
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	102 External Outfall	**Discharge:**	**102-A4** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 10/01/24 to 10/31/24**	**DMR Due Date:**	**01/28/25**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	***Telephone:***	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	8.0					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	4.0			26 - lb/d			=	2.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	=	4.0			26 - lb/d			=	2.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.3			=	7.6	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	10.0			26 - lb/d			=	6.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample			=	298.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	2074.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	=	10.0			26 - lb/d			=	5.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	6.69			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
					Sample			=	374.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD

00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Permit Req.				Req Mon MO TOTAL	76 - lb/mo					01/30 - Monthly	CA - CALCTD
					Value NODI											
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample			=	1808.0	50 - lb/yr					01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr					01/30 - Monthly	CA - CALCTD
					Value NODI											
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample						=	1.07	19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG	19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI											
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	0.2			26 - lb/d	=	0.1	19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	21.0 MX DA AV			26 - lb/d	<=	4.1 MX DA AV	19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI											
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	--	Sample	=	0.2			26 - lb/d	=	0.1	19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	9.0 MX MO AV			26 - lb/d	<=	1.8 MX MO AV	19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI											
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample						=	5.52	19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG	19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI											
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.6			26 - lb/d	=	0.33	19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	2.3 MX WK AV			26 - lb/d	<=	0.45 MX WK AV	19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI											
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample			=	15.0	76 - lb/mo					01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo					01/30 - Monthly	CA - CALCTD
					Value NODI											
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample			=	94.0	50 - lb/yr					01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	548.0 CUM TOTL	50 - lb/yr					01/30 - Monthly	CA - CALCTD
					Value NODI											
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample	=	0.5			26 - lb/d	=	0.26	19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	1.5 MX MO AV			26 - lb/d	<=	0.3 MX MO AV	19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI											
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample						=	0.2	19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG	19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI											
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.216	=	0.29	03 - MGD					99/99 - Continuous	RF - RCDFLO
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD					99/99 - Continuous	RF - RCDFLO
					Value NODI											
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	13.0	30 - MPN/100mL		01/07 - Weekly	GR - GRAB
					Permit Req.						<=	60.0 MO MAX	30 - MPN/100mL		01/07 - Weekly	GR - GRAB
					Value NODI											
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	6.71	80 - Mgal/mo					01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo					01/30 - Monthly	CA - CALCTD
					Value NODI											

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
24BTRHampstead10.pdf	pdf	1077513.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: JAYJANNEY

Name: Jay Janney

E-Mail: jjann@menv.com

Date/Time: 2024-11-23 09:01 (Time Zone: -05:00)

Report Last Signed By

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit #:	**MD0001881**	**Permittee:**	BTR HAMPSTEAD,LLC	**Facility:**	BTR HAMPSTEAD, LLC
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	001-A1 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 11/01/24 to 11/30/24**	**DMR Due Date:**	**01/28/25**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.															
					Value NODI											C - No Discharge				
00400	pH	1 - Effluent Gross	0	--	Sample						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/07 - Twice Every Week	GR - Grab
					Permit Req.															
					Value NODI						C - No Discharge					C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								<=	0.3 MX MO AV			19 - mg/L		01/30 - Monthly	08 - 8 Hour Composite
					Permit Req.															
					Value NODI									C - No Discharge						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	Req Mon MO AVG		Req Mon DAILY MX		03 - MGD									01/30 - Monthly	MS - Measured
					Permit Req.															
					Value NODI	C - No Discharge		C - No Discharge												
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - Grab
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC	**Facility:**	BTR HAMPSTEAD, LLC
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	001-A5 PROPOSED		

Report Dates & Status

Monitoring Period:	From 11/01/24 to 11/30/24	**DMR Due Date:**	12/28/24	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	***Telephone:***	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample												15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX				
					Value NODI							9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.3582	=	0.466	03 - MGD									01/30 - Monthly	MS - Measured
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - Measured
					Value NODI															

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
24BTRHampstead11.pdf	pdf	645847.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2024-12-27 11:16 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	**Discharge:**	**101-A2** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 11/01/24 to 11/30/24**	**DMR Due Date:**	**01/28/25**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		***Title:***	***Telephone:***
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample															
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d									01/07 - Weekly	MS - Measured
					Value NODI		C - No Discharge		C - No Discharge											
51040	E. coli	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	126.0 MX WK AV		30 - MPN/100mL			01/07 - Weekly	GR - Grab
					Value NODI									C - No Discharge						

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
24BTRHampstead11.pdf	pdf	645847.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2024-12-27 11:16 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2024-12-27 11:20 (Time Zone: -05:00)

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Permit

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Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	102 External Outfall	**Discharge:**	**102-A4** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 11/01/24 to 11/30/24**	**DMR Due Date:**	**01/28/25**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	7.6					19 - mg/L		02/01 - Twice Per Day	CA - Calculated
					Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - Calculated
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	5.0			26 - lb/d			=	2.0			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	=	2.0			26 - lb/d			=	1.0			19 - mg/L		01/30 - Monthly	CA - Calculated
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.9			=	7.7	12 - SU		02/01 - Twice Per Day	CA - Calculated
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - Calculated
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	16.0			26 - lb/d			=	7.0			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample			=	283.0	76 - lb/mo									01/30 - Monthly	CA - Calculated
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - Calculated
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	2372.0	50 - lb/yr									01/30 - Monthly	CA - Calculated
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - Calculated
					Value NODI															
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	=	9.0			26 - lb/d			=	4.0			19 - mg/L		01/30 - Monthly	CA - Calculated
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	5.9			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
					Sample			=	393.0	76 - lb/mo									01/30 - Monthly	CA - Calculated

00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Permit Req.				Req Mon MO TOTAL	76 - lb/mo					01/30 - Monthly	CA - Calculated
					Value NODI											
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample			=	2183.0	50 - lb/yr					01/30 - Monthly	CA - Calculated
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr					01/30 - Monthly	CA - Calculated
					Value NODI											
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample						=	1.53	19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.							Req Mon MO AVG	19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI											
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	0.8			26 - lb/d	=	0.3	19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	21.0 MX DA AV			26 - lb/d	<=	4.1 MX DA AV	19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI											
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	--	Sample	=	0.2			26 - lb/d	=	0.1	19 - mg/L		01/30 - Monthly	CA - Calculated
					Permit Req.	<=	9.0 MX MO AV			26 - lb/d	<=	1.8 MX MO AV	19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI											
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample						=	4.27	19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.							Req Mon MO AVG	19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI											
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.4			26 - lb/d	=	0.2	19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	2.3 MX WK AV			26 - lb/d	<=	0.45 MX WK AV	19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI											
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample			=	12.0	76 - lb/mo					01/30 - Monthly	CA - Calculated
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo					01/30 - Monthly	CA - Calculated
					Value NODI											
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample			=	108.0	50 - lb/yr					01/30 - Monthly	CA - Calculated
					Permit Req.			<=	548.0 CUM TOTL	50 - lb/yr					01/30 - Monthly	CA - Calculated
					Value NODI											
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample	=	0.4			26 - lb/d	=	0.18	19 - mg/L		01/30 - Monthly	CA - Calculated
					Permit Req.	<=	1.5 MX MO AV			26 - lb/d	<=	0.3 MX MO AV	19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI											
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample						=	0.0	19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.							Req Mon MO AVG	19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI											
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.266	=	0.331	03 - MGD					99/99 - Continuous	RF - Recorded Flow
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD					99/99 - Continuous	RF - Recorded Flow
					Value NODI											
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	13.0	30 - MPN/100mL		01/07 - Weekly	GR - Grab
					Permit Req.						<=	60.0 MO MAX	30 - MPN/100mL		01/07 - Weekly	GR - Grab
					Value NODI											
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	7.993	80 - Mgal/mo					01/30 - Monthly	CA - Calculated
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo					01/30 - Monthly	CA - Calculated
					Value NODI											

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
24BTRHampstead11.pdf	pdf	645847.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: JAYJANNEY

Name: Jay Janney

E-Mail: jjann@menv.com

Date/Time: 2024-12-27 11:19 (Time Zone: -05:00)

Report Last Signed By

DMR Copy of Record

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Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC	**Facility:**	BTR HAMPSTEAD, LLC
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A1** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 12/01/24 to 12/31/24**	**DMR Due Date:**	**01/28/25**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.															
					Value NODI											C - No Discharge				
00400	pH	1 - Effluent Gross	0	--	Sample						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/07 - Twice Every Week	GR - Grab
					Permit Req.															
					Value NODI						C - No Discharge					C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.															
					Value NODI								C - No Discharge			C - No Discharge				
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.															
					Value NODI								C - No Discharge			C - No Discharge				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								<=	0.3 MX MO AV			19 - mg/L		01/30 - Monthly	08 - 8 Hour Composite
					Permit Req.															
					Value NODI								C - No Discharge							
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	Req Mon MO AVG		Req Mon DAILY MX		03 - MGD									01/30 - Monthly	MS - Measured
					Permit Req.															
					Value NODI	C - No Discharge		C - No Discharge												
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - Grab
					Permit Req.															
					Value NODI								C - No Discharge			C - No Discharge				

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row. Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A5** PROPOSED		

Report Dates & Status

Monitoring Period:	**From 12/01/24 to 12/31/24**	**DMR Due Date:**	**01/28/25**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample												15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX				
					Value NODI							9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.3277	=	0.463	03 - MGD									01/30 - Monthly	MS - Measured
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - Measured
					Value NODI															

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
24BTRHampstead12.pdf	pdf	553891.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2025-01-23 08:43 (Time Zone: -05:00)

Report Last Signed By

User: JAYJANNEY

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Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	**Discharge:**	**101-A2** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 12/01/24 to 12/31/24**	**DMR Due Date:**	**01/28/25**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample															
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d									01/07 - Weekly	MS - Measured
					Value NODI		C - No Discharge		C - No Discharge											
51040	E. coli	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	126.0 MX WK AV			30 - MPN/100mL		01/07 - Weekly	GR - Grab
					Value NODI									C - No Discharge						

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
24BTRHampstead12.pdf	pdf	553891.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2025-01-23 08:43 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2025-01-23 08:48 (Time Zone: -05:00)

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Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	102 External Outfall	**Discharge:**	**102-A4** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 12/01/24 to 12/31/24**	**DMR Due Date:**	**01/28/25**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	7.4					19 - mg/L		02/01 - Twice Per Day	CA - Calculated
					Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - Calculated
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	6.0			26 - lb/d	=	4.0					19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d	<=	45.0 MX WK AV					19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	=	3.0			26 - lb/d	=	2.0					19 - mg/L		01/30 - Monthly	CA - Calculated
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d	<=	30.0 MX MO AV					19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.9			=	7.3	12 - SU		02/01 - Twice Per Day	CA - Calculated
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - Calculated
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	11.0			26 - lb/d	=	7.0					19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d	<=	23.0 MX WK AV					19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample			=	239.0	76 - lb/mo									01/30 - Monthly	CA - Calculated
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - Calculated
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	2653.0	50 - lb/yr									01/30 - Monthly	CA - Calculated
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - Calculated

				Value NODI													
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	=	7.0			26 - lb/d	=	4.0	19 - mg/L	01/30 - Monthly	CA - Calculated
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d	<=	15.0 MX MO AV	19 - mg/L	01/30 - Monthly	CA - Calculated
					Value NODI										
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample						=	4.89	19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Value NODI										
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample			=	292.0	76 - lb/mo				01/30 - Monthly	CA - Calculated
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo				01/30 - Monthly	CA - Calculated
					Value NODI										
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample			=	2573.0	50 - lb/yr				01/30 - Monthly	CA - Calculated
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr				01/30 - Monthly	CA - Calculated
					Value NODI										
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample						=	0.99	19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Value NODI										
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	0.0			26 - lb/d	=	0.0	19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	21.0 MX DA AV			26 - lb/d	<=	4.1 MX DA AV	19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Value NODI										
00610	Nitrogen, ammonia total [as N]	EA - Effluent Adjusted Value	0	--	Sample										
					Permit Req.	<=	6.5 MX MO AV			26 - lb/d	<=	1.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - Calculated
					Value NODI		9 - Conditonal Monitoring - Not Required This Period					9 - Conditional Monitoring - Not Required This Period			
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	--	Sample	=	0.0			26 - lb/d	=	0.0	19 - mg/L	01/30 - Monthly	CA - Calculated
					Permit Req.	<=	9.0 MX MO AV			26 - lb/d	<=	1.8 MX MO AV	19 - mg/L	01/30 - Monthly	CA - Calculated
					Value NODI										
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample						=	3.9	19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.4			26 - lb/d	=	0.21	19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	2.3 MX WK AV			26 - lb/d	<=	0.45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample			=	10.0	76 - lb/mo				01/30 - Monthly	CA - Calculated
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo				01/30 - Monthly	CA - Calculated
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample	=	120.0			50 - lb/yr				01/30 - Monthly	CA - Calculated
					Permit Req.	<=	548.0 CUM TOTL			50 - lb/yr				01/30 - Monthly	CA - Calculated
					Value NODI										
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample	=	0.3			26 - lb/d	=	0.17	19 - mg/L	01/30 - Monthly	CA - Calculated
					Permit Req.	<=	1.5 MX MO AV			26 - lb/d	<=	0.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - Calculated
					Value NODI										
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample						=	0.0	19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Value NODI										
					Sample	=	0.231	=	0.33	03 - MGD				99/99 - Continuous	RF - Recorded Flow

50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	03 - MGD					99/99 - Continuous	RF - Recorded Flow
					Value NODI										
51040	E. coli	1 - Effluent Gross	0	--	Sample					=	4.0		30 - MPN/100mL	01/07 - Weekly	GR - Grab
					Permit Req.					<=	60.0 MO MAX		30 - MPN/100mL	01/07 - Weekly	GR - Grab
					Value NODI										
82220	Flow, total	1 - Effluent Gross	0	--	Sample		=	7.171	80 - Mgal/mo					01/30 - Monthly	CA - Calculated
					Permit Req.			Req Mon MO TOTAL	80 - Mgal/mo					01/30 - Monthly	CA - Calculated
					Value NODI										

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
24BTRHampstead12.pdf	pdf	553891.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2025-01-23 08:46 (Time Zone: -05:00)

Report Last Signed By

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2025-01-23 08:48 (Time Zone: -05:00)

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit #: MD0001881
Major: No

Permittee: BTR HAMPSTEAD,LLC
Permittee Address: 626 HANOVER PIKE
CARROLL COUNTY
HAMPSTEAD, MD 21074

Facility: BTR HAMPSTEAD, LLC
Facility Location: 626 HANOVER PIKE
CARROLL COUNTY
HAMPSTEAD, MD 21074

Permitted Feature: 201
External Outfall

Discharge: 201-A3
16-DP-0022

Report Dates & Status

Monitoring Period: From 10/01/24 to 12/31/24
DMR Due Date: 01/28/25
Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:
Title:
Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	28 - ug/L		01/90 - Quarterly	GR - Grab
					Permit Req.									Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - Grab
					Value NODI															
74076	Flow	1 - Effluent Gross	0	--	Sample	=	0.1794	=	0.2239	03 - MGD									01/90 - Quarterly	MS - Measured
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	99/99 - Continuous	MS - Measured
					Value NODI															
76029	Organics, tot purgeables [Method 624]	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	28 - ug/L		01/90 - Quarterly	GR - Grab
					Permit Req.									Req Mon MO AVG	<=	100.0 DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - Grab
					Value NODI															
78389	Tetrachloroethene	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	28 - ug/L		01/90 - Quarterly	GR - Grab
					Permit Req.									Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - Grab
					Value NODI															
78391	Trichloroethene	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	28 - ug/L		01/90 - Quarterly	GR - Grab
					Permit Req.									Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - Grab
					Value NODI															

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
24BTRHampstead12.pdf	pdf	553891.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS
(OCTOBER - DECEMBER 2024)

301 Fulling Mill Road | Middletown, PA 17057 | Phone: 717-944-5541 | Fax: 717-944-1430 | www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJLA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343, NJ PA101

Analytical Results Report For | Maryland Environmental Services - W/WW

Report ID 358846 on 10/9/2024

Certificate of Analysis

Project Name:	**HAMPSTEAD WWTP**	Workorder:	**3381266**
Purchase Order:	**W/WW**	Workorder ID:	**HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Wednesday, October 02, 2024.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP)
accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Stacey Welk (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements.
The test results meet requirements of the current NELAP standards or state requirements, where applicable.
For a specific list of accredited
analytes, refer to the certifications section of the ALS website at
www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

ALS Middletown: 301 Fulling Mill Road, Middletown, PA 17057 : 717-944-5541.

Recipient(s):
- Maryland Services-WWW Data - Maryland Environmental Services - WW
- Cheryl Griffin - Maryland Environmental Services
- Jessica Cox - Maryland Environmental Services
- Maryland Services-LF Data - Maryland Environmental Services
- William Herpel - Maryland Environmental Service

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Stacey Welk

Stacey Welk *(ALS Digital Signature)*
Project Coordinator

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3381266001	BTR 201	Water	10/02/2024 10:14	10/02/2024 18:50	CBC	Collected By Client

Reference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- Except as qualified, Clean Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 136, including but not limited to the following EPA Method reference revisions:
  EPA 300.1 Rev. 1.0-1997
  EPA 300.0 Rev. 2.1-1993
  EPA 353.2 Rev. 2.0-1993
  EPA 410.4 Rev. 1.0-1993
  EPA 420.4 Rev. 1.0-1993
  EPA 365.1 Rev. 2.0-1993
  EPA 200.7 Rev. 4.4-1994
  EPA 200.8 Rev. 5.4-1994
  EPA 245.1 Rev. 3.0-1994
- Except as qualified, Safe Drinking Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 141.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are preformed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND) above the MDL
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Practical Quantitation Limit for this Project
ND	Not Detected - indicates that the analyte was Not Detected
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits
#	Please reference the result in the Results Section for analyte-level flags.

Project Notations

Sample Notations

Lab ID	Sample ID

Result Notations

Notation Ref.

Detected Results Summary

Not applicable for this WO.

Results

Client Sample ID	BTR 201	Collected	10/02/2024 10:14
Lab Sample ID	3381266001	Lab Receipt	10/02/2024 18:50

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/04/2024 17:13	BST	A
1,1,2,2-Tetrachloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/04/2024 17:13	BST	A
1,1,2-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/04/2024 17:13	BST	A
1,1-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/04/2024 17:13	BST	A
1,1-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/04/2024 17:13	BST	A
1,2-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	10/04/2024 17:13	BST	A
1,2-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/04/2024 17:13	BST	A
1,2-Dichloropropane	ND	ND	ug/L	0.50	EPA 624.1	1	10/04/2024 17:13	BST	A
1,3-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	10/04/2024 17:13	BST	A
1,4-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	10/04/2024 17:13	BST	A
Benzene	ND	ND	ug/L	0.50	EPA 624.1	1	10/04/2024 17:13	BST	A
Bromodichloromethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/04/2024 17:13	BST	A
Bromoform	ND	ND	ug/L	0.50	EPA 624.1	1	10/04/2024 17:13	BST	A
Bromomethane	ND	ND	ug/L	1.0	EPA 624.1	1	10/04/2024 17:13	BST	A
Carbon Tetrachloride	ND	ND	ug/L	1.0	EPA 624.1	1	10/04/2024 17:13	BST	A
Chlorobenzene	ND	ND	ug/L	0.50	EPA 624.1	1	10/04/2024 17:13	BST	A
Chlorodibromomethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/04/2024 17:13	BST	A
Chloroethane	ND	ND	ug/L	1.0	EPA 624.1	1	10/04/2024 17:13	BST	A
Chloromethane	ND	ND	ug/L	1.0	EPA 624.1	1	10/04/2024 17:13	BST	A
cis-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	10/04/2024 17:13	BST	A
Ethylbenzene	ND	ND	ug/L	0.50	EPA 624.1	1	10/04/2024 17:13	BST	A
Methylene Chloride	ND	ND	ug/L	1.0	EPA 624.1	1	10/04/2024 17:13	BST	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/04/2024 17:13	BST	A
Toluene	ND	ND	ug/L	0.50	EPA 624.1	1	10/04/2024 17:13	BST	A
trans-1,2-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/04/2024 17:13	BST	A
trans-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	10/04/2024 17:13	BST	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/04/2024 17:13	BST	A
Trichlorofluoromethane	ND	ND	ug/L	1.0	EPA 624.1	1	10/04/2024 17:13	BST	A
Vinyl Chloride	ND	ND	ug/L	1.0	EPA 624.1	1	10/04/2024 17:13	BST	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	116%	72 – 142	10/04/2024 17:13	
4-Bromofluorobenzene	460-00-4	108%	73 – 119	10/04/2024 17:13	
Dibromofluoromethane	1868-53-7	109%	74 – 132	10/04/2024 17:13	
Toluene-d8	2037-26-5	108%	75 – 133	10/04/2024 17:13	

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3381266001	BTR 201	EPA 624.1	N/A	

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3381266001	BTR 201	N/A	N/A	N/A		EPA 624.1	1309656

CHAIN OF CUSTODY / SAMPLE INFORMATION FOR

3381266
Logged By: DIG
PM: SIW

Maryland Environmental Service • 259 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410

Laboratory: ALS

Sampler: Garrett Schaefer

Client Name: Maryland Environmental Service, Attn: Cheryl Griffin

Facility Name: BTR Hamptead WWTP

Client Address: 259 Najoles Rd, Millersville, MD 21108 410-729-8356

Project# / Purpose: Quarterly AK 9/2020

Invoice To: Same

Turnaround Time: Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR2	BTR 201	G	40 mL G VOA Vial HCl	WW	3	10/2/24	1014	Total Purgeable Organics by 624 (Profile 653888 Line 8)

(3) VOA

Temp By: DB | WO Temp (°C): 3° | Therm ID: 511

	DPB
Receipt Info Completed By:	
Cooler Custody Seal Intact	Y N NA
Sample Custody Seal Intact	Y N NA
Received on Ice	Y N NA
Cooler & Samples Intact	Y N
Correct Containers Provided	Y N
Sample Label/COC Agree	Y N
Adequate Sample Volumes	Y N
CR6 Samples Filtered	Y N NA
OP Samples Filtered	Y N NA
VOA Trip Blank	Y N NA
NI≤ 4 Days?	Y N
Rad Screen (uCi)	
Courier/Tracking #:	
SDWA Compliance	Y N
PWSID	
WV Containers 0-6°C	Y N NA

Transferred by:	Received by:	Date 10.2.24	Time 1240
Transferred by:	Received by:	Date 10/2/24	Time 1510
Transferred by:	Received by: DOUGLAS	Date 10/2/24	Time 1850

...on (LAB USE ONLY)

Sufficient ice? - Yes/No Temp.= _____

Sample containers properly pres'd? - Yes/No If No, explain

Initials: Date:

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NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJLA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343, NJ PA101

Analytical Results Report For | Maryland Environmental Services - W/WW

Report ID 370440 on 11/27/2024

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3388660**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Wednesday, November 20, 2024.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP)
accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Stacey Welk (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements.
The test results meet requirements of the current NELAP standards or state requirements, where applicable.
For a specific list of accredited
analytes, refer to the certifications section of the ALS website at
www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

Recipient(s):
- Maryland Services-WWW Data - Maryland Environmental Services - WW
- Cheryl Griffin - Maryland Environmental Services
- Jessica Cox - Maryland Environmental Services
- Maryland Services-LF Data - Maryland Environmental Services
- William Herpel - Maryland Environmental Service

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Stacey Welk

Stacey Welk *(ALS Digital Signature)*
Project Coordinator

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3388660001	BTR 201	Water	11/20/2024 10:05	11/20/2024 18:02	CBC	Collected By Client

Reference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- Except as qualified, Clean Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 136, including but not limited to the following EPA Method reference revisions:
  EPA 300.1 Rev. 1.0-1997
  EPA 300.0 Rev. 2.1-1993
  EPA 353.2 Rev. 2.0-1993
  EPA 410.4 Rev. 1.0-1993
  EPA 420.4 Rev. 1.0-1993
  EPA 365.1 Rev. 2.0-1993
  EPA 200.7 Rev. 4.4-1994
  EPA 200.8 Rev. 5.4-1994
  EPA 245.1 Rev. 3.0-1994
- Except as qualified, Safe Drinking Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 141.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are preformed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND) above the MDL
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Practical Quantitation Limit for this Project
ND	Not Detected - indicates that the analyte was Not Detected
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits
#	Please reference the result in the Results Section for analyte-level flags.

Project Notations

Sample Notations

Lab ID	Sample ID

Result Notations

Notation Ref.

Detected Results Summary

Not applicable for this WO.

Results

Client Sample ID	BTR 201	Collected	11/20/2024 10:05
Lab Sample ID	3388660001	Lab Receipt	11/20/2024 18:02

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	11/21/2024 12:56	ILY	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	11/21/2024 12:56	ILY	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	11/21/2024 12:56	ILY	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	113%	72 – 142	11/21/2024 12:56	
4-Bromofluorobenzene	460-00-4	98.6%	73 – 119	11/21/2024 12:56	
Dibromofluoromethane	1868-53-7	108%	74 – 132	11/21/2024 12:56	
Toluene-d8	2037-26-5	97.2%	75 – 133	11/21/2024 12:56	

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3388660001	BTR 201	EPA 624.1	N/A	

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3388660001	BTR 201	N/A	N/A	N/A		EPA 624.1	1336560

3388660

Logged By: SLS
PM: SIU

Lab Use Only

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Maryland Environmental Service • 259 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 729-8340

COC #:	Laboratory: ALS	Sampler: Garrett Scheller / 0116 GS	
Client Name: Maryland Environmental Service. Attn: Wil Herpel		Facility Name:	BTR Hampstead WWTP
Client Address: 259 Najoles Rd, Millersville, MD 21108 410-729-8368		ALS Profile #/ MES Project#:	ALS # 653888 / 2085-1700
Invoice To: Same	Updated: WCH 10/22/2024 10/22/2024 11:05 AM	Turnaround Time / Purpose:	Standard/ Compliance

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR 1	BTR 201	G	40 mL G VOA Vial HCl	WW	3	11/20/24	1005	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile Line 7)
			(3) JH					

Transferred by:	Receivedby:	Date	Time	Cooler Receipt Information (LAB USE ONLY)
[signature]	[signature]	11-20-24	1020	
Transferred by: [signature]	Receivedby: [signature]	Date 11/20/24	Time 1230	Sufficient ice? - Yes/No Temp.= ___
Transferred by: [signature]	Receivedby: [signature]	Date 11/20/24	Time 1515	Sample containers properly pres'd? - Yes/No
Transferred by: [signature]	Receivedby: [signature]	Date 11/20/24	Time [illegible]	Initials: Date:

Temp By:	WO Temp (°C)	Therm ID
MP	2	571

Receipt Info Completed by:	MP
Cooler Custody Seal Intact	Y N (NA)
Sample Custody Seal Intact	Y N (NA)
Received on Ice	(Y) N NA
Cooler & Samples Intact	(Y) N
Correct Containers Provided	(Y) N
Sample Label/COC Agree	(Y) N
Adequate Sample Volumes	(Y) N
CRE Samples Filtered	Y N (NA)
OP Samples Filtered	Y N (NA)
VOA Trip Blank	Y N (NA)
NH < 4 Days?	
Rad Screen (uCi)	
Courier/Tracking #:	

SDWA Compliance	(N)
PWSID	
WV Containers ≤ 6°C	Y N (NA)

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NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP. PJLA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343, NJ PA101

Analytical Results Report For | Maryland Environmental Services - W/WW

Report ID 373074 on 12/10/2024

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3390598**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Wednesday, December 04, 2024.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP)
accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Stacey Welk (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements.
The test results meet requirements of the current NELAP standards or state requirements, where applicable.
For a specific list of accredited
analytes, refer to the certifications section of the ALS website at
www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

Recipient(s):
- Maryland Services-WWW Data - Maryland Environmental Services - WW
- Cheryl Griffin - Maryland Environmental Services
- Jessica Cox - Maryland Environmental Services
- Maryland Services-LF Data - Maryland Environmental Services
- William Herpel - Maryland Environmental Service

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Stacey Welk

Stacey Welk *(ALS Digital Signature)*
Project Coordinator

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3390598001	BTR 201	Water	12/04/2024 09:25	12/04/2024 18:39	CBC	Collected By Client

Reference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
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  EPA 300.0 Rev. 2.1-1993
  EPA 353.2 Rev. 2.0-1993
  EPA 410.4 Rev. 1.0-1993
  EPA 420.4 Rev. 1.0-1993
  EPA 365.1 Rev. 2.0-1993
  EPA 200.7 Rev. 4.4-1994
  EPA 200.8 Rev. 5.4-1994
  EPA 245.1 Rev. 3.0-1994
- Except as qualified, Safe Drinking Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 141.
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- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are preformed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
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N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
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RDL	Practical Quantitation Limit for this Project
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Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits
#	Please reference the result in the Results Section for analyte-level flags.

Project Notations

Sample Notations

Lab ID	Sample ID

Result Notations

Notation Ref.

Detected Results Summary

Not applicable for this WO.

Results

Client Sample ID	BTR 201	Collected	12/04/2024 09:25
Lab Sample ID	3390598001	Lab Receipt	12/04/2024 18:39

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	12/06/2024 21:54	BST	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	12/06/2024 21:54	BST	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	12/06/2024 21:54	BST	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	103%	72 – 142	12/06/2024 21:54	
4-Bromofluorobenzene	460-00-4	108%	73 – 119	12/06/2024 21:54	
Dibromofluoromethane	1868-53-7	105%	74 – 132	12/06/2024 21:54	
Toluene-d8	2037-26-5	100%	75 – 133	12/06/2024 21:54	

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3390598001	BTR 201	EPA 624.1	N/A	

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3390598001	BTR 201	N/A	N/A	N/A		EPA 624.1	1351998

3390598
Logged By: 0[illegible]
PM: S[illegible]

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Maryland Environmental Service • 259 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 729-8340

COC #:	Laboratory: ALS	Sampler: Garrett Schaller / 01166S
Client Name: Maryland Environmental Service, Attn: Wil Herpel		Facility Name: BTR Hampstead WWTP
Client Address: 259 Najoles Rd, Millersville, MD 21108 410-729-8368		ALS Profile #/ MES Project#: ALS # 653888 / 2085-1700
Invoice To: Same	Updated: WGH 10/22/2024 10/22/2024 11:05 AM	Turnaround Time / Purpose: Standard/ Compliance

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR 1	BTR 201	G	40 mL G VOA Vial HCl	WW	3	12/4/24	0915	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile Line 7)
			3 [illegible]					

Transferred by:	Receivedby:	Date	Time
[signature]	[signature]	12/4/24	1250
[signature]	[signature]	12/4/24	16:00
[signature]	DAGLAS	12/4/24	18:34

Sufficient [illegible]

Sample con[illegible] ... explain

Initials:

(... E ONLY)

Temp By	WO Temp (°C)	Therm ID
DB	3	569

Receipt Info Completed By:	DPB
Cooler Custody Seal Intact	Y N NA
Sample Custody Seal Intact	Y N NA
Received on Ice	Y N NA
Cooler & Samples Intact	Y N
Correct Containers Provided	Y N
Sample Label/COC Agree	Y N
Adequate Sample Volumes	Y N
CR6 Samples Filtered	Y N NA
OP Samples Filtered	Y N NA
VOA Trip Blank	Y N NA
NH3 4 Days?	Y
Rad Screen (uCi)	
Courier/Tracking #:	
SDWA Compliance	Y N
PWSID	
WV Containers if 6:1	Y N NA

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE
(4TH QUARTER 2024)

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ms. Michelle Bakkila
Weston Solutions Inc
1400 Weston Way
PO BOX 2653
West Chester, Pennsylvania 19380

Generated 12/11/2024 12:35:43 PM

JOB DESCRIPTION

Stanley Black and Decker - Hampstead, MD

JOB NUMBER

500-260876-1

Eurofins Chicago
2417 Bond Street
University Park IL 60484

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization

Shawn Hayes

Generated
12/11/2024 12:35:43 PM

Authorized for release by
Shawn Hayes, Senior Project Manager
Shawn.Hayes@et.eurofinsus.com
(708)534-5200

Table of Contents

Job ID: 500-260876-1 — Eurofins Chicago

Job Narrative
500-260876-1

Receipt
The samples were received on 12/03/24 09:50. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 0.8° C.

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) analyzed in batch 500-797999 was outside the method criteria for the following analytes: 1,2,3-Trichlorobenzene, Acetone, Chloromethane and Dichlorodifluoromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analytes is considered estimated.

Method 8260D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 500-798185 recovered outside control limits for the following analytes: 1,2-Dibromo-3-Chloropropane, 2-Hexanone, Acetone, Methyl Ethyl Ketone, methyl isobutyl ketone and Naphthalene.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 500-798185 was outside the method criteria for the following analytes: 1,2,3-Trichlorobenzene, 2-Hexanone, Acetone, Bromodichloromethane, methyl isobutyl ketone and Naphthalene. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analytes is considered estimated.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 500-798336 was outside the method criteria for the following analytes: 1,1,1-Trichloroethane, 2,2-Dichloropropane, Bromodichloromethane, Bromoform, Carbon tetrachloride, Dichlorodifluoromethane and Trichlorofluoromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analytes is considered estimated.

Method 8260D: The laboratory control sample duplicate (LCSD) for analytical batch 500-798336 recovered outside control limits for the following analyte: Bromoform. This analyte was biased high in the LCSD and was not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Weston Solutions Inc
Job ID: 500-260876-1
Project/Site: Stanley Black and Decker - Hampstead, MD

Client Sample ID: RFW-1A
Lab Sample ID: 500-260876-1

No Detections.

Client Sample ID: RFW-1B
Lab Sample ID: 500-260876-2

No Detections.

Client Sample ID: RFW-2A
Lab Sample ID: 500-260876-3

No Detections.

Client Sample ID: RFW-2B
Lab Sample ID: 500-260876-4

No Detections.

Client Sample ID: RFW-3B
Lab Sample ID: 500-260876-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.74	J	1.0	0.42	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-4A
Lab Sample ID: 500-260876-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.45	J	1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	10		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	19		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-4A DUP
Lab Sample ID: 500-260876-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.48	J	1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	10		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	19		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-4B
Lab Sample ID: 500-260876-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.8		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	39		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	29		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-6
Lab Sample ID: 500-260876-9

No Detections.

Client Sample ID: RFW-7
Lab Sample ID: 500-260876-10

No Detections.

Client Sample ID: RFW-9
Lab Sample ID: 500-260876-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	18		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	3.3		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	4.4		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-11B
Lab Sample ID: 500-260876-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.36	J	0.50	0.15	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: RFW-12B
Lab Sample ID: 500-260876-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.6		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	4.7		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	73		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-13
Lab Sample ID: 500-260876-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.6		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	9.7		1.0	0.39	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	5.9		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	2.8		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-17
Lab Sample ID: 500-260876-15

No Detections.

Client Sample ID: Trip Blank
Lab Sample ID: 500-260876-16

No Detections.

Client Sample ID: EW-2
Lab Sample ID: 500-260876-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.8		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	75		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	54		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-3
Lab Sample ID: 500-260876-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.5		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.45	J	1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	17		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-4
Lab Sample ID: 500-260876-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.5		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	68		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-5
Lab Sample ID: 500-260876-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.4		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	36		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-6
Lab Sample ID: 500-260876-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	7.0		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	2.9		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-7
Lab Sample ID: 500-260876-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.4		1.0	0.42	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW-7 (Continued)
Lab Sample ID: 500-260876-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	8.4		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	2.6		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-8
Lab Sample ID: 500-260876-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.70	J	1.0	0.36	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	30		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	56		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	4.7		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-9
Lab Sample ID: 500-260876-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	32		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	0.26	J	0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-9 DUP
Lab Sample ID: 500-260876-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	31		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	0.23	J	0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-10
Lab Sample ID: 500-260876-26

No Detections.

Method Summary

Client: Weston Solutions Inc
Project/Site: Stanley Black and Decker - Hampstead, MD

Job ID: 500-260876-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CHI
5030B	Purge and Trap	SW846	EET CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: Weston Solutions Inc
Project/Site: Stanley Black and Decker - Hampstead, MD

Job ID: 500-260876-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-260876-1	RFW-1A	Water	11/30/24 07:30	12/03/24 09:50
500-260876-2	RFW-1B	Water	11/30/24 08:10	12/03/24 09:50
500-260876-3	RFW-2A	Water	11/30/24 09:15	12/03/24 09:50
500-260876-4	RFW-2B	Water	11/30/24 10:10	12/03/24 09:50
500-260876-5	RFW-3B	Water	11/30/24 11:10	12/03/24 09:50
500-260876-6	RFW-4A	Water	12/01/24 10:25	12/03/24 09:50
500-260876-7	RFW-4A DUP	Water	12/01/24 10:25	12/03/24 09:50
500-260876-8	RFW-4B	Water	12/01/24 11:05	12/03/24 09:50
500-260876-9	RFW-6	Water	11/30/24 12:15	12/03/24 09:50
500-260876-10	RFW-7	Water	11/30/24 13:30	12/03/24 09:50
500-260876-11	RFW-9	Water	12/01/24 09:35	12/03/24 09:50
500-260876-12	RFW-11B	Water	12/01/24 08:15	12/03/24 09:50
500-260876-13	RFW-12B	Water	12/01/24 12:00	12/03/24 09:50
500-260876-14	RFW-13	Water	11/30/24 14:40	12/03/24 09:50
500-260876-15	RFW-17	Water	11/30/24 07:05	12/03/24 09:50
500-260876-16	Trip Blank	Water	11/30/24 07:00	12/03/24 09:50
500-260876-17	EW-2	Water	12/01/24 12:20	12/03/24 09:50
500-260876-18	EW-3	Water	12/01/24 07:25	12/03/24 09:50
500-260876-19	EW-4	Water	12/01/24 08:30	12/03/24 09:50
500-260876-20	EW-5	Water	12/01/24 08:40	12/03/24 09:50
500-260876-21	EW-6	Water	11/30/24 12:10	12/03/24 09:50
500-260876-22	EW-7	Water	11/30/24 12:00	12/03/24 09:50
500-260876-23	EW-8	Water	11/30/24 11:45	12/03/24 09:50
500-260876-24	EW-9	Water	11/30/24 11:35	12/03/24 09:50
500-260876-25	EW-9 DUP	Water	11/30/24 11:35	12/03/24 09:50
500-260876-26	EW-10	Water	11/30/24 11:25	12/03/24 09:50

Client Sample ID: RFW-1A
Date Collected: 11/30/24 07:30
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-1
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/04/24 15:28	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/04/24 15:28	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/04/24 15:28	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/04/24 15:28	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/04/24 15:28	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/04/24 15:28	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/04/24 15:28	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/04/24 15:28	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/04/24 15:28	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/04/24 15:28	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/04/24 15:28	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/04/24 15:28	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/04/24 15:28	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/04/24 15:28	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/04/24 15:28	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/04/24 15:28	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 15:28	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 15:28	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/04/24 15:28	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/04/24 15:28	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/04/24 15:28	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/04/24 15:28	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/04/24 15:28	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/04/24 15:28	1
Acetone	<10		10	4.3	ug/L			12/04/24 15:28	1
Benzene	<0.50		0.50	0.18	ug/L			12/04/24 15:28	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/04/24 15:28	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/04/24 15:28	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/04/24 15:28	1
Bromoform	<1.0		1.0	0.96	ug/L			12/04/24 15:28	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/04/24 15:28	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/04/24 15:28	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/04/24 15:28	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 15:28	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/04/24 15:28	1
Chloroform	<2.0		2.0	0.92	ug/L			12/04/24 15:28	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/04/24 15:28	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/04/24 15:28	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/04/24 15:28	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/04/24 15:28	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/04/24 15:28	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/04/24 15:28	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 15:28	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/04/24 15:28	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 15:28	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/04/24 15:28	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/04/24 15:28	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/04/24 15:28	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/04/24 15:28	1

Client Sample ID: RFW-1A
Lab Sample ID: 500-260876-1

Date Collected: 11/30/24 07:30
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			12/04/24 15:28	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/04/24 15:28	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/04/24 15:28	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/04/24 15:28	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/04/24 15:28	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/04/24 15:28	1
Styrene	<1.0		1.0	0.31	ug/L			12/04/24 15:28	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/04/24 15:28	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			12/04/24 15:28	1
Toluene	<0.50		0.50	0.21	ug/L			12/04/24 15:28	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/04/24 15:28	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/04/24 15:28	1
Trichloroethene	<0.50		0.50	0.15	ug/L			12/04/24 15:28	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/04/24 15:28	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/04/24 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*12/04/24 15:28*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*12/04/24 15:28*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 120*		*12/04/24 15:28*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*12/04/24 15:28*	*1*

Client Sample ID: RFW-1B

Date Collected: 11/30/24 08:10
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-2

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/04/24 15:53	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/04/24 15:53	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/04/24 15:53	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/04/24 15:53	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/04/24 15:53	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/04/24 15:53	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/04/24 15:53	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/04/24 15:53	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/04/24 15:53	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/04/24 15:53	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/04/24 15:53	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/04/24 15:53	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/04/24 15:53	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/04/24 15:53	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/04/24 15:53	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/04/24 15:53	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 15:53	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 15:53	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/04/24 15:53	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/04/24 15:53	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/04/24 15:53	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/04/24 15:53	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/04/24 15:53	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/04/24 15:53	1
Acetone	<10		10	4.3	ug/L			12/04/24 15:53	1
Benzene	<0.50		0.50	0.18	ug/L			12/04/24 15:53	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/04/24 15:53	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/04/24 15:53	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/04/24 15:53	1
Bromoform	<1.0		1.0	0.96	ug/L			12/04/24 15:53	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/04/24 15:53	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/04/24 15:53	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/04/24 15:53	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 15:53	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/04/24 15:53	1
Chloroform	<2.0		2.0	0.92	ug/L			12/04/24 15:53	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/04/24 15:53	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/04/24 15:53	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/04/24 15:53	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/04/24 15:53	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/04/24 15:53	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/04/24 15:53	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 15:53	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/04/24 15:53	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 15:53	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/04/24 15:53	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/04/24 15:53	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/04/24 15:53	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/04/24 15:53	1

Client Sample ID: RFW-1B
Lab Sample ID: 500-260876-2
Date Collected: 11/30/24 08:10
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			12/04/24 15:53	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/04/24 15:53	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/04/24 15:53	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/04/24 15:53	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/04/24 15:53	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/04/24 15:53	1
Styrene	<1.0		1.0	0.31	ug/L			12/04/24 15:53	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/04/24 15:53	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			12/04/24 15:53	1
Toluene	<0.50		0.50	0.21	ug/L			12/04/24 15:53	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/04/24 15:53	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/04/24 15:53	1
Trichloroethene	<0.50		0.50	0.15	ug/L			12/04/24 15:53	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/04/24 15:53	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/04/24 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*12/04/24 15:53*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*12/04/24 15:53*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 120*		*12/04/24 15:53*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*12/04/24 15:53*	*1*

Client Sample ID: RFW-2A

Date Collected: 11/30/24 09:15
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-3

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/04/24 16:18	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/04/24 16:18	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/04/24 16:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/04/24 16:18	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/04/24 16:18	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/04/24 16:18	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/04/24 16:18	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/04/24 16:18	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/04/24 16:18	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/04/24 16:18	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/04/24 16:18	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/04/24 16:18	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/04/24 16:18	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/04/24 16:18	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/04/24 16:18	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/04/24 16:18	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 16:18	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 16:18	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/04/24 16:18	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/04/24 16:18	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/04/24 16:18	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/04/24 16:18	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/04/24 16:18	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/04/24 16:18	1
Acetone	<10		10	4.3	ug/L			12/04/24 16:18	1
Benzene	<0.50		0.50	0.18	ug/L			12/04/24 16:18	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/04/24 16:18	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/04/24 16:18	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/04/24 16:18	1
Bromoform	<1.0		1.0	0.96	ug/L			12/04/24 16:18	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/04/24 16:18	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/04/24 16:18	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/04/24 16:18	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 16:18	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/04/24 16:18	1
Chloroform	<2.0		2.0	0.92	ug/L			12/04/24 16:18	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/04/24 16:18	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/04/24 16:18	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/04/24 16:18	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/04/24 16:18	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/04/24 16:18	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/04/24 16:18	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 16:18	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/04/24 16:18	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 16:18	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/04/24 16:18	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/04/24 16:18	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/04/24 16:18	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/04/24 16:18	1

Client Sample ID: RFW-2A
Lab Sample ID: 500-260876-3
Date Collected: 11/30/24 09:15
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			12/04/24 16:18	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/04/24 16:18	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/04/24 16:18	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/04/24 16:18	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/04/24 16:18	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/04/24 16:18	1
Styrene	<1.0		1.0	0.31	ug/L			12/04/24 16:18	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/04/24 16:18	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			12/04/24 16:18	1
Toluene	<0.50		0.50	0.21	ug/L			12/04/24 16:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/04/24 16:18	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/04/24 16:18	1
Trichloroethene	<0.50		0.50	0.15	ug/L			12/04/24 16:18	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/04/24 16:18	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/04/24 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*12/04/24 16:18*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*12/04/24 16:18*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 120*		*12/04/24 16:18*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*12/04/24 16:18*	*1*

Client Sample ID: RFW-2B

Date Collected: 11/30/24 10:10
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-4

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/04/24 16:42	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/04/24 16:42	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/04/24 16:42	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/04/24 16:42	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/04/24 16:42	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/04/24 16:42	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/04/24 16:42	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/04/24 16:42	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/04/24 16:42	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/04/24 16:42	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/04/24 16:42	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/04/24 16:42	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/04/24 16:42	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/04/24 16:42	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/04/24 16:42	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/04/24 16:42	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 16:42	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 16:42	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/04/24 16:42	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/04/24 16:42	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/04/24 16:42	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/04/24 16:42	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/04/24 16:42	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/04/24 16:42	1
Acetone	<10		10	4.3	ug/L			12/04/24 16:42	1
Benzene	<0.50		0.50	0.18	ug/L			12/04/24 16:42	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/04/24 16:42	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/04/24 16:42	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/04/24 16:42	1
Bromoform	<1.0		1.0	0.96	ug/L			12/04/24 16:42	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/04/24 16:42	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/04/24 16:42	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/04/24 16:42	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 16:42	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/04/24 16:42	1
Chloroform	<2.0		2.0	0.92	ug/L			12/04/24 16:42	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/04/24 16:42	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/04/24 16:42	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/04/24 16:42	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/04/24 16:42	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/04/24 16:42	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/04/24 16:42	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 16:42	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/04/24 16:42	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 16:42	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/04/24 16:42	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/04/24 16:42	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/04/24 16:42	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/04/24 16:42	1

Client Sample ID: RFW-2B
Lab Sample ID: 500-260876-4
Date Collected: 11/30/24 10:10
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			12/04/24 16:42	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/04/24 16:42	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/04/24 16:42	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/04/24 16:42	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/04/24 16:42	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/04/24 16:42	1
Styrene	<1.0		1.0	0.31	ug/L			12/04/24 16:42	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/04/24 16:42	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			12/04/24 16:42	1
Toluene	<0.50		0.50	0.21	ug/L			12/04/24 16:42	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/04/24 16:42	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/04/24 16:42	1
Trichloroethene	<0.50		0.50	0.15	ug/L			12/04/24 16:42	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/04/24 16:42	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/04/24 16:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*12/04/24 16:42*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*12/04/24 16:42*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 120*		*12/04/24 16:42*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/04/24 16:42*	*1*

Client Sample ID: RFW-3B
Date Collected: 11/30/24 11:10
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-5
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/04/24 17:07	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/04/24 17:07	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/04/24 17:07	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/04/24 17:07	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/04/24 17:07	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/04/24 17:07	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/04/24 17:07	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/04/24 17:07	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/04/24 17:07	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/04/24 17:07	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/04/24 17:07	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/04/24 17:07	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/04/24 17:07	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/04/24 17:07	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/04/24 17:07	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/04/24 17:07	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 17:07	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 17:07	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/04/24 17:07	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/04/24 17:07	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/04/24 17:07	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/04/24 17:07	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/04/24 17:07	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/04/24 17:07	1
Acetone	<10		10	4.3	ug/L			12/04/24 17:07	1
Benzene	<0.50		0.50	0.18	ug/L			12/04/24 17:07	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/04/24 17:07	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/04/24 17:07	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/04/24 17:07	1
Bromoform	<1.0		1.0	0.96	ug/L			12/04/24 17:07	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/04/24 17:07	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/04/24 17:07	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/04/24 17:07	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 17:07	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/04/24 17:07	1
Chloroform	<2.0		2.0	0.92	ug/L			12/04/24 17:07	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/04/24 17:07	1
cis-1,2-Dichloroethene	**0.74**	**J**	1.0	0.42	ug/L			12/04/24 17:07	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/04/24 17:07	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/04/24 17:07	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/04/24 17:07	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/04/24 17:07	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 17:07	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/04/24 17:07	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 17:07	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/04/24 17:07	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/04/24 17:07	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/04/24 17:07	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/04/24 17:07	1

Client Sample ID: RFW-3B
Lab Sample ID: 500-260876-5
Date Collected: 11/30/24 11:10
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			12/04/24 17:07	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/04/24 17:07	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/04/24 17:07	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/04/24 17:07	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/04/24 17:07	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/04/24 17:07	1
Styrene	<1.0		1.0	0.31	ug/L			12/04/24 17:07	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/04/24 17:07	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			12/04/24 17:07	1
Toluene	<0.50		0.50	0.21	ug/L			12/04/24 17:07	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/04/24 17:07	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/04/24 17:07	1
Trichloroethene	<0.50		0.50	0.15	ug/L			12/04/24 17:07	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/04/24 17:07	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/04/24 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*12/04/24 17:07*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*12/04/24 17:07*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 120*		*12/04/24 17:07*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*12/04/24 17:07*	*1*

Client Sample ID: RFW-4A

Date Collected: 12/01/24 10:25
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-6

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/04/24 17:31	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/04/24 17:31	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/04/24 17:31	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/04/24 17:31	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/04/24 17:31	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/04/24 17:31	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/04/24 17:31	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/04/24 17:31	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/04/24 17:31	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/04/24 17:31	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/04/24 17:31	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/04/24 17:31	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/04/24 17:31	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/04/24 17:31	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/04/24 17:31	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/04/24 17:31	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 17:31	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 17:31	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/04/24 17:31	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/04/24 17:31	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/04/24 17:31	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/04/24 17:31	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/04/24 17:31	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/04/24 17:31	1
Acetone	<10		10	4.3	ug/L			12/04/24 17:31	1
Benzene	<0.50		0.50	0.18	ug/L			12/04/24 17:31	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/04/24 17:31	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/04/24 17:31	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/04/24 17:31	1
Bromoform	<1.0		1.0	0.96	ug/L			12/04/24 17:31	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/04/24 17:31	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/04/24 17:31	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/04/24 17:31	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 17:31	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/04/24 17:31	1
Chloroform	<2.0		2.0	0.92	ug/L			12/04/24 17:31	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/04/24 17:31	1
cis-1,2-Dichloroethene	**0.45**	**J**	1.0	0.42	ug/L			12/04/24 17:31	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/04/24 17:31	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/04/24 17:31	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/04/24 17:31	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/04/24 17:31	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 17:31	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/04/24 17:31	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 17:31	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/04/24 17:31	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/04/24 17:31	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/04/24 17:31	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/04/24 17:31	1

Client Sample ID: RFW-4A
Lab Sample ID: 500-260876-6
Date Collected: 12/01/24 10:25
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			12/04/24 17:31	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/04/24 17:31	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/04/24 17:31	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/04/24 17:31	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/04/24 17:31	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/04/24 17:31	1
Styrene	<1.0		1.0	0.31	ug/L			12/04/24 17:31	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/04/24 17:31	1
Tetrachloroethene	**10**		1.0	0.39	ug/L			12/04/24 17:31	1
Toluene	<0.50		0.50	0.21	ug/L			12/04/24 17:31	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/04/24 17:31	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/04/24 17:31	1
Trichloroethene	**19**		0.50	0.15	ug/L			12/04/24 17:31	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/04/24 17:31	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/04/24 17:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*12/04/24 17:31*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*12/04/24 17:31*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 120*		*12/04/24 17:31*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*12/04/24 17:31*	*1*

Client Sample ID: RFW-4A DUP

Date Collected: 12/01/24 10:25
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-7
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/04/24 17:55	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/04/24 17:55	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/04/24 17:55	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/04/24 17:55	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/04/24 17:55	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/04/24 17:55	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/04/24 17:55	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/04/24 17:55	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/04/24 17:55	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/04/24 17:55	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/04/24 17:55	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/04/24 17:55	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/04/24 17:55	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/04/24 17:55	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/04/24 17:55	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/04/24 17:55	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 17:55	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 17:55	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/04/24 17:55	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/04/24 17:55	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/04/24 17:55	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/04/24 17:55	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/04/24 17:55	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/04/24 17:55	1
Acetone	<10		10	4.3	ug/L			12/04/24 17:55	1
Benzene	<0.50		0.50	0.18	ug/L			12/04/24 17:55	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/04/24 17:55	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/04/24 17:55	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/04/24 17:55	1
Bromoform	<1.0		1.0	0.96	ug/L			12/04/24 17:55	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/04/24 17:55	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/04/24 17:55	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/04/24 17:55	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 17:55	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/04/24 17:55	1
Chloroform	<2.0		2.0	0.92	ug/L			12/04/24 17:55	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/04/24 17:55	1
cis-1,2-Dichloroethene	**0.48**	**J**	1.0	0.42	ug/L			12/04/24 17:55	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/04/24 17:55	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/04/24 17:55	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/04/24 17:55	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/04/24 17:55	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 17:55	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/04/24 17:55	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 17:55	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/04/24 17:55	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/04/24 17:55	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/04/24 17:55	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/04/24 17:55	1

Client Sample ID: RFW-4A DUP

Date Collected: 12/01/24 10:25
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-7

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			12/04/24 17:55	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/04/24 17:55	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/04/24 17:55	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/04/24 17:55	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/04/24 17:55	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/04/24 17:55	1
Styrene	<1.0		1.0	0.31	ug/L			12/04/24 17:55	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/04/24 17:55	1
Tetrachloroethene	**10**		1.0	0.39	ug/L			12/04/24 17:55	1
Toluene	<0.50		0.50	0.21	ug/L			12/04/24 17:55	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/04/24 17:55	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/04/24 17:55	1
Trichloroethene	**19**		0.50	0.15	ug/L			12/04/24 17:55	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/04/24 17:55	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/04/24 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*12/04/24 17:55*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*12/04/24 17:55*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 120*		*12/04/24 17:55*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*12/04/24 17:55*	*1*

Client Sample ID: RFW-4B

Date Collected: 12/01/24 11:05
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-8

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/04/24 18:20	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/04/24 18:20	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/04/24 18:20	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/04/24 18:20	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/04/24 18:20	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/04/24 18:20	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/04/24 18:20	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/04/24 18:20	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/04/24 18:20	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/04/24 18:20	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/04/24 18:20	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/04/24 18:20	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/04/24 18:20	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/04/24 18:20	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/04/24 18:20	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/04/24 18:20	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 18:20	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 18:20	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/04/24 18:20	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/04/24 18:20	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/04/24 18:20	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/04/24 18:20	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/04/24 18:20	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/04/24 18:20	1
Acetone	<10		10	4.3	ug/L			12/04/24 18:20	1
Benzene	<0.50		0.50	0.18	ug/L			12/04/24 18:20	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/04/24 18:20	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/04/24 18:20	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/04/24 18:20	1
Bromoform	<1.0		1.0	0.96	ug/L			12/04/24 18:20	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/04/24 18:20	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/04/24 18:20	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/04/24 18:20	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 18:20	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/04/24 18:20	1
Chloroform	<2.0		2.0	0.92	ug/L			12/04/24 18:20	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/04/24 18:20	1
cis-1,2-Dichloroethene	**1.8**		1.0	0.42	ug/L			12/04/24 18:20	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/04/24 18:20	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/04/24 18:20	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/04/24 18:20	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/04/24 18:20	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 18:20	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/04/24 18:20	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 18:20	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/04/24 18:20	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/04/24 18:20	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/04/24 18:20	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/04/24 18:20	1

Client Sample ID: RFW-4B
Lab Sample ID: 500-260876-8
Date Collected: 12/01/24 11:05
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			12/04/24 18:20	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/04/24 18:20	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/04/24 18:20	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/04/24 18:20	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/04/24 18:20	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/04/24 18:20	1
Styrene	<1.0		1.0	0.31	ug/L			12/04/24 18:20	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/04/24 18:20	1
Tetrachloroethene	**39**		1.0	0.39	ug/L			12/04/24 18:20	1
Toluene	<0.50		0.50	0.21	ug/L			12/04/24 18:20	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/04/24 18:20	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/04/24 18:20	1
Trichloroethene	**29**		0.50	0.15	ug/L			12/04/24 18:20	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/04/24 18:20	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/04/24 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*12/04/24 18:20*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*12/04/24 18:20*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 120*		*12/04/24 18:20*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*12/04/24 18:20*	*1*

Client Sample ID: RFW-6

Date Collected: 11/30/24 12:15
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-9
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/04/24 18:44	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/04/24 18:44	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/04/24 18:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/04/24 18:44	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/04/24 18:44	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/04/24 18:44	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/04/24 18:44	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/04/24 18:44	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/04/24 18:44	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/04/24 18:44	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/04/24 18:44	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/04/24 18:44	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/04/24 18:44	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/04/24 18:44	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/04/24 18:44	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/04/24 18:44	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 18:44	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 18:44	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/04/24 18:44	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/04/24 18:44	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/04/24 18:44	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/04/24 18:44	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/04/24 18:44	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/04/24 18:44	1
Acetone	<10		10	4.3	ug/L			12/04/24 18:44	1
Benzene	<0.50		0.50	0.18	ug/L			12/04/24 18:44	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/04/24 18:44	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/04/24 18:44	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/04/24 18:44	1
Bromoform	<1.0		1.0	0.96	ug/L			12/04/24 18:44	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/04/24 18:44	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/04/24 18:44	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/04/24 18:44	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 18:44	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/04/24 18:44	1
Chloroform	<2.0		2.0	0.92	ug/L			12/04/24 18:44	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/04/24 18:44	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/04/24 18:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/04/24 18:44	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/04/24 18:44	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/04/24 18:44	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/04/24 18:44	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 18:44	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/04/24 18:44	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 18:44	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/04/24 18:44	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/04/24 18:44	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/04/24 18:44	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/04/24 18:44	1

Client Sample ID: RFW-6
Lab Sample ID: 500-260876-9
Date Collected: 11/30/24 12:15
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			12/04/24 18:44	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/04/24 18:44	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/04/24 18:44	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/04/24 18:44	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/04/24 18:44	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/04/24 18:44	1
Styrene	<1.0		1.0	0.31	ug/L			12/04/24 18:44	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/04/24 18:44	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			12/04/24 18:44	1
Toluene	<0.50		0.50	0.21	ug/L			12/04/24 18:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/04/24 18:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/04/24 18:44	1
Trichloroethene	<0.50		0.50	0.15	ug/L			12/04/24 18:44	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/04/24 18:44	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/04/24 18:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*12/04/24 18:44*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*12/04/24 18:44*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 120*		*12/04/24 18:44*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*12/04/24 18:44*	*1*

Client Sample ID: RFW-7
Date Collected: 11/30/24 13:30
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-10
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/04/24 19:09	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/04/24 19:09	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/04/24 19:09	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/04/24 19:09	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/04/24 19:09	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/04/24 19:09	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/04/24 19:09	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/04/24 19:09	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/04/24 19:09	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/04/24 19:09	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/04/24 19:09	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/04/24 19:09	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/04/24 19:09	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/04/24 19:09	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/04/24 19:09	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/04/24 19:09	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 19:09	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 19:09	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/04/24 19:09	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/04/24 19:09	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/04/24 19:09	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/04/24 19:09	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/04/24 19:09	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/04/24 19:09	1
Acetone	<10		10	4.3	ug/L			12/04/24 19:09	1
Benzene	<0.50		0.50	0.18	ug/L			12/04/24 19:09	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/04/24 19:09	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/04/24 19:09	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/04/24 19:09	1
Bromoform	<1.0		1.0	0.96	ug/L			12/04/24 19:09	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/04/24 19:09	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/04/24 19:09	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/04/24 19:09	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 19:09	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/04/24 19:09	1
Chloroform	<2.0		2.0	0.92	ug/L			12/04/24 19:09	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/04/24 19:09	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/04/24 19:09	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/04/24 19:09	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/04/24 19:09	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/04/24 19:09	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/04/24 19:09	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 19:09	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/04/24 19:09	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 19:09	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/04/24 19:09	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/04/24 19:09	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/04/24 19:09	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/04/24 19:09	1

Client Sample ID: RFW-7
Lab Sample ID: 500-260876-10
Date Collected: 11/30/24 13:30
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			12/04/24 19:09	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/04/24 19:09	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/04/24 19:09	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/04/24 19:09	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/04/24 19:09	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/04/24 19:09	1
Styrene	<1.0		1.0	0.31	ug/L			12/04/24 19:09	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/04/24 19:09	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			12/04/24 19:09	1
Toluene	<0.50		0.50	0.21	ug/L			12/04/24 19:09	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/04/24 19:09	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/04/24 19:09	1
Trichloroethene	<0.50		0.50	0.15	ug/L			12/04/24 19:09	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/04/24 19:09	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/04/24 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*12/04/24 19:09*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*12/04/24 19:09*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 120*		*12/04/24 19:09*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*12/04/24 19:09*	*1*

Client Sample ID: RFW-9

Date Collected: 12/01/24 09:35
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-11

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/04/24 19:33	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/04/24 19:33	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/04/24 19:33	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/04/24 19:33	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/04/24 19:33	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/04/24 19:33	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/04/24 19:33	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/04/24 19:33	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/04/24 19:33	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/04/24 19:33	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/04/24 19:33	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/04/24 19:33	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/04/24 19:33	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/04/24 19:33	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/04/24 19:33	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/04/24 19:33	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 19:33	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 19:33	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/04/24 19:33	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/04/24 19:33	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/04/24 19:33	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/04/24 19:33	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/04/24 19:33	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/04/24 19:33	1
Acetone	<10		10	4.3	ug/L			12/04/24 19:33	1
Benzene	<0.50		0.50	0.18	ug/L			12/04/24 19:33	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/04/24 19:33	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/04/24 19:33	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/04/24 19:33	1
Bromoform	<1.0		1.0	0.96	ug/L			12/04/24 19:33	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/04/24 19:33	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/04/24 19:33	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/04/24 19:33	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 19:33	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/04/24 19:33	1
Chloroform	<2.0		2.0	0.92	ug/L			12/04/24 19:33	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/04/24 19:33	1
cis-1,2-Dichloroethene	**18**		1.0	0.42	ug/L			12/04/24 19:33	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/04/24 19:33	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/04/24 19:33	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/04/24 19:33	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/04/24 19:33	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 19:33	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/04/24 19:33	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 19:33	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/04/24 19:33	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/04/24 19:33	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/04/24 19:33	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/04/24 19:33	1

Client Sample ID: RFW-9
Lab Sample ID: 500-260876-11
Date Collected: 12/01/24 09:35
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			12/04/24 19:33	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/04/24 19:33	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/04/24 19:33	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/04/24 19:33	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/04/24 19:33	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/04/24 19:33	1
Styrene	<1.0		1.0	0.31	ug/L			12/04/24 19:33	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/04/24 19:33	1
Tetrachloroethene	**3.3**		1.0	0.39	ug/L			12/04/24 19:33	1
Toluene	<0.50		0.50	0.21	ug/L			12/04/24 19:33	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/04/24 19:33	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/04/24 19:33	1
Trichloroethene	**4.4**		0.50	0.15	ug/L			12/04/24 19:33	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/04/24 19:33	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/04/24 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*12/04/24 19:33*	*1*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*		*12/04/24 19:33*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 120*		*12/04/24 19:33*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*12/04/24 19:33*	*1*

Client Sample ID: RFW-11B

Date Collected: 12/01/24 08:15
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-12

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/04/24 19:58	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/04/24 19:58	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/04/24 19:58	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/04/24 19:58	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/04/24 19:58	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/04/24 19:58	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/04/24 19:58	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/04/24 19:58	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/04/24 19:58	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/04/24 19:58	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/04/24 19:58	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/04/24 19:58	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/04/24 19:58	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/04/24 19:58	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/04/24 19:58	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/04/24 19:58	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 19:58	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 19:58	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/04/24 19:58	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/04/24 19:58	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/04/24 19:58	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/04/24 19:58	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/04/24 19:58	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/04/24 19:58	1
Acetone	<10		10	4.3	ug/L			12/04/24 19:58	1
Benzene	<0.50		0.50	0.18	ug/L			12/04/24 19:58	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/04/24 19:58	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/04/24 19:58	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/04/24 19:58	1
Bromoform	<1.0		1.0	0.96	ug/L			12/04/24 19:58	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/04/24 19:58	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/04/24 19:58	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/04/24 19:58	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 19:58	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/04/24 19:58	1
Chloroform	<2.0		2.0	0.92	ug/L			12/04/24 19:58	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/04/24 19:58	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/04/24 19:58	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/04/24 19:58	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/04/24 19:58	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/04/24 19:58	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/04/24 19:58	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 19:58	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/04/24 19:58	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 19:58	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/04/24 19:58	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/04/24 19:58	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/04/24 19:58	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/04/24 19:58	1

Client Sample ID: RFW-11B
Date Collected: 12/01/24 08:15
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-12
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			12/04/24 19:58	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/04/24 19:58	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/04/24 19:58	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/04/24 19:58	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/04/24 19:58	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/04/24 19:58	1
Styrene	<1.0		1.0	0.31	ug/L			12/04/24 19:58	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/04/24 19:58	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			12/04/24 19:58	1
Toluene	<0.50		0.50	0.21	ug/L			12/04/24 19:58	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/04/24 19:58	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/04/24 19:58	1
Trichloroethene	**0.36**	**J**	0.50	0.15	ug/L			12/04/24 19:58	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/04/24 19:58	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/04/24 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*12/04/24 19:58*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*12/04/24 19:58*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 120*		*12/04/24 19:58*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*12/04/24 19:58*	*1*

Client Sample ID: RFW-12B

Date Collected: 12/01/24 12:00
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-13

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/05/24 15:42	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/05/24 15:42	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/05/24 15:42	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/05/24 15:42	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/05/24 15:42	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/05/24 15:42	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/05/24 15:42	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/05/24 15:42	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/05/24 15:42	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/05/24 15:42	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/05/24 15:42	1
1,2-Dibromo-3-Chloropropane	<5.0	*1	5.0	3.9	ug/L			12/05/24 15:42	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/05/24 15:42	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/05/24 15:42	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/05/24 15:42	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/05/24 15:42	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 15:42	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 15:42	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/05/24 15:42	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/05/24 15:42	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/05/24 15:42	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/05/24 15:42	1
2-Hexanone	<5.0	*1	5.0	2.2	ug/L			12/05/24 15:42	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/05/24 15:42	1
Acetone	<10	*1	10	4.3	ug/L			12/05/24 15:42	1
Benzene	<0.50		0.50	0.18	ug/L			12/05/24 15:42	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/05/24 15:42	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/05/24 15:42	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/05/24 15:42	1
Bromoform	<1.0		1.0	0.96	ug/L			12/05/24 15:42	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/05/24 15:42	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/05/24 15:42	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/05/24 15:42	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 15:42	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/05/24 15:42	1
Chloroform	<2.0		2.0	0.92	ug/L			12/05/24 15:42	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/05/24 15:42	1
cis-1,2-Dichloroethene	**2.6**		1.0	0.42	ug/L			12/05/24 15:42	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/05/24 15:42	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/05/24 15:42	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/05/24 15:42	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/05/24 15:42	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/05/24 15:42	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/05/24 15:42	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 15:42	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/05/24 15:42	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.3	ug/L			12/05/24 15:42	1
methyl isobutyl ketone	<5.0	*1	5.0	2.0	ug/L			12/05/24 15:42	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/05/24 15:42	1

Client Sample ID: RFW-12B
Lab Sample ID: 500-260876-13
Date Collected: 12/01/24 12:00
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0	*1	1.0	0.44	ug/L			12/05/24 15:42	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/05/24 15:42	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/05/24 15:42	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/05/24 15:42	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/05/24 15:42	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/05/24 15:42	1
Styrene	<1.0		1.0	0.31	ug/L			12/05/24 15:42	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/05/24 15:42	1
Tetrachloroethene	**4.7**		1.0	0.39	ug/L			12/05/24 15:42	1
Toluene	<0.50		0.50	0.21	ug/L			12/05/24 15:42	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/05/24 15:42	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/05/24 15:42	1
Trichloroethene	**73**		0.50	0.15	ug/L			12/05/24 15:42	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/05/24 15:42	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/05/24 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*12/05/24 15:42*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*12/05/24 15:42*	*1*
Dibromofluoromethane (Surr)	*108*		*75 - 120*		*12/05/24 15:42*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*12/05/24 15:42*	*1*

Client Sample ID: RFW-13
Date Collected: 11/30/24 14:40
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-14
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/05/24 16:07	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/05/24 16:07	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/05/24 16:07	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/05/24 16:07	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/05/24 16:07	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/05/24 16:07	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/05/24 16:07	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/05/24 16:07	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/05/24 16:07	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/05/24 16:07	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/05/24 16:07	1
1,2-Dibromo-3-Chloropropane	<5.0	*1	5.0	3.9	ug/L			12/05/24 16:07	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/05/24 16:07	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/05/24 16:07	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/05/24 16:07	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/05/24 16:07	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 16:07	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 16:07	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/05/24 16:07	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/05/24 16:07	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/05/24 16:07	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/05/24 16:07	1
2-Hexanone	<5.0	*1	5.0	2.2	ug/L			12/05/24 16:07	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/05/24 16:07	1
Acetone	<10	*1	10	4.3	ug/L			12/05/24 16:07	1
Benzene	<0.50		0.50	0.18	ug/L			12/05/24 16:07	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/05/24 16:07	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/05/24 16:07	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/05/24 16:07	1
Bromoform	<1.0		1.0	0.96	ug/L			12/05/24 16:07	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/05/24 16:07	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/05/24 16:07	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/05/24 16:07	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 16:07	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/05/24 16:07	1
Chloroform	<2.0		2.0	0.92	ug/L			12/05/24 16:07	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/05/24 16:07	1
cis-1,2-Dichloroethene	**3.6**		1.0	0.42	ug/L			12/05/24 16:07	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/05/24 16:07	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/05/24 16:07	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/05/24 16:07	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/05/24 16:07	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/05/24 16:07	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/05/24 16:07	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 16:07	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/05/24 16:07	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.3	ug/L			12/05/24 16:07	1
methyl isobutyl ketone	<5.0	*1	5.0	2.0	ug/L			12/05/24 16:07	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/05/24 16:07	1

Client Sample ID: RFW-13
Lab Sample ID: 500-260876-14
Date Collected: 11/30/24 14:40
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0	*1	1.0	0.44	ug/L			12/05/24 16:07	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/05/24 16:07	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/05/24 16:07	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/05/24 16:07	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/05/24 16:07	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/05/24 16:07	1
Styrene	<1.0		1.0	0.31	ug/L			12/05/24 16:07	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/05/24 16:07	1
Tetrachloroethene	**9.7**		1.0	0.39	ug/L			12/05/24 16:07	1
Toluene	<0.50		0.50	0.21	ug/L			12/05/24 16:07	1
trans-1,2-Dichloroethene	**5.9**		1.0	0.44	ug/L			12/05/24 16:07	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/05/24 16:07	1
Trichloroethene	**2.8**		0.50	0.15	ug/L			12/05/24 16:07	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/05/24 16:07	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/05/24 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*		*12/05/24 16:07*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*12/05/24 16:07*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 120*		*12/05/24 16:07*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*12/05/24 16:07*	*1*

Client Sample ID: RFW-17
Date Collected: 11/30/24 07:05
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-15
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/05/24 16:32	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/05/24 16:32	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/05/24 16:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/05/24 16:32	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/05/24 16:32	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/05/24 16:32	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/05/24 16:32	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/05/24 16:32	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/05/24 16:32	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/05/24 16:32	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/05/24 16:32	1
1,2-Dibromo-3-Chloropropane	<5.0	*1	5.0	3.9	ug/L			12/05/24 16:32	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/05/24 16:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/05/24 16:32	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/05/24 16:32	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/05/24 16:32	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 16:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 16:32	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/05/24 16:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/05/24 16:32	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/05/24 16:32	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/05/24 16:32	1
2-Hexanone	<5.0	*1	5.0	2.2	ug/L			12/05/24 16:32	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/05/24 16:32	1
Acetone	<10	*1	10	4.3	ug/L			12/05/24 16:32	1
Benzene	<0.50		0.50	0.18	ug/L			12/05/24 16:32	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/05/24 16:32	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/05/24 16:32	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/05/24 16:32	1
Bromoform	<1.0		1.0	0.96	ug/L			12/05/24 16:32	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/05/24 16:32	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/05/24 16:32	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/05/24 16:32	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 16:32	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/05/24 16:32	1
Chloroform	<2.0		2.0	0.92	ug/L			12/05/24 16:32	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/05/24 16:32	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/05/24 16:32	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/05/24 16:32	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/05/24 16:32	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/05/24 16:32	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/05/24 16:32	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/05/24 16:32	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/05/24 16:32	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 16:32	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/05/24 16:32	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.3	ug/L			12/05/24 16:32	1
methyl isobutyl ketone	<5.0	*1	5.0	2.0	ug/L			12/05/24 16:32	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/05/24 16:32	1

Client Sample ID: RFW-17
Lab Sample ID: 500-260876-15
Date Collected: 11/30/24 07:05
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0	*1	1.0	0.44	ug/L			12/05/24 16:32	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/05/24 16:32	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/05/24 16:32	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/05/24 16:32	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/05/24 16:32	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/05/24 16:32	1
Styrene	<1.0		1.0	0.31	ug/L			12/05/24 16:32	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/05/24 16:32	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			12/05/24 16:32	1
Toluene	<0.50		0.50	0.21	ug/L			12/05/24 16:32	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/05/24 16:32	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/05/24 16:32	1
Trichloroethene	<0.50		0.50	0.15	ug/L			12/05/24 16:32	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/05/24 16:32	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/05/24 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*12/05/24 16:32*	*1*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*12/05/24 16:32*	*1*
Dibromofluoromethane (Surr)	*108*		*75 - 120*		*12/05/24 16:32*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*12/05/24 16:32*	*1*

Client Sample ID: Trip Blank
Date Collected: 11/30/24 07:00
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-16
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/04/24 15:04	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/04/24 15:04	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/04/24 15:04	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/04/24 15:04	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/04/24 15:04	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/04/24 15:04	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/04/24 15:04	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/04/24 15:04	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/04/24 15:04	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/04/24 15:04	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/04/24 15:04	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/04/24 15:04	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/04/24 15:04	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/04/24 15:04	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/04/24 15:04	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/04/24 15:04	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 15:04	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 15:04	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/04/24 15:04	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/04/24 15:04	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/04/24 15:04	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/04/24 15:04	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/04/24 15:04	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/04/24 15:04	1
Acetone	<10		10	4.3	ug/L			12/04/24 15:04	1
Benzene	<0.50		0.50	0.18	ug/L			12/04/24 15:04	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/04/24 15:04	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/04/24 15:04	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/04/24 15:04	1
Bromoform	<1.0		1.0	0.96	ug/L			12/04/24 15:04	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/04/24 15:04	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/04/24 15:04	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/04/24 15:04	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 15:04	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/04/24 15:04	1
Chloroform	<2.0		2.0	0.92	ug/L			12/04/24 15:04	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/04/24 15:04	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/04/24 15:04	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/04/24 15:04	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/04/24 15:04	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/04/24 15:04	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/04/24 15:04	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 15:04	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/04/24 15:04	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 15:04	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/04/24 15:04	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/04/24 15:04	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/04/24 15:04	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/04/24 15:04	1

Client Sample ID: Trip Blank
Lab Sample ID: 500-260876-16

Date Collected: 11/30/24 07:00
Matrix: Water

Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			12/04/24 15:04	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/04/24 15:04	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/04/24 15:04	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/04/24 15:04	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/04/24 15:04	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/04/24 15:04	1
Styrene	<1.0		1.0	0.31	ug/L			12/04/24 15:04	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/04/24 15:04	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			12/04/24 15:04	1
Toluene	<0.50		0.50	0.21	ug/L			12/04/24 15:04	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/04/24 15:04	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/04/24 15:04	1
Trichloroethene	<0.50		0.50	0.15	ug/L			12/04/24 15:04	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/04/24 15:04	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/04/24 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*12/04/24 15:04*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*12/04/24 15:04*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 120*		*12/04/24 15:04*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*12/04/24 15:04*	*1*

Client Sample ID: EW-2
Date Collected: 12/01/24 12:20
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-17
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/05/24 16:56	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/05/24 16:56	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/05/24 16:56	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/05/24 16:56	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/05/24 16:56	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/05/24 16:56	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/05/24 16:56	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/05/24 16:56	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/05/24 16:56	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/05/24 16:56	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/05/24 16:56	1
1,2-Dibromo-3-Chloropropane	<5.0	*1	5.0	3.9	ug/L			12/05/24 16:56	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/05/24 16:56	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/05/24 16:56	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/05/24 16:56	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/05/24 16:56	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 16:56	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 16:56	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/05/24 16:56	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/05/24 16:56	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/05/24 16:56	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/05/24 16:56	1
2-Hexanone	<5.0	*1	5.0	2.2	ug/L			12/05/24 16:56	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/05/24 16:56	1
Acetone	<10	*1	10	4.3	ug/L			12/05/24 16:56	1
Benzene	<0.50		0.50	0.18	ug/L			12/05/24 16:56	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/05/24 16:56	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/05/24 16:56	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/05/24 16:56	1
Bromoform	<1.0		1.0	0.96	ug/L			12/05/24 16:56	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/05/24 16:56	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/05/24 16:56	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/05/24 16:56	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 16:56	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/05/24 16:56	1
Chloroform	<2.0		2.0	0.92	ug/L			12/05/24 16:56	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/05/24 16:56	1
cis-1,2-Dichloroethene	**1.8**		1.0	0.42	ug/L			12/05/24 16:56	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/05/24 16:56	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/05/24 16:56	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/05/24 16:56	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/05/24 16:56	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/05/24 16:56	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/05/24 16:56	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 16:56	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/05/24 16:56	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.3	ug/L			12/05/24 16:56	1
methyl isobutyl ketone	<5.0	*1	5.0	2.0	ug/L			12/05/24 16:56	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/05/24 16:56	1

Client Sample ID: EW-2
Lab Sample ID: 500-260876-17
Date Collected: 12/01/24 12:20
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0	*1	1.0	0.44	ug/L			12/05/24 16:56	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/05/24 16:56	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/05/24 16:56	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/05/24 16:56	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/05/24 16:56	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/05/24 16:56	1
Styrene	<1.0		1.0	0.31	ug/L			12/05/24 16:56	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/05/24 16:56	1
Tetrachloroethene	**75**		1.0	0.39	ug/L			12/05/24 16:56	1
Toluene	<0.50		0.50	0.21	ug/L			12/05/24 16:56	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/05/24 16:56	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/05/24 16:56	1
Trichloroethene	**54**		0.50	0.15	ug/L			12/05/24 16:56	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/05/24 16:56	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/05/24 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*12/05/24 16:56*	*1*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*12/05/24 16:56*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 120*		*12/05/24 16:56*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/05/24 16:56*	*1*

Client Sample ID: EW-3
Date Collected: 12/01/24 07:25
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-18
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/06/24 13:12	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/06/24 13:12	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/06/24 13:12	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/06/24 13:12	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/06/24 13:12	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/06/24 13:12	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/06/24 13:12	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/06/24 13:12	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/06/24 13:12	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/06/24 13:12	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/06/24 13:12	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/06/24 13:12	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/06/24 13:12	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/06/24 13:12	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/06/24 13:12	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/06/24 13:12	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/06/24 13:12	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/06/24 13:12	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/06/24 13:12	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/06/24 13:12	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/06/24 13:12	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/06/24 13:12	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/06/24 13:12	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/06/24 13:12	1
Acetone	<10		10	4.3	ug/L			12/06/24 13:12	1
Benzene	<0.50		0.50	0.18	ug/L			12/06/24 13:12	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/06/24 13:12	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/06/24 13:12	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/06/24 13:12	1
Bromoform	<1.0	*+	1.0	0.96	ug/L			12/06/24 13:12	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/06/24 13:12	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/06/24 13:12	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/06/24 13:12	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/06/24 13:12	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/06/24 13:12	1
Chloroform	<2.0		2.0	0.92	ug/L			12/06/24 13:12	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/06/24 13:12	1
cis-1,2-Dichloroethene	**1.5**		1.0	0.42	ug/L			12/06/24 13:12	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/06/24 13:12	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/06/24 13:12	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/06/24 13:12	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/06/24 13:12	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/06/24 13:12	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/06/24 13:12	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/06/24 13:12	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/06/24 13:12	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/06/24 13:12	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/06/24 13:12	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/06/24 13:12	1

Client Sample ID: EW-3
Lab Sample ID: 500-260876-18
Date Collected: 12/01/24 07:25
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			12/06/24 13:12	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/06/24 13:12	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/06/24 13:12	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/06/24 13:12	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/06/24 13:12	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/06/24 13:12	1
Styrene	<1.0		1.0	0.31	ug/L			12/06/24 13:12	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/06/24 13:12	1
Tetrachloroethene	**0.45**	**J**	1.0	0.39	ug/L			12/06/24 13:12	1
Toluene	<0.50		0.50	0.21	ug/L			12/06/24 13:12	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/06/24 13:12	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/06/24 13:12	1
Trichloroethene	**17**		0.50	0.15	ug/L			12/06/24 13:12	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/06/24 13:12	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/06/24 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 126*		*12/06/24 13:12*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*12/06/24 13:12*	*1*
Dibromofluoromethane (Surr)	*110*		*75 - 120*		*12/06/24 13:12*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*12/06/24 13:12*	*1*

Client Sample ID: EW-4

Date Collected: 12/01/24 08:30
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-19
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/05/24 17:45	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/05/24 17:45	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/05/24 17:45	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/05/24 17:45	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/05/24 17:45	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/05/24 17:45	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/05/24 17:45	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/05/24 17:45	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/05/24 17:45	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/05/24 17:45	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/05/24 17:45	1
1,2-Dibromo-3-Chloropropane	<5.0	*1	5.0	3.9	ug/L			12/05/24 17:45	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/05/24 17:45	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/05/24 17:45	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/05/24 17:45	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/05/24 17:45	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 17:45	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 17:45	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/05/24 17:45	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/05/24 17:45	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/05/24 17:45	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/05/24 17:45	1
2-Hexanone	<5.0	*1	5.0	2.2	ug/L			12/05/24 17:45	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/05/24 17:45	1
Acetone	<10	*1	10	4.3	ug/L			12/05/24 17:45	1
Benzene	<0.50		0.50	0.18	ug/L			12/05/24 17:45	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/05/24 17:45	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/05/24 17:45	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/05/24 17:45	1
Bromoform	<1.0		1.0	0.96	ug/L			12/05/24 17:45	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/05/24 17:45	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/05/24 17:45	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/05/24 17:45	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 17:45	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/05/24 17:45	1
Chloroform	<2.0		2.0	0.92	ug/L			12/05/24 17:45	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/05/24 17:45	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/05/24 17:45	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/05/24 17:45	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/05/24 17:45	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/05/24 17:45	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/05/24 17:45	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/05/24 17:45	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/05/24 17:45	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 17:45	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/05/24 17:45	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.3	ug/L			12/05/24 17:45	1
methyl isobutyl ketone	<5.0	*1	5.0	2.0	ug/L			12/05/24 17:45	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/05/24 17:45	1

Client Sample ID: EW-4
Lab Sample ID: 500-260876-19
Date Collected: 12/01/24 08:30
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0	*1	1.0	0.44	ug/L			12/05/24 17:45	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/05/24 17:45	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/05/24 17:45	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/05/24 17:45	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/05/24 17:45	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/05/24 17:45	1
Styrene	<1.0		1.0	0.31	ug/L			12/05/24 17:45	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/05/24 17:45	1
Tetrachloroethene	**1.5**		1.0	0.39	ug/L			12/05/24 17:45	1
Toluene	<0.50		0.50	0.21	ug/L			12/05/24 17:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/05/24 17:45	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/05/24 17:45	1
Trichloroethene	**68**		0.50	0.15	ug/L			12/05/24 17:45	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/05/24 17:45	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/05/24 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*12/05/24 17:45*	*1*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*12/05/24 17:45*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 120*		*12/05/24 17:45*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/05/24 17:45*	*1*

Client Sample ID: EW-5

Date Collected: 12/01/24 08:40
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-20
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/05/24 18:09	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/05/24 18:09	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/05/24 18:09	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/05/24 18:09	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/05/24 18:09	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/05/24 18:09	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/05/24 18:09	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/05/24 18:09	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/05/24 18:09	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/05/24 18:09	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/05/24 18:09	1
1,2-Dibromo-3-Chloropropane	<5.0	*1	5.0	3.9	ug/L			12/05/24 18:09	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/05/24 18:09	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/05/24 18:09	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/05/24 18:09	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/05/24 18:09	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 18:09	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 18:09	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/05/24 18:09	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/05/24 18:09	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/05/24 18:09	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/05/24 18:09	1
2-Hexanone	<5.0	*1	5.0	2.2	ug/L			12/05/24 18:09	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/05/24 18:09	1
Acetone	<10	*1	10	4.3	ug/L			12/05/24 18:09	1
Benzene	<0.50		0.50	0.18	ug/L			12/05/24 18:09	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/05/24 18:09	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/05/24 18:09	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/05/24 18:09	1
Bromoform	<1.0		1.0	0.96	ug/L			12/05/24 18:09	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/05/24 18:09	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/05/24 18:09	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/05/24 18:09	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 18:09	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/05/24 18:09	1
Chloroform	<2.0		2.0	0.92	ug/L			12/05/24 18:09	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/05/24 18:09	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/05/24 18:09	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/05/24 18:09	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/05/24 18:09	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/05/24 18:09	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/05/24 18:09	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/05/24 18:09	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/05/24 18:09	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 18:09	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/05/24 18:09	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.3	ug/L			12/05/24 18:09	1
methyl isobutyl ketone	<5.0	*1	5.0	2.0	ug/L			12/05/24 18:09	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/05/24 18:09	1

Client Sample ID: EW-5
Lab Sample ID: 500-260876-20
Date Collected: 12/01/24 08:40
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0	*1	1.0	0.44	ug/L			12/05/24 18:09	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/05/24 18:09	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/05/24 18:09	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/05/24 18:09	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/05/24 18:09	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/05/24 18:09	1
Styrene	<1.0		1.0	0.31	ug/L			12/05/24 18:09	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/05/24 18:09	1
Tetrachloroethene	**1.4**		1.0	0.39	ug/L			12/05/24 18:09	1
Toluene	<0.50		0.50	0.21	ug/L			12/05/24 18:09	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/05/24 18:09	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/05/24 18:09	1
Trichloroethene	**36**		0.50	0.15	ug/L			12/05/24 18:09	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/05/24 18:09	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/05/24 18:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*12/05/24 18:09*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*12/05/24 18:09*	*1*
Dibromofluoromethane (Surr)	*108*		*75 - 120*		*12/05/24 18:09*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/05/24 18:09*	*1*

Client Sample ID: EW-6
Date Collected: 11/30/24 12:10
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-21
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/05/24 18:34	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/05/24 18:34	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/05/24 18:34	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/05/24 18:34	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/05/24 18:34	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/05/24 18:34	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/05/24 18:34	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/05/24 18:34	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/05/24 18:34	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/05/24 18:34	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/05/24 18:34	1
1,2-Dibromo-3-Chloropropane	<5.0	*1	5.0	3.9	ug/L			12/05/24 18:34	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/05/24 18:34	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/05/24 18:34	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/05/24 18:34	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/05/24 18:34	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 18:34	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 18:34	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/05/24 18:34	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/05/24 18:34	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/05/24 18:34	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/05/24 18:34	1
2-Hexanone	<5.0	*1	5.0	2.2	ug/L			12/05/24 18:34	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/05/24 18:34	1
Acetone	<10	*1	10	4.3	ug/L			12/05/24 18:34	1
Benzene	<0.50		0.50	0.18	ug/L			12/05/24 18:34	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/05/24 18:34	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/05/24 18:34	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/05/24 18:34	1
Bromoform	<1.0		1.0	0.96	ug/L			12/05/24 18:34	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/05/24 18:34	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/05/24 18:34	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/05/24 18:34	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 18:34	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/05/24 18:34	1
Chloroform	<2.0		2.0	0.92	ug/L			12/05/24 18:34	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/05/24 18:34	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/05/24 18:34	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/05/24 18:34	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/05/24 18:34	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/05/24 18:34	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/05/24 18:34	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/05/24 18:34	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/05/24 18:34	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 18:34	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/05/24 18:34	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.3	ug/L			12/05/24 18:34	1
methyl isobutyl ketone	<5.0	*1	5.0	2.0	ug/L			12/05/24 18:34	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/05/24 18:34	1

Client Sample ID: EW-6
Lab Sample ID: 500-260876-21
Date Collected: 11/30/24 12:10
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0	*1	1.0	0.44	ug/L			12/05/24 18:34	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/05/24 18:34	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/05/24 18:34	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/05/24 18:34	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/05/24 18:34	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/05/24 18:34	1
Styrene	<1.0		1.0	0.31	ug/L			12/05/24 18:34	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/05/24 18:34	1
Tetrachloroethene	**7.0**		1.0	0.39	ug/L			12/05/24 18:34	1
Toluene	<0.50		0.50	0.21	ug/L			12/05/24 18:34	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/05/24 18:34	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/05/24 18:34	1
Trichloroethene	**2.9**		0.50	0.15	ug/L			12/05/24 18:34	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/05/24 18:34	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/05/24 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 126*		*12/05/24 18:34*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*12/05/24 18:34*	*1*
Dibromofluoromethane (Surr)	*110*		*75 - 120*		*12/05/24 18:34*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*12/05/24 18:34*	*1*

Client Sample ID: EW-7

Date Collected: 11/30/24 12:00
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-22
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/05/24 18:58	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/05/24 18:58	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/05/24 18:58	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/05/24 18:58	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/05/24 18:58	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/05/24 18:58	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/05/24 18:58	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/05/24 18:58	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/05/24 18:58	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/05/24 18:58	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/05/24 18:58	1
1,2-Dibromo-3-Chloropropane	<5.0	*1	5.0	3.9	ug/L			12/05/24 18:58	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/05/24 18:58	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/05/24 18:58	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/05/24 18:58	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/05/24 18:58	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 18:58	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 18:58	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/05/24 18:58	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/05/24 18:58	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/05/24 18:58	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/05/24 18:58	1
2-Hexanone	<5.0	*1	5.0	2.2	ug/L			12/05/24 18:58	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/05/24 18:58	1
Acetone	<10	*1	10	4.3	ug/L			12/05/24 18:58	1
Benzene	<0.50		0.50	0.18	ug/L			12/05/24 18:58	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/05/24 18:58	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/05/24 18:58	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/05/24 18:58	1
Bromoform	<1.0		1.0	0.96	ug/L			12/05/24 18:58	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/05/24 18:58	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/05/24 18:58	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/05/24 18:58	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 18:58	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/05/24 18:58	1
Chloroform	<2.0		2.0	0.92	ug/L			12/05/24 18:58	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/05/24 18:58	1
cis-1,2-Dichloroethene	**4.4**		1.0	0.42	ug/L			12/05/24 18:58	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/05/24 18:58	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/05/24 18:58	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/05/24 18:58	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/05/24 18:58	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/05/24 18:58	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/05/24 18:58	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 18:58	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/05/24 18:58	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.3	ug/L			12/05/24 18:58	1
methyl isobutyl ketone	<5.0	*1	5.0	2.0	ug/L			12/05/24 18:58	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/05/24 18:58	1

Client Sample ID: EW-7
Lab Sample ID: 500-260876-22
Date Collected: 11/30/24 12:00
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0	*1	1.0	0.44	ug/L			12/05/24 18:58	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/05/24 18:58	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/05/24 18:58	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/05/24 18:58	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/05/24 18:58	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/05/24 18:58	1
Styrene	<1.0		1.0	0.31	ug/L			12/05/24 18:58	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/05/24 18:58	1
Tetrachloroethene	**8.4**		1.0	0.39	ug/L			12/05/24 18:58	1
Toluene	<0.50		0.50	0.21	ug/L			12/05/24 18:58	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/05/24 18:58	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/05/24 18:58	1
Trichloroethene	**2.6**		0.50	0.15	ug/L			12/05/24 18:58	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/05/24 18:58	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/05/24 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*12/05/24 18:58*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*12/05/24 18:58*	*1*
Dibromofluoromethane (Surr)	*108*		*75 - 120*		*12/05/24 18:58*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*12/05/24 18:58*	*1*

Client Sample ID: EW-8
Date Collected: 11/30/24 11:45
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-23
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/05/24 19:23	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/05/24 19:23	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/05/24 19:23	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/05/24 19:23	1
1,1-Dichloroethane	**0.70**	**J**	1.0	0.36	ug/L			12/05/24 19:23	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/05/24 19:23	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/05/24 19:23	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/05/24 19:23	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/05/24 19:23	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/05/24 19:23	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/05/24 19:23	1
1,2-Dibromo-3-Chloropropane	<5.0	*1	5.0	3.9	ug/L			12/05/24 19:23	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/05/24 19:23	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/05/24 19:23	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/05/24 19:23	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/05/24 19:23	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 19:23	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 19:23	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/05/24 19:23	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/05/24 19:23	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/05/24 19:23	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/05/24 19:23	1
2-Hexanone	<5.0	*1	5.0	2.2	ug/L			12/05/24 19:23	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/05/24 19:23	1
Acetone	<10	*1	10	4.3	ug/L			12/05/24 19:23	1
Benzene	<0.50		0.50	0.18	ug/L			12/05/24 19:23	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/05/24 19:23	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/05/24 19:23	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/05/24 19:23	1
Bromoform	<1.0		1.0	0.96	ug/L			12/05/24 19:23	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/05/24 19:23	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/05/24 19:23	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/05/24 19:23	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 19:23	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/05/24 19:23	1
Chloroform	<2.0		2.0	0.92	ug/L			12/05/24 19:23	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/05/24 19:23	1
cis-1,2-Dichloroethene	**30**		1.0	0.42	ug/L			12/05/24 19:23	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/05/24 19:23	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/05/24 19:23	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/05/24 19:23	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/05/24 19:23	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/05/24 19:23	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/05/24 19:23	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 19:23	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/05/24 19:23	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.3	ug/L			12/05/24 19:23	1
methyl isobutyl ketone	<5.0	*1	5.0	2.0	ug/L			12/05/24 19:23	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/05/24 19:23	1

Client Sample ID: EW-8
Lab Sample ID: 500-260876-23
Date Collected: 11/30/24 11:45
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0	*1	1.0	0.44	ug/L			12/05/24 19:23	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/05/24 19:23	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/05/24 19:23	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/05/24 19:23	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/05/24 19:23	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/05/24 19:23	1
Styrene	<1.0		1.0	0.31	ug/L			12/05/24 19:23	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/05/24 19:23	1
Tetrachloroethene	**56**		1.0	0.39	ug/L			12/05/24 19:23	1
Toluene	<0.50		0.50	0.21	ug/L			12/05/24 19:23	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/05/24 19:23	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/05/24 19:23	1
Trichloroethene	**4.7**		0.50	0.15	ug/L			12/05/24 19:23	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/05/24 19:23	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/05/24 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*12/05/24 19:23*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*12/05/24 19:23*	*1*
Dibromofluoromethane (Surr)	*109*		*75 - 120*		*12/05/24 19:23*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*12/05/24 19:23*	*1*

Client Sample ID: EW-9
Date Collected: 11/30/24 11:35
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-24
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/05/24 19:47	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/05/24 19:47	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/05/24 19:47	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/05/24 19:47	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/05/24 19:47	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/05/24 19:47	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/05/24 19:47	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/05/24 19:47	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/05/24 19:47	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/05/24 19:47	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/05/24 19:47	1
1,2-Dibromo-3-Chloropropane	<5.0	*1	5.0	3.9	ug/L			12/05/24 19:47	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/05/24 19:47	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/05/24 19:47	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/05/24 19:47	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/05/24 19:47	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 19:47	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 19:47	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/05/24 19:47	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/05/24 19:47	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/05/24 19:47	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/05/24 19:47	1
2-Hexanone	<5.0	*1	5.0	2.2	ug/L			12/05/24 19:47	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/05/24 19:47	1
Acetone	<10	*1	10	4.3	ug/L			12/05/24 19:47	1
Benzene	<0.50		0.50	0.18	ug/L			12/05/24 19:47	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/05/24 19:47	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/05/24 19:47	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/05/24 19:47	1
Bromoform	<1.0		1.0	0.96	ug/L			12/05/24 19:47	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/05/24 19:47	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/05/24 19:47	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/05/24 19:47	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 19:47	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/05/24 19:47	1
Chloroform	<2.0		2.0	0.92	ug/L			12/05/24 19:47	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/05/24 19:47	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/05/24 19:47	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/05/24 19:47	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/05/24 19:47	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/05/24 19:47	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/05/24 19:47	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/05/24 19:47	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/05/24 19:47	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 19:47	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/05/24 19:47	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.3	ug/L			12/05/24 19:47	1
methyl isobutyl ketone	<5.0	*1	5.0	2.0	ug/L			12/05/24 19:47	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/05/24 19:47	1

Client Sample ID: EW-9
Lab Sample ID: 500-260876-24
Date Collected: 11/30/24 11:35
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0	*1	1.0	0.44	ug/L			12/05/24 19:47	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/05/24 19:47	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/05/24 19:47	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/05/24 19:47	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/05/24 19:47	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/05/24 19:47	1
Styrene	<1.0		1.0	0.31	ug/L			12/05/24 19:47	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/05/24 19:47	1
Tetrachloroethene	**32**		1.0	0.39	ug/L			12/05/24 19:47	1
Toluene	<0.50		0.50	0.21	ug/L			12/05/24 19:47	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/05/24 19:47	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/05/24 19:47	1
Trichloroethene	**0.26**	**J**	0.50	0.15	ug/L			12/05/24 19:47	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/05/24 19:47	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/05/24 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 126*		*12/05/24 19:47*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*12/05/24 19:47*	*1*
Dibromofluoromethane (Surr)	*111*		*75 - 120*		*12/05/24 19:47*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*12/05/24 19:47*	*1*

Client Sample ID: EW-9 DUP
Date Collected: 11/30/24 11:35
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-25
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/05/24 20:12	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/05/24 20:12	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/05/24 20:12	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/05/24 20:12	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/05/24 20:12	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/05/24 20:12	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/05/24 20:12	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/05/24 20:12	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/05/24 20:12	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/05/24 20:12	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/05/24 20:12	1
1,2-Dibromo-3-Chloropropane	<5.0	*1	5.0	3.9	ug/L			12/05/24 20:12	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/05/24 20:12	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/05/24 20:12	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/05/24 20:12	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/05/24 20:12	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 20:12	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 20:12	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/05/24 20:12	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/05/24 20:12	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/05/24 20:12	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/05/24 20:12	1
2-Hexanone	<5.0	*1	5.0	2.2	ug/L			12/05/24 20:12	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/05/24 20:12	1
Acetone	<10	*1	10	4.3	ug/L			12/05/24 20:12	1
Benzene	<0.50		0.50	0.18	ug/L			12/05/24 20:12	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/05/24 20:12	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/05/24 20:12	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/05/24 20:12	1
Bromoform	<1.0		1.0	0.96	ug/L			12/05/24 20:12	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/05/24 20:12	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/05/24 20:12	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/05/24 20:12	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 20:12	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/05/24 20:12	1
Chloroform	<2.0		2.0	0.92	ug/L			12/05/24 20:12	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/05/24 20:12	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/05/24 20:12	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/05/24 20:12	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/05/24 20:12	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/05/24 20:12	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/05/24 20:12	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/05/24 20:12	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/05/24 20:12	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 20:12	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/05/24 20:12	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.3	ug/L			12/05/24 20:12	1
methyl isobutyl ketone	<5.0	*1	5.0	2.0	ug/L			12/05/24 20:12	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/05/24 20:12	1

Client Sample ID: EW-9 DUP
Lab Sample ID: 500-260876-25
Date Collected: 11/30/24 11:35
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0	*1	1.0	0.44	ug/L			12/05/24 20:12	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/05/24 20:12	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/05/24 20:12	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/05/24 20:12	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/05/24 20:12	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/05/24 20:12	1
Styrene	<1.0		1.0	0.31	ug/L			12/05/24 20:12	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/05/24 20:12	1
Tetrachloroethene	**31**		1.0	0.39	ug/L			12/05/24 20:12	1
Toluene	<0.50		0.50	0.21	ug/L			12/05/24 20:12	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/05/24 20:12	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/05/24 20:12	1
Trichloroethene	**0.23**	J	0.50	0.15	ug/L			12/05/24 20:12	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/05/24 20:12	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/05/24 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 126*		*12/05/24 20:12*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*12/05/24 20:12*	*1*
Dibromofluoromethane (Surr)	*112*		*75 - 120*		*12/05/24 20:12*	*1*
Toluene-d8 (Surr)	*94*		*75 - 120*		*12/05/24 20:12*	*1*

Client Sample ID: EW-10

Date Collected: 11/30/24 11:25
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-26
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/05/24 20:36	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/05/24 20:36	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/05/24 20:36	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/05/24 20:36	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/05/24 20:36	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/05/24 20:36	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/05/24 20:36	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/05/24 20:36	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/05/24 20:36	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/05/24 20:36	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/05/24 20:36	1
1,2-Dibromo-3-Chloropropane	<5.0	*1	5.0	3.9	ug/L			12/05/24 20:36	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/05/24 20:36	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/05/24 20:36	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/05/24 20:36	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/05/24 20:36	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 20:36	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 20:36	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/05/24 20:36	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/05/24 20:36	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/05/24 20:36	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/05/24 20:36	1
2-Hexanone	<5.0	*1	5.0	2.2	ug/L			12/05/24 20:36	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/05/24 20:36	1
Acetone	<10	*1	10	4.3	ug/L			12/05/24 20:36	1
Benzene	<0.50		0.50	0.18	ug/L			12/05/24 20:36	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/05/24 20:36	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/05/24 20:36	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/05/24 20:36	1
Bromoform	<1.0		1.0	0.96	ug/L			12/05/24 20:36	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/05/24 20:36	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/05/24 20:36	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/05/24 20:36	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 20:36	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/05/24 20:36	1
Chloroform	<2.0		2.0	0.92	ug/L			12/05/24 20:36	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/05/24 20:36	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/05/24 20:36	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/05/24 20:36	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/05/24 20:36	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/05/24 20:36	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/05/24 20:36	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/05/24 20:36	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/05/24 20:36	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 20:36	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/05/24 20:36	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.3	ug/L			12/05/24 20:36	1
methyl isobutyl ketone	<5.0	*1	5.0	2.0	ug/L			12/05/24 20:36	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/05/24 20:36	1

Client Sample ID: EW-10
Lab Sample ID: 500-260876-26
Date Collected: 11/30/24 11:25
Matrix: Water
Date Received: 12/03/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0	*1	1.0	0.44	ug/L			12/05/24 20:36	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/05/24 20:36	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/05/24 20:36	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/05/24 20:36	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/05/24 20:36	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/05/24 20:36	1
Styrene	<1.0		1.0	0.31	ug/L			12/05/24 20:36	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/05/24 20:36	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			12/05/24 20:36	1
Toluene	<0.50		0.50	0.21	ug/L			12/05/24 20:36	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/05/24 20:36	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/05/24 20:36	1
Trichloroethene	<0.50		0.50	0.15	ug/L			12/05/24 20:36	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/05/24 20:36	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/05/24 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 126*		*12/05/24 20:36*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*12/05/24 20:36*	*1*
Dibromofluoromethane (Surr)	*110*		*75 - 120*		*12/05/24 20:36*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*12/05/24 20:36*	*1*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	*Listed under the "D" column to designate that the result is reported on a dry weight basis*
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

GC/MS VOA

Analysis Batch: 797999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-260876-1	RFW-1A	Total/NA	Water	8260D	
500-260876-2	RFW-1B	Total/NA	Water	8260D	
500-260876-3	RFW-2A	Total/NA	Water	8260D	
500-260876-4	RFW-2B	Total/NA	Water	8260D	
500-260876-5	RFW-3B	Total/NA	Water	8260D	
500-260876-6	RFW-4A	Total/NA	Water	8260D	
500-260876-7	RFW-4A DUP	Total/NA	Water	8260D	
500-260876-8	RFW-4B	Total/NA	Water	8260D	
500-260876-9	RFW-6	Total/NA	Water	8260D	
500-260876-10	RFW-7	Total/NA	Water	8260D	
500-260876-11	RFW-9	Total/NA	Water	8260D	
500-260876-12	RFW-11B	Total/NA	Water	8260D	
500-260876-16	Trip Blank	Total/NA	Water	8260D	
MB 500-797999/6	Method Blank	Total/NA	Water	8260D	
LCS 500-797999/3	Lab Control Sample	Total/NA	Water	8260D	
LCSD 500-797999/4	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 798185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-260876-13	RFW-12B	Total/NA	Water	8260D	
500-260876-14	RFW-13	Total/NA	Water	8260D	
500-260876-15	RFW-17	Total/NA	Water	8260D	
500-260876-17	EW-2	Total/NA	Water	8260D	
500-260876-19	EW-4	Total/NA	Water	8260D	
500-260876-20	EW-5	Total/NA	Water	8260D	
500-260876-21	EW-6	Total/NA	Water	8260D	
500-260876-22	EW-7	Total/NA	Water	8260D	
500-260876-23	EW-8	Total/NA	Water	8260D	
500-260876-24	EW-9	Total/NA	Water	8260D	
500-260876-25	EW-9 DUP	Total/NA	Water	8260D	
500-260876-26	EW-10	Total/NA	Water	8260D	
MB 500-798185/7	Method Blank	Total/NA	Water	8260D	
LCS 500-798185/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 500-798185/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 798336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-260876-18	EW-3	Total/NA	Water	8260D	
MB 500-798336/6	Method Blank	Total/NA	Water	8260D	
LCS 500-798336/3	Lab Control Sample	Total/NA	Water	8260D	
LCSD 500-798336/4	Lab Control Sample Dup	Total/NA	Water	8260D	

Surrogate Summary

Client: Weston Solutions Inc
Project/Site: Stanley Black and Decker - Hampstead, MD

Job ID: 500-260876-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(75-126)	(72-124)	(75-120)	(75-120)
500-260876-1	RFW-1A	98	99	101	98
500-260876-2	RFW-1B	101	98	101	98
500-260876-3	RFW-2A	99	98	101	99
500-260876-4	RFW-2B	102	98	102	97
500-260876-5	RFW-3B	98	98	100	98
500-260876-6	RFW-4A	102	97	103	99
500-260876-7	RFW-4A DUP	103	99	102	98
500-260876-8	RFW-4B	100	98	101	98
500-260876-9	RFW-6	102	99	102	98
500-260876-10	RFW-7	100	99	99	98
500-260876-11	RFW-9	99	102	100	99
500-260876-12	RFW-11B	100	98	100	99
500-260876-13	RFW-12B	98	94	108	96
500-260876-14	RFW-13	94	95	106	98
500-260876-15	RFW-17	101	96	108	96
500-260876-16	Trip Blank	97	99	100	99
500-260876-17	EW-2	98	96	106	97
500-260876-18	EW-3	110	94	110	96
500-260876-19	EW-4	101	96	106	97
500-260876-20	EW-5	103	94	108	97
500-260876-21	EW-6	106	95	110	96
500-260876-22	EW-7	103	95	108	96
500-260876-23	EW-8	104	95	109	96
500-260876-24	EW-9	108	93	111	95
500-260876-25	EW-9 DUP	108	94	112	94
500-260876-26	EW-10	109	94	110	96
LCS 500-797999/3	Lab Control Sample	97	101	100	97
LCS 500-798185/4	Lab Control Sample	92	99	102	98
LCS 500-798336/3	Lab Control Sample	108	97	112	94
LCSD 500-797999/4	Lab Control Sample Dup	97	101	100	96
LCSD 500-798185/5	Lab Control Sample Dup	95	99	103	97
LCSD 500-798336/4	Lab Control Sample Dup	110	96	111	94
MB 500-797999/6	Method Blank	100	99	102	99
MB 500-798185/7	Method Blank	97	95	107	97
MB 500-798336/6	Method Blank	111	94	112	95

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 500-797999/6
Matrix: Water
Analysis Batch: 797999

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/04/24 14:40	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/04/24 14:40	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/04/24 14:40	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/04/24 14:40	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/04/24 14:40	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/04/24 14:40	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/04/24 14:40	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/04/24 14:40	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/04/24 14:40	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/04/24 14:40	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/04/24 14:40	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/04/24 14:40	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/04/24 14:40	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/04/24 14:40	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/04/24 14:40	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/04/24 14:40	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 14:40	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 14:40	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/04/24 14:40	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/04/24 14:40	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/04/24 14:40	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/04/24 14:40	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/04/24 14:40	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/04/24 14:40	1
Acetone	<10		10	4.3	ug/L			12/04/24 14:40	1
Benzene	<0.50		0.50	0.18	ug/L			12/04/24 14:40	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/04/24 14:40	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/04/24 14:40	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/04/24 14:40	1
Bromoform	<1.0		1.0	0.96	ug/L			12/04/24 14:40	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/04/24 14:40	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/04/24 14:40	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/04/24 14:40	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/04/24 14:40	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/04/24 14:40	1
Chloroform	<2.0		2.0	0.92	ug/L			12/04/24 14:40	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/04/24 14:40	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/04/24 14:40	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/04/24 14:40	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/04/24 14:40	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/04/24 14:40	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/04/24 14:40	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 14:40	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/04/24 14:40	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/04/24 14:40	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/04/24 14:40	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/04/24 14:40	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/04/24 14:40	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 500-797999/6
Matrix: Water
Analysis Batch: 797999

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/04/24 14:40	1
Naphthalene	<1.0		1.0	0.44	ug/L			12/04/24 14:40	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/04/24 14:40	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/04/24 14:40	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/04/24 14:40	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/04/24 14:40	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/04/24 14:40	1
Styrene	<1.0		1.0	0.31	ug/L			12/04/24 14:40	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/04/24 14:40	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			12/04/24 14:40	1
Toluene	<0.50		0.50	0.21	ug/L			12/04/24 14:40	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/04/24 14:40	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/04/24 14:40	1
Trichloroethene	<0.50		0.50	0.15	ug/L			12/04/24 14:40	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/04/24 14:40	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/04/24 14:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*12/04/24 14:40*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*12/04/24 14:40*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 120*		*12/04/24 14:40*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*12/04/24 14:40*	*1*

Lab Sample ID: LCS 500-797999/3
Matrix: Water
Analysis Batch: 797999

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	50.0	49.2		ug/L		98	70 - 125
1,1,1-Trichloroethane	50.0	48.8		ug/L		98	70 - 125
1,1,2,2-Tetrachloroethane	50.0	57.8		ug/L		116	62 - 140
1,1,2-Trichloroethane	50.0	49.1		ug/L		98	71 - 130
1,1-Dichloroethane	50.0	46.4		ug/L		93	70 - 125
1,1-Dichloroethene	50.0	47.8		ug/L		96	67 - 122
1,1-Dichloropropene	50.0	48.1		ug/L		96	70 - 121
1,2,3-Trichlorobenzene	50.0	38.1		ug/L		76	51 - 145
1,2,3-Trichloropropane	50.0	50.8		ug/L		102	50 - 133
1,2,4-Trichlorobenzene	50.0	41.9		ug/L		84	57 - 137
1,2,4-Trimethylbenzene	50.0	49.6		ug/L		99	70 - 123
1,2-Dibromo-3-Chloropropane	50.0	48.5		ug/L		97	56 - 123
1,2-Dibromoethane	50.0	50.4		ug/L		101	70 - 125
1,2-Dichlorobenzene	50.0	48.9		ug/L		98	70 - 125
1,2-Dichloroethane	50.0	46.8		ug/L		94	68 - 127
1,2-Dichloropropane	50.0	45.8		ug/L		92	67 - 130
1,3,5-Trimethylbenzene	50.0	49.8		ug/L		100	70 - 123
1,3-Dichlorobenzene	50.0	48.7		ug/L		97	70 - 125
1,3-Dichloropropane	50.0	48.3		ug/L		97	62 - 136
1,4-Dichlorobenzene	50.0	48.8		ug/L		98	70 - 120

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 500-797999/3
Matrix: Water
Analysis Batch: 797999

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,2-Dichloropropane	50.0	51.4		ug/L		103	58 - 139
2-Chlorotoluene	50.0	48.3		ug/L		97	70 - 125
2-Hexanone	50.0	42.4		ug/L		85	54 - 146
4-Chlorotoluene	50.0	48.9		ug/L		98	68 - 124
Acetone	50.0	39.4		ug/L		79	40 - 143
Benzene	50.0	47.4		ug/L		95	70 - 120
Bromobenzene	50.0	48.7		ug/L		97	70 - 122
Bromochloromethane	50.0	50.0		ug/L		100	65 - 122
Bromodichloromethane	50.0	49.7		ug/L		99	69 - 120
Bromoform	50.0	50.4		ug/L		101	56 - 132
Bromomethane	50.0	48.9		ug/L		98	40 - 152
Carbon disulfide	50.0	46.7		ug/L		93	66 - 120
Carbon tetrachloride	50.0	48.9		ug/L		98	59 - 133
Chlorobenzene	50.0	47.4		ug/L		95	70 - 120
Chloroethane	50.0	46.0		ug/L		92	48 - 136
Chloroform	50.0	47.9		ug/L		96	70 - 120
Chloromethane	50.0	36.6		ug/L		73	56 - 152
cis-1,2-Dichloroethene	50.0	49.8		ug/L		100	70 - 125
cis-1,3-Dichloropropene	50.0	49.4		ug/L		99	64 - 127
Dibromochloromethane	50.0	50.5		ug/L		101	68 - 125
Dibromomethane	50.0	50.0		ug/L		100	70 - 120
Dichlorodifluoromethane	50.0	32.4		ug/L		65	40 - 159
Ethylbenzene	50.0	45.6		ug/L		91	70 - 123
Hexachlorobutadiene	50.0	45.4		ug/L		91	51 - 150
Isopropylbenzene	50.0	49.6		ug/L		99	70 - 126
m&p-Xylene	50.0	44.0		ug/L		88	70 - 125
Methyl Ethyl Ketone	50.0	41.7		ug/L		83	46 - 144
methyl isobutyl ketone	50.0	41.9		ug/L		84	55 - 139
Methylene Chloride	50.0	47.0		ug/L		94	69 - 125
Naphthalene	50.0	40.1		ug/L		80	53 - 144
n-Butylbenzene	50.0	50.7		ug/L		101	68 - 125
N-Propylbenzene	50.0	49.4		ug/L		99	69 - 127
o-Xylene	50.0	44.5		ug/L		89	70 - 120
p-Isopropyltoluene	50.0	49.8		ug/L		100	70 - 125
sec-Butylbenzene	50.0	49.6		ug/L		99	70 - 123
Styrene	50.0	50.0		ug/L		100	70 - 120
tert-Butylbenzene	50.0	49.1		ug/L		98	70 - 121
Tetrachloroethene	50.0	45.0		ug/L		90	70 - 128
Toluene	50.0	44.6		ug/L		89	70 - 125
trans-1,2-Dichloroethene	50.0	49.0		ug/L		98	70 - 125
trans-1,3-Dichloropropene	50.0	49.7		ug/L		99	62 - 128
Trichloroethene	50.0	44.7		ug/L		89	70 - 125
Trichlorofluoromethane	50.0	45.6		ug/L		91	55 - 128
Vinyl chloride	50.0	43.6		ug/L		87	64 - 126

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 500-797999/3
Matrix: Water
Analysis Batch: 797999

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	*100*		*75 - 120*
Toluene-d8 (Surr)	*97*		*75 - 120*

Lab Sample ID: LCSD 500-797999/4
Matrix: Water
Analysis Batch: 797999

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	50.0	45.6		ug/L		91	70 - 125	8	20
1,1,1-Trichloroethane	50.0	45.2		ug/L		90	70 - 125	8	20
1,1,2,2-Tetrachloroethane	50.0	52.7		ug/L		105	62 - 140	9	20
1,1,2-Trichloroethane	50.0	45.7		ug/L		91	71 - 130	7	20
1,1-Dichloroethane	50.0	42.6		ug/L		85	70 - 125	9	20
1,1-Dichloroethene	50.0	43.8		ug/L		88	67 - 122	9	20
1,1-Dichloropropene	50.0	44.1		ug/L		88	70 - 121	9	20
1,2,3-Trichlorobenzene	50.0	34.9		ug/L		70	51 - 145	9	20
1,2,3-Trichloropropane	50.0	47.1		ug/L		94	50 - 133	8	20
1,2,4-Trichlorobenzene	50.0	38.2		ug/L		76	57 - 137	9	20
1,2,4-Trimethylbenzene	50.0	45.7		ug/L		91	70 - 123	8	20
1,2-Dibromo-3-Chloropropane	50.0	44.5		ug/L		89	56 - 123	9	20
1,2-Dibromoethane	50.0	46.2		ug/L		92	70 - 125	9	20
1,2-Dichlorobenzene	50.0	44.8		ug/L		90	70 - 125	9	20
1,2-Dichloroethane	50.0	42.8		ug/L		86	68 - 127	9	20
1,2-Dichloropropane	50.0	42.0		ug/L		84	67 - 130	9	20
1,3,5-Trimethylbenzene	50.0	45.5		ug/L		91	70 - 123	9	20
1,3-Dichlorobenzene	50.0	45.2		ug/L		90	70 - 125	7	20
1,3-Dichloropropane	50.0	44.5		ug/L		89	62 - 136	8	20
1,4-Dichlorobenzene	50.0	44.9		ug/L		90	70 - 120	8	20
2,2-Dichloropropane	50.0	47.1		ug/L		94	58 - 139	9	20
2-Chlorotoluene	50.0	44.2		ug/L		88	70 - 125	9	20
2-Hexanone	50.0	38.3		ug/L		77	54 - 146	10	20
4-Chlorotoluene	50.0	45.1		ug/L		90	68 - 124	8	20
Acetone	50.0	34.6		ug/L		69	40 - 143	13	20
Benzene	50.0	43.2		ug/L		86	70 - 120	9	20
Bromobenzene	50.0	45.4		ug/L		91	70 - 122	7	20
Bromochloromethane	50.0	46.3		ug/L		93	65 - 122	8	20
Bromodichloromethane	50.0	45.5		ug/L		91	69 - 120	9	20
Bromoform	50.0	45.8		ug/L		92	56 - 132	10	20
Bromomethane	50.0	44.1		ug/L		88	40 - 152	10	20
Carbon disulfide	50.0	43.2		ug/L		86	66 - 120	8	20
Carbon tetrachloride	50.0	44.9		ug/L		90	59 - 133	9	20
Chlorobenzene	50.0	43.4		ug/L		87	70 - 120	9	20
Chloroethane	50.0	41.8		ug/L		84	48 - 136	10	20
Chloroform	50.0	43.7		ug/L		87	70 - 120	9	20
Chloromethane	50.0	33.3		ug/L		67	56 - 152	10	20
cis-1,2-Dichloroethene	50.0	45.4		ug/L		91	70 - 125	9	20
cis-1,3-Dichloropropene	50.0	45.6		ug/L		91	64 - 127	8	20
Dibromochloromethane	50.0	46.4		ug/L		93	68 - 125	8	20

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 500-797999/4
Matrix: Water
Analysis Batch: 797999

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibromomethane	50.0	45.9		ug/L		92	70 - 120	9	20
Dichlorodifluoromethane	50.0	28.8		ug/L		58	40 - 159	12	20
Ethylbenzene	50.0	41.9		ug/L		84	70 - 123	9	20
Hexachlorobutadiene	50.0	43.0		ug/L		86	51 - 150	5	20
Isopropylbenzene	50.0	45.4		ug/L		91	70 - 126	9	20
m&p-Xylene	50.0	40.0		ug/L		80	70 - 125	9	20
Methyl Ethyl Ketone	50.0	37.7		ug/L		75	46 - 144	10	20
methyl isobutyl ketone	50.0	37.4		ug/L		75	55 - 139	11	20
Methylene Chloride	50.0	43.2		ug/L		86	69 - 125	8	20
Naphthalene	50.0	36.2		ug/L		72	53 - 144	10	20
n-Butylbenzene	50.0	45.6		ug/L		91	68 - 125	10	20
N-Propylbenzene	50.0	45.1		ug/L		90	69 - 127	9	20
o-Xylene	50.0	40.5		ug/L		81	70 - 120	9	20
p-Isopropyltoluene	50.0	45.7		ug/L		91	70 - 125	8	20
sec-Butylbenzene	50.0	45.4		ug/L		91	70 - 123	9	20
Styrene	50.0	45.3		ug/L		91	70 - 120	10	20
tert-Butylbenzene	50.0	45.6		ug/L		91	70 - 121	8	20
Tetrachloroethene	50.0	41.5		ug/L		83	70 - 128	8	20
Toluene	50.0	40.8		ug/L		82	70 - 125	9	20
trans-1,2-Dichloroethene	50.0	44.9		ug/L		90	70 - 125	9	20
trans-1,3-Dichloropropene	50.0	45.6		ug/L		91	62 - 128	9	20
Trichloroethene	50.0	41.4		ug/L		83	70 - 125	8	20
Trichlorofluoromethane	50.0	40.1		ug/L		80	55 - 128	13	20
Vinyl chloride	50.0	39.4		ug/L		79	64 - 126	10	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*
Dibromofluoromethane (Surr)	*100*		*75 - 120*
Toluene-d8 (Surr)	*96*		*75 - 120*

Lab Sample ID: MB 500-798185/7
Matrix: Water
Analysis Batch: 798185

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/05/24 15:18	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/05/24 15:18	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/05/24 15:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/05/24 15:18	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/05/24 15:18	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/05/24 15:18	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/05/24 15:18	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/05/24 15:18	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/05/24 15:18	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/05/24 15:18	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/05/24 15:18	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/05/24 15:18	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 500-798185/7
Matrix: Water
Analysis Batch: 798185

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/05/24 15:18	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/05/24 15:18	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/05/24 15:18	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/05/24 15:18	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 15:18	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 15:18	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/05/24 15:18	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/05/24 15:18	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/05/24 15:18	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/05/24 15:18	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/05/24 15:18	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/05/24 15:18	1
Acetone	<10		10	4.3	ug/L			12/05/24 15:18	1
Benzene	<0.50		0.50	0.18	ug/L			12/05/24 15:18	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/05/24 15:18	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/05/24 15:18	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/05/24 15:18	1
Bromoform	<1.0		1.0	0.96	ug/L			12/05/24 15:18	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/05/24 15:18	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/05/24 15:18	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/05/24 15:18	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/05/24 15:18	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/05/24 15:18	1
Chloroform	<2.0		2.0	0.92	ug/L			12/05/24 15:18	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/05/24 15:18	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/05/24 15:18	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/05/24 15:18	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/05/24 15:18	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/05/24 15:18	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/05/24 15:18	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/05/24 15:18	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/05/24 15:18	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/05/24 15:18	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/05/24 15:18	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/05/24 15:18	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/05/24 15:18	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/05/24 15:18	1
Naphthalene	<1.0		1.0	0.44	ug/L			12/05/24 15:18	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/05/24 15:18	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/05/24 15:18	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/05/24 15:18	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/05/24 15:18	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/05/24 15:18	1
Styrene	<1.0		1.0	0.31	ug/L			12/05/24 15:18	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/05/24 15:18	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			12/05/24 15:18	1
Toluene	<0.50		0.50	0.21	ug/L			12/05/24 15:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/05/24 15:18	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/05/24 15:18	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 500-798185/7
Matrix: Water
Analysis Batch: 798185

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<0.50		0.50	0.15	ug/L			12/05/24 15:18	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/05/24 15:18	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/05/24 15:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*12/05/24 15:18*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*12/05/24 15:18*	*1*
Dibromofluoromethane (Surr)	*107*		*75 - 120*		*12/05/24 15:18*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/05/24 15:18*	*1*

Lab Sample ID: LCS 500-798185/4
Matrix: Water
Analysis Batch: 798185

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	50.0	53.4		ug/L		107	70 - 125
1,1,1-Trichloroethane	50.0	54.5		ug/L		109	70 - 125
1,1,2,2-Tetrachloroethane	50.0	49.0		ug/L		98	62 - 140
1,1,2-Trichloroethane	50.0	47.7		ug/L		95	71 - 130
1,1-Dichloroethane	50.0	46.8		ug/L		94	70 - 125
1,1-Dichloroethene	50.0	54.3		ug/L		109	67 - 122
1,1-Dichloropropene	50.0	54.5		ug/L		109	70 - 121
1,2,3-Trichlorobenzene	50.0	33.7		ug/L		67	51 - 145
1,2,3-Trichloropropane	50.0	44.0		ug/L		88	50 - 133
1,2,4-Trichlorobenzene	50.0	40.8		ug/L		82	57 - 137
1,2,4-Trimethylbenzene	50.0	51.1		ug/L		102	70 - 123
1,2-Dibromo-3-Chloropropane	50.0	37.7		ug/L		75	56 - 123
1,2-Dibromoethane	50.0	48.9		ug/L		98	70 - 125
1,2-Dichlorobenzene	50.0	48.5		ug/L		97	70 - 125
1,2-Dichloroethane	50.0	44.9		ug/L		90	68 - 127
1,2-Dichloropropane	50.0	45.3		ug/L		91	67 - 130
1,3,5-Trimethylbenzene	50.0	52.6		ug/L		105	70 - 123
1,3-Dichlorobenzene	50.0	50.3		ug/L		101	70 - 125
1,3-Dichloropropane	50.0	46.6		ug/L		93	62 - 136
1,4-Dichlorobenzene	50.0	50.0		ug/L		100	70 - 120
2,2-Dichloropropane	50.0	57.8		ug/L		116	58 - 139
2-Chlorotoluene	50.0	49.7		ug/L		99	70 - 125
2-Hexanone	50.0	31.3		ug/L		63	54 - 146
4-Chlorotoluene	50.0	50.3		ug/L		101	68 - 124
Acetone	50.0	28.7		ug/L		57	40 - 143
Benzene	50.0	48.6		ug/L		97	70 - 120
Bromobenzene	50.0	51.0		ug/L		102	70 - 122
Bromochloromethane	50.0	52.1		ug/L		104	65 - 122
Bromodichloromethane	50.0	50.9		ug/L		102	69 - 120
Bromoform	50.0	52.0		ug/L		104	56 - 132
Bromomethane	50.0	57.6		ug/L		115	40 - 152
Carbon disulfide	50.0	54.4		ug/L		109	66 - 120
Carbon tetrachloride	50.0	57.7		ug/L		115	59 - 133

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 500-798185/4
Matrix: Water
Analysis Batch: 798185

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobenzene	50.0	50.9		ug/L		102	70 - 120
Chloroethane	50.0	50.7		ug/L		101	48 - 136
Chloroform	50.0	50.3		ug/L		101	70 - 120
Chloromethane	50.0	48.4		ug/L		97	56 - 152
cis-1,2-Dichloroethene	50.0	51.8		ug/L		104	70 - 125
cis-1,3-Dichloropropene	50.0	50.9		ug/L		102	64 - 127
Dibromochloromethane	50.0	53.1		ug/L		106	68 - 125
Dibromomethane	50.0	50.4		ug/L		101	70 - 120
Dichlorodifluoromethane	50.0	62.9		ug/L		126	40 - 159
Ethylbenzene	50.0	48.2		ug/L		96	70 - 123
Hexachlorobutadiene	50.0	54.9		ug/L		110	51 - 150
Isopropylbenzene	50.0	52.9		ug/L		106	70 - 126
m&p-Xylene	50.0	46.5		ug/L		93	70 - 125
Methyl Ethyl Ketone	50.0	31.4		ug/L		63	46 - 144
methyl isobutyl ketone	50.0	32.4		ug/L		65	55 - 139
Methylene Chloride	50.0	47.6		ug/L		95	69 - 125
Naphthalene	50.0	31.2		ug/L		62	53 - 144
n-Butylbenzene	50.0	51.9		ug/L		104	68 - 125
N-Propylbenzene	50.0	51.8		ug/L		104	69 - 127
o-Xylene	50.0	45.9		ug/L		92	70 - 120
p-Isopropyltoluene	50.0	53.9		ug/L		108	70 - 125
sec-Butylbenzene	50.0	53.2		ug/L		106	70 - 123
Styrene	50.0	51.1		ug/L		102	70 - 120
tert-Butylbenzene	50.0	53.5		ug/L		107	70 - 121
Tetrachloroethene	50.0	53.4		ug/L		107	70 - 128
Toluene	50.0	47.4		ug/L		95	70 - 125
trans-1,2-Dichloroethene	50.0	53.7		ug/L		107	70 - 125
trans-1,3-Dichloropropene	50.0	51.0		ug/L		102	62 - 128
Trichloroethene	50.0	50.9		ug/L		102	70 - 125
Trichlorofluoromethane	50.0	57.2		ug/L		114	55 - 128
Vinyl chloride	50.0	51.2		ug/L		102	64 - 126

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*
Dibromofluoromethane (Surr)	*102*		*75 - 120*
Toluene-d8 (Surr)	*98*		*75 - 120*

Lab Sample ID: LCSD 500-798185/5
Matrix: Water
Analysis Batch: 798185

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	50.0	54.0		ug/L		108	70 - 125	1	20
1,1,1-Trichloroethane	50.0	54.5		ug/L		109	70 - 125	0	20
1,1,2,2-Tetrachloroethane	50.0	55.2		ug/L		110	62 - 140	12	20
1,1,2-Trichloroethane	50.0	49.4		ug/L		99	71 - 130	4	20
1,1-Dichloroethane	50.0	46.3		ug/L		93	70 - 125	1	20

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 500-798185/5
Matrix: Water
Analysis Batch: 798185

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene	50.0	54.1		ug/L		108	67 - 122	0	20
1,1-Dichloropropene	50.0	53.0		ug/L		106	70 - 121	3	20
1,2,3-Trichlorobenzene	50.0	40.1		ug/L		80	51 - 145	17	20
1,2,3-Trichloropropane	50.0	50.6		ug/L		101	50 - 133	14	20
1,2,4-Trichlorobenzene	50.0	46.0		ug/L		92	57 - 137	12	20
1,2,4-Trimethylbenzene	50.0	51.3		ug/L		103	70 - 123	0	20
1,2-Dibromo-3-Chloropropane	50.0	48.3	*1	ug/L		97	56 - 123	25	20
1,2-Dibromoethane	50.0	52.2		ug/L		104	70 - 125	6	20
1,2-Dichlorobenzene	50.0	49.2		ug/L		98	70 - 125	2	20
1,2-Dichloroethane	50.0	45.8		ug/L		92	68 - 127	2	20
1,2-Dichloropropane	50.0	44.8		ug/L		90	67 - 130	1	20
1,3,5-Trimethylbenzene	50.0	52.0		ug/L		104	70 - 123	1	20
1,3-Dichlorobenzene	50.0	49.9		ug/L		100	70 - 125	1	20
1,3-Dichloropropane	50.0	48.9		ug/L		98	62 - 136	5	20
1,4-Dichlorobenzene	50.0	50.2		ug/L		100	70 - 120	0	20
2,2-Dichloropropane	50.0	57.3		ug/L		115	58 - 139	1	20
2-Chlorotoluene	50.0	48.8		ug/L		98	70 - 125	2	20
2-Hexanone	50.0	40.4	*1	ug/L		81	54 - 146	26	20
4-Chlorotoluene	50.0	49.4		ug/L		99	68 - 124	2	20
Acetone	50.0	37.0	*1	ug/L		74	40 - 143	25	20
Benzene	50.0	48.3		ug/L		97	70 - 120	1	20
Bromobenzene	50.0	51.2		ug/L		102	70 - 122	0	20
Bromochloromethane	50.0	53.8		ug/L		108	65 - 122	3	20
Bromodichloromethane	50.0	51.3		ug/L		103	69 - 120	1	20
Bromoform	50.0	56.7		ug/L		113	56 - 132	9	20
Bromomethane	50.0	56.3		ug/L		113	40 - 152	2	20
Carbon disulfide	50.0	52.8		ug/L		106	66 - 120	3	20
Carbon tetrachloride	50.0	57.8		ug/L		116	59 - 133	0	20
Chlorobenzene	50.0	51.3		ug/L		103	70 - 120	1	20
Chloroethane	50.0	49.1		ug/L		98	48 - 136	3	20
Chloroform	50.0	50.4		ug/L		101	70 - 120	0	20
Chloromethane	50.0	47.6		ug/L		95	56 - 152	2	20
cis-1,2-Dichloroethene	50.0	51.9		ug/L		104	70 - 125	0	20
cis-1,3-Dichloropropene	50.0	51.0		ug/L		102	64 - 127	0	20
Dibromochloromethane	50.0	54.9		ug/L		110	68 - 125	3	20
Dibromomethane	50.0	52.8		ug/L		106	70 - 120	5	20
Dichlorodifluoromethane	50.0	61.5		ug/L		123	40 - 159	2	20
Ethylbenzene	50.0	48.3		ug/L		97	70 - 123	0	20
Hexachlorobutadiene	50.0	54.5		ug/L		109	51 - 150	1	20
Isopropylbenzene	50.0	51.5		ug/L		103	70 - 126	3	20
m&p-Xylene	50.0	46.3		ug/L		93	70 - 125	0	20
Methyl Ethyl Ketone	50.0	40.3	*1	ug/L		81	46 - 144	25	20
methyl isobutyl ketone	50.0	40.1	*1	ug/L		80	55 - 139	21	20
Methylene Chloride	50.0	48.1		ug/L		96	69 - 125	1	20
Naphthalene	50.0	40.1	*1	ug/L		80	53 - 144	25	20
n-Butylbenzene	50.0	52.0		ug/L		104	68 - 125	0	20
N-Propylbenzene	50.0	50.4		ug/L		101	69 - 127	3	20
o-Xylene	50.0	45.9		ug/L		92	70 - 120	0	20
p-Isopropyltoluene	50.0	53.5		ug/L		107	70 - 125	1	20

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 500-798185/5
Matrix: Water
Analysis Batch: 798185

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
sec-Butylbenzene	50.0	51.4		ug/L		103	70 - 123	3	20
Styrene	50.0	51.6		ug/L		103	70 - 120	1	20
tert-Butylbenzene	50.0	52.8		ug/L		106	70 - 121	1	20
Tetrachloroethene	50.0	52.2		ug/L		104	70 - 128	2	20
Toluene	50.0	46.9		ug/L		94	70 - 125	1	20
trans-1,2-Dichloroethene	50.0	53.1		ug/L		106	70 - 125	1	20
trans-1,3-Dichloropropene	50.0	51.4		ug/L		103	62 - 128	1	20
Trichloroethene	50.0	50.6		ug/L		101	70 - 125	1	20
Trichlorofluoromethane	50.0	57.0		ug/L		114	55 - 128	0	20
Vinyl chloride	50.0	49.8		ug/L		100	64 - 126	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*
Dibromofluoromethane (Surr)	*103*		*75 - 120*
Toluene-d8 (Surr)	*97*		*75 - 120*

Lab Sample ID: MB 500-798336/6
Matrix: Water
Analysis Batch: 798336

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			12/06/24 11:34	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/06/24 11:34	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/06/24 11:34	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/06/24 11:34	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/06/24 11:34	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/06/24 11:34	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/06/24 11:34	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/06/24 11:34	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/06/24 11:34	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/06/24 11:34	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/06/24 11:34	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/06/24 11:34	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/06/24 11:34	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/06/24 11:34	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/06/24 11:34	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/06/24 11:34	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/06/24 11:34	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/06/24 11:34	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/06/24 11:34	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/06/24 11:34	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/06/24 11:34	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/06/24 11:34	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/06/24 11:34	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/06/24 11:34	1
Acetone	<10		10	4.3	ug/L			12/06/24 11:34	1
Benzene	<0.50		0.50	0.18	ug/L			12/06/24 11:34	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 500-798336/6
Matrix: Water
Analysis Batch: 798336

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	<1.0		1.0	0.60	ug/L			12/06/24 11:34	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/06/24 11:34	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/06/24 11:34	1
Bromoform	<1.0		1.0	0.96	ug/L			12/06/24 11:34	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/06/24 11:34	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/06/24 11:34	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/06/24 11:34	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/06/24 11:34	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/06/24 11:34	1
Chloroform	<2.0		2.0	0.92	ug/L			12/06/24 11:34	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/06/24 11:34	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/06/24 11:34	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/06/24 11:34	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/06/24 11:34	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/06/24 11:34	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/06/24 11:34	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/06/24 11:34	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/06/24 11:34	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/06/24 11:34	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/06/24 11:34	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/06/24 11:34	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/06/24 11:34	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/06/24 11:34	1
Naphthalene	<1.0		1.0	0.44	ug/L			12/06/24 11:34	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/06/24 11:34	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/06/24 11:34	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/06/24 11:34	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/06/24 11:34	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/06/24 11:34	1
Styrene	<1.0		1.0	0.31	ug/L			12/06/24 11:34	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/06/24 11:34	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			12/06/24 11:34	1
Toluene	<0.50		0.50	0.21	ug/L			12/06/24 11:34	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/06/24 11:34	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/06/24 11:34	1
Trichloroethene	<0.50		0.50	0.15	ug/L			12/06/24 11:34	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/06/24 11:34	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/06/24 11:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*75 - 126*		*12/06/24 11:34*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*12/06/24 11:34*	*1*
Dibromofluoromethane (Surr)	*112*		*75 - 120*		*12/06/24 11:34*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*12/06/24 11:34*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 500-798336/3
Matrix: Water
Analysis Batch: 798336

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	50.0	54.7		ug/L		109	70 - 125
1,1,1-Trichloroethane	50.0	58.4		ug/L		117	70 - 125
1,1,2,2-Tetrachloroethane	50.0	51.3		ug/L		103	62 - 140
1,1,2-Trichloroethane	50.0	48.4		ug/L		97	71 - 130
1,1-Dichloroethane	50.0	44.2		ug/L		88	70 - 125
1,1-Dichloroethene	50.0	49.1		ug/L		98	67 - 122
1,1-Dichloropropene	50.0	50.5		ug/L		101	70 - 121
1,2,3-Trichlorobenzene	50.0	42.6		ug/L		85	51 - 145
1,2,3-Trichloropropane	50.0	51.6		ug/L		103	50 - 133
1,2,4-Trichlorobenzene	50.0	46.3		ug/L		93	57 - 137
1,2,4-Trimethylbenzene	50.0	48.2		ug/L		96	70 - 123
1,2-Dibromo-3-Chloropropane	50.0	52.2		ug/L		104	56 - 123
1,2-Dibromoethane	50.0	52.8		ug/L		106	70 - 125
1,2-Dichlorobenzene	50.0	47.6		ug/L		95	70 - 125
1,2-Dichloroethane	50.0	51.0		ug/L		102	68 - 127
1,2-Dichloropropane	50.0	42.1		ug/L		84	67 - 130
1,3,5-Trimethylbenzene	50.0	48.1		ug/L		96	70 - 123
1,3-Dichlorobenzene	50.0	47.8		ug/L		96	70 - 125
1,3-Dichloropropane	50.0	46.3		ug/L		93	62 - 136
1,4-Dichlorobenzene	50.0	47.7		ug/L		95	70 - 120
2,2-Dichloropropane	50.0	59.0		ug/L		118	58 - 139
2-Chlorotoluene	50.0	45.5		ug/L		91	70 - 125
2-Hexanone	50.0	40.5		ug/L		81	54 - 146
4-Chlorotoluene	50.0	46.8		ug/L		94	68 - 124
Acetone	50.0	37.7		ug/L		75	40 - 143
Benzene	50.0	44.8		ug/L		90	70 - 120
Bromobenzene	50.0	49.4		ug/L		99	70 - 122
Bromochloromethane	50.0	53.6		ug/L		107	65 - 122
Bromodichloromethane	50.0	54.8		ug/L		110	69 - 120
Bromoform	50.0	60.3		ug/L		121	56 - 132
Bromomethane	50.0	48.6		ug/L		97	40 - 152
Carbon disulfide	50.0	45.2		ug/L		90	66 - 120
Carbon tetrachloride	50.0	61.7		ug/L		123	59 - 133
Chlorobenzene	50.0	47.9		ug/L		96	70 - 120
Chloroethane	50.0	43.2		ug/L		86	48 - 136
Chloroform	50.0	52.0		ug/L		104	70 - 120
Chloromethane	50.0	38.2		ug/L		76	56 - 152
cis-1,2-Dichloroethene	50.0	49.6		ug/L		99	70 - 125
cis-1,3-Dichloropropene	50.0	47.9		ug/L		96	64 - 127
Dibromochloromethane	50.0	56.6		ug/L		113	68 - 125
Dibromomethane	50.0	53.8		ug/L		108	70 - 120
Dichlorodifluoromethane	50.0	57.9		ug/L		116	40 - 159
Ethylbenzene	50.0	45.4		ug/L		91	70 - 123
Hexachlorobutadiene	50.0	56.1		ug/L		112	51 - 150
Isopropylbenzene	50.0	47.1		ug/L		94	70 - 126
m&p-Xylene	50.0	44.9		ug/L		90	70 - 125
Methyl Ethyl Ketone	50.0	41.5		ug/L		83	46 - 144
methyl isobutyl ketone	50.0	40.0		ug/L		80	55 - 139

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 500-798336/3
Matrix: Water
Analysis Batch: 798336

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	50.0	44.3		ug/L		89	69 - 125
Naphthalene	50.0	41.4		ug/L		83	53 - 144
n-Butylbenzene	50.0	47.6		ug/L		95	68 - 125
N-Propylbenzene	50.0	45.6		ug/L		91	69 - 127
o-Xylene	50.0	44.5		ug/L		89	70 - 120
p-Isopropyltoluene	50.0	49.5		ug/L		99	70 - 125
sec-Butylbenzene	50.0	46.7		ug/L		93	70 - 123
Styrene	50.0	48.6		ug/L		97	70 - 120
tert-Butylbenzene	50.0	48.7		ug/L		97	70 - 121
Tetrachloroethene	50.0	50.8		ug/L		102	70 - 128
Toluene	50.0	43.3		ug/L		87	70 - 125
trans-1,2-Dichloroethene	50.0	49.0		ug/L		98	70 - 125
trans-1,3-Dichloropropene	50.0	50.3		ug/L		101	62 - 128
Trichloroethene	50.0	49.3		ug/L		99	70 - 125
Trichlorofluoromethane	50.0	58.0		ug/L		116	55 - 128
Vinyl chloride	50.0	37.7		ug/L		75	64 - 126

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 126*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*
Dibromofluoromethane (Surr)	*112*		*75 - 120*
Toluene-d8 (Surr)	*94*		*75 - 120*

Lab Sample ID: LCSD 500-798336/4
Matrix: Water
Analysis Batch: 798336

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	50.0	59.4		ug/L		119	70 - 125	8	20
1,1,1-Trichloroethane	50.0	61.0		ug/L		122	70 - 125	4	20
1,1,2,2-Tetrachloroethane	50.0	55.3		ug/L		111	62 - 140	8	20
1,1,2-Trichloroethane	50.0	52.4		ug/L		105	71 - 130	8	20
1,1-Dichloroethane	50.0	47.0		ug/L		94	70 - 125	6	20
1,1-Dichloroethene	50.0	50.7		ug/L		101	67 - 122	3	20
1,1-Dichloropropene	50.0	53.2		ug/L		106	70 - 121	5	20
1,2,3-Trichlorobenzene	50.0	46.3		ug/L		93	51 - 145	8	20
1,2,3-Trichloropropane	50.0	55.7		ug/L		111	50 - 133	8	20
1,2,4-Trichlorobenzene	50.0	49.8		ug/L		100	57 - 137	7	20
1,2,4-Trimethylbenzene	50.0	51.8		ug/L		104	70 - 123	7	20
1,2-Dibromo-3-Chloropropane	50.0	57.3		ug/L		115	56 - 123	9	20
1,2-Dibromoethane	50.0	55.3		ug/L		111	70 - 125	5	20
1,2-Dichlorobenzene	50.0	51.1		ug/L		102	70 - 125	7	20
1,2-Dichloroethane	50.0	54.7		ug/L		109	68 - 127	7	20
1,2-Dichloropropane	50.0	44.9		ug/L		90	67 - 130	7	20
1,3,5-Trimethylbenzene	50.0	51.6		ug/L		103	70 - 123	7	20
1,3-Dichlorobenzene	50.0	51.4		ug/L		103	70 - 125	7	20
1,3-Dichloropropane	50.0	50.5		ug/L		101	62 - 136	9	20
1,4-Dichlorobenzene	50.0	51.6		ug/L		103	70 - 120	8	20

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 500-798336/4
Matrix: Water
Analysis Batch: 798336

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,2-Dichloropropane	50.0	62.1		ug/L		124	58 - 139	5	20
2-Chlorotoluene	50.0	48.8		ug/L		98	70 - 125	7	20
2-Hexanone	50.0	42.2		ug/L		84	54 - 146	4	20
4-Chlorotoluene	50.0	50.4		ug/L		101	68 - 124	7	20
Acetone	50.0	41.4		ug/L		83	40 - 143	9	20
Benzene	50.0	47.9		ug/L		96	70 - 120	7	20
Bromobenzene	50.0	53.2		ug/L		106	70 - 122	7	20
Bromochloromethane	50.0	57.7		ug/L		115	65 - 122	7	20
Bromodichloromethane	50.0	59.2		ug/L		118	69 - 120	8	20
Bromoform	50.0	66.8	*+	ug/L		134	56 - 132	10	20
Bromomethane	50.0	55.2		ug/L		110	40 - 152	13	20
Carbon disulfide	50.0	46.9		ug/L		94	66 - 120	4	20
Carbon tetrachloride	50.0	64.9		ug/L		130	59 - 133	5	20
Chlorobenzene	50.0	51.2		ug/L		102	70 - 120	7	20
Chloroethane	50.0	45.6		ug/L		91	48 - 136	5	20
Chloroform	50.0	55.8		ug/L		112	70 - 120	7	20
Chloromethane	50.0	41.2		ug/L		82	56 - 152	8	20
cis-1,2-Dichloroethene	50.0	52.4		ug/L		105	70 - 125	5	20
cis-1,3-Dichloropropene	50.0	51.1		ug/L		102	64 - 127	7	20
Dibromochloromethane	50.0	61.7		ug/L		123	68 - 125	9	20
Dibromomethane	50.0	58.3		ug/L		117	70 - 120	8	20
Dichlorodifluoromethane	50.0	60.0		ug/L		120	40 - 159	4	20
Ethylbenzene	50.0	48.7		ug/L		97	70 - 123	7	20
Hexachlorobutadiene	50.0	60.4		ug/L		121	51 - 150	7	20
Isopropylbenzene	50.0	50.0		ug/L		100	70 - 126	6	20
m&p-Xylene	50.0	47.9		ug/L		96	70 - 125	6	20
Methyl Ethyl Ketone	50.0	43.6		ug/L		87	46 - 144	5	20
methyl isobutyl ketone	50.0	41.6		ug/L		83	55 - 139	4	20
Methylene Chloride	50.0	47.4		ug/L		95	69 - 125	7	20
Naphthalene	50.0	44.3		ug/L		89	53 - 144	7	20
n-Butylbenzene	50.0	50.4		ug/L		101	68 - 125	6	20
N-Propylbenzene	50.0	48.6		ug/L		97	69 - 127	6	20
o-Xylene	50.0	47.9		ug/L		96	70 - 120	7	20
p-Isopropyltoluene	50.0	52.4		ug/L		105	70 - 125	6	20
sec-Butylbenzene	50.0	49.7		ug/L		99	70 - 123	6	20
Styrene	50.0	52.3		ug/L		105	70 - 120	7	20
tert-Butylbenzene	50.0	52.1		ug/L		104	70 - 121	7	20
Tetrachloroethene	50.0	53.9		ug/L		108	70 - 128	6	20
Toluene	50.0	46.0		ug/L		92	70 - 125	6	20
trans-1,2-Dichloroethene	50.0	51.1		ug/L		102	70 - 125	4	20
trans-1,3-Dichloropropene	50.0	54.6		ug/L		109	62 - 128	8	20
Trichloroethene	50.0	52.3		ug/L		105	70 - 125	6	20
Trichlorofluoromethane	50.0	60.7		ug/L		121	55 - 128	5	20
Vinyl chloride	50.0	40.3		ug/L		81	64 - 126	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 126*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 500-798336/4
Matrix: Water
Analysis Batch: 798336

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	*111*		*75 - 120*
Toluene-d8 (Surr)	*94*		*75 - 120*

Lab Chronicle

Client: Weston Solutions Inc
Project/Site: Stanley Black and Decker - Hampstead, MD

Job ID: 500-260876-1

Client Sample ID: RFW-1A
Lab Sample ID: 500-260876-1
Date Collected: 11/30/24 07:30
Matrix: Water
Date Received: 12/03/24 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	797999	W1T	EET CHI	12/04/24 15:28

Client Sample ID: RFW-1B
Lab Sample ID: 500-260876-2
Date Collected: 11/30/24 08:10
Matrix: Water
Date Received: 12/03/24 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	797999	W1T	EET CHI	12/04/24 15:53

Client Sample ID: RFW-2A
Lab Sample ID: 500-260876-3
Date Collected: 11/30/24 09:15
Matrix: Water
Date Received: 12/03/24 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	797999	W1T	EET CHI	12/04/24 16:18

Client Sample ID: RFW-2B
Lab Sample ID: 500-260876-4
Date Collected: 11/30/24 10:10
Matrix: Water
Date Received: 12/03/24 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	797999	W1T	EET CHI	12/04/24 16:42

Client Sample ID: RFW-3B
Lab Sample ID: 500-260876-5
Date Collected: 11/30/24 11:10
Matrix: Water
Date Received: 12/03/24 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	797999	W1T	EET CHI	12/04/24 17:07

Client Sample ID: RFW-4A
Lab Sample ID: 500-260876-6
Date Collected: 12/01/24 10:25
Matrix: Water
Date Received: 12/03/24 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	797999	W1T	EET CHI	12/04/24 17:31

Client Sample ID: RFW-4A DUP
Lab Sample ID: 500-260876-7
Date Collected: 12/01/24 10:25
Matrix: Water
Date Received: 12/03/24 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	797999	W1T	EET CHI	12/04/24 17:55

Client Sample ID: RFW-4B
Lab Sample ID: 500-260876-8
Date Collected: 12/01/24 11:05
Matrix: Water
Date Received: 12/03/24 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	797999	W1T	EET CHI	12/04/24 18:20

Client Sample ID: RFW-6
Lab Sample ID: 500-260876-9
Date Collected: 11/30/24 12:15
Matrix: Water
Date Received: 12/03/24 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	797999	W1T	EET CHI	12/04/24 18:44

Client Sample ID: RFW-7
Lab Sample ID: 500-260876-10
Date Collected: 11/30/24 13:30
Matrix: Water
Date Received: 12/03/24 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	797999	W1T	EET CHI	12/04/24 19:09

Client Sample ID: RFW-9
Lab Sample ID: 500-260876-11
Date Collected: 12/01/24 09:35
Matrix: Water
Date Received: 12/03/24 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	797999	W1T	EET CHI	12/04/24 19:33

Client Sample ID: RFW-11B
Lab Sample ID: 500-260876-12
Date Collected: 12/01/24 08:15
Matrix: Water
Date Received: 12/03/24 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	797999	W1T	EET CHI	12/04/24 19:58

Client Sample ID: RFW-12B
Lab Sample ID: 500-260876-13
Date Collected: 12/01/24 12:00
Matrix: Water
Date Received: 12/03/24 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	798185	W1T	EET CHI	12/05/24 15:42

Client Sample ID: RFW-13
Lab Sample ID: 500-260876-14
Date Collected: 11/30/24 14:40
Matrix: Water
Date Received: 12/03/24 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	798185	W1T	EET CHI	12/05/24 16:07

Lab Chronicle

Client: Weston Solutions Inc
Project/Site: Stanley Black and Decker - Hampstead, MD

Job ID: 500-260876-1

Client Sample ID: RFW-17
Date Collected: 11/30/24 07:05
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	798185	W1T	EET CHI	12/05/24 16:32

Client Sample ID: Trip Blank
Date Collected: 11/30/24 07:00
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	797999	W1T	EET CHI	12/04/24 15:04

Client Sample ID: EW-2
Date Collected: 12/01/24 12:20
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	798185	W1T	EET CHI	12/05/24 16:56

Client Sample ID: EW-3
Date Collected: 12/01/24 07:25
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	798336	W1T	EET CHI	12/06/24 13:12

Client Sample ID: EW-4
Date Collected: 12/01/24 08:30
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	798185	W1T	EET CHI	12/05/24 17:45

Client Sample ID: EW-5
Date Collected: 12/01/24 08:40
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	798185	W1T	EET CHI	12/05/24 18:09

Client Sample ID: EW-6
Date Collected: 11/30/24 12:10
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-21
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	798185	W1T	EET CHI	12/05/24 18:34

Lab Chronicle

Client: Weston Solutions Inc
Project/Site: Stanley Black and Decker - Hampstead, MD

Job ID: 500-260876-1

Client Sample ID: EW-7
Date Collected: 11/30/24 12:00
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-22
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	798185	W1T	EET CHI	12/05/24 18:58

Client Sample ID: EW-8
Date Collected: 11/30/24 11:45
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-23
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	798185	W1T	EET CHI	12/05/24 19:23

Client Sample ID: EW-9
Date Collected: 11/30/24 11:35
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-24
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	798185	W1T	EET CHI	12/05/24 19:47

Client Sample ID: EW-9 DUP
Date Collected: 11/30/24 11:35
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-25
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	798185	W1T	EET CHI	12/05/24 20:12

Client Sample ID: EW-10
Date Collected: 11/30/24 11:25
Date Received: 12/03/24 09:50

Lab Sample ID: 500-260876-26
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	798185	W1T	EET CHI	12/05/24 20:36

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: Weston Solutions Inc
Job ID: 500-260876-1
Project/Site: Stanley Black and Decker - Hampstead, MD

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-25
Georgia (DW)	State	939	05-31-25
Hawaii	State	NA	05-31-25
Illinois	NELAP	IL00035	05-31-25
Indiana	State	C-IL-02	05-31-25
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25
Kentucky (UST)	State	AI # 108083	05-31-25
Kentucky (WW)	State	KY90023	12-31-24
Louisiana (All)	NELAP	02046	06-30-25
Mississippi	State	NA	05-31-25
North Carolina (WW/SW)	State	291	12-31-24
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	08-31-24 *
South Carolina	State	77001003	05-31-25
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	999580010	08-31-25
Wyoming	State	8TMS-Q	05-31-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Chain of Custody Record 734498

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Address _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager:	Site Contact: Greg Flarusk	Date: 12/2/24	COC No
Company Name: Western Solutions	Tel/Email:	Lab Contact: Shawe Hayes	Carrier: Fed Ex	1 of 3 COCs
Address: 1 Western Way	Analysis Turnaround Time			Sampler
City/State/Zip: Wchester, PA	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 610.721.0583	TAT if different from Below _____			Walk-in Client
Fax	☐ 2 weeks			Lab Sampling
Project Name: Stanley Black + Decker	☐ 1 week			
Site: Hampstead, MD	☐ 2 days			Job / SDG No: 500-260876
PO #	☐ 1 day			

500-260876 COC

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	VOC	Sample Specific Notes
1	RFW-1A	11/30/24	0730	G	W	3			3	
2	RFW-1B	11/30/24	0810						✓	
3	RFW-2A	11/30	0915						✓	
4	RFW-2B	11/30	1010						✓	
5	RFW-3B	11/30	1110						✓	
6	RFW-4A	12/1	1025						✓	
7	RFW-4A Dup	12/1	1025						✓	
8	RFW-4B	12/1	1105						✓	
9	RFW-6	11/30	1215						✓	
10	RFW-7	11/30	1330						✓	
11	RFW-9	12/1/24	0935						✓	
12	RFW-11B	12/1/24	0815						✓	
									2	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact ☐ Yes ☐ No | Custody Seal No | Cooler Temp (°C) Obs'd 11.4 Corr'd 0.8 | Therm ID No _____

Relinquished by	Company	Date/Time	Received by	Company	Date/Time
	Western	12/2/24 0600			
Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Relinquished by	Company	Date/Time	Received in Laboratory by	Company	Date/Time
					12/3/24 0950

Chain of Custody Record 734497

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Address _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager:	Site Contact: Greg Flaskey	Date:	COC No
Company Name: Western Solutions	Tel/Email:	Lab Contact: Shayne H	Carrier.	2 of 3 COCs
Address	Analysis Turnaround Time			Sampler
City/State/Zip	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only.
Phone: 610.721.0583	TAT if different from Below _____			Walk-in Client
Fax	☐ 2 weeks			Lab Sampling
Project Name: Stanley Black + Decker	☐ 1 week			
Site	☐ 2 days			Job / SDG No: 500-260876
PO #	☐ 1 day			

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOC	Sample Specific Notes
13	RFW-12B	12/1/24	1200	G	W	3			✓	
14	RFW-13	11/30/24	1440						✓	
15	RFW-17	11/30/24	0705						✓	
16	Trip Blank	11/30/24	0700			2			✓	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____ | 2

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact ☐ Yes ☐ No | Custody Seal No | Cooler Temp (°C) Obs'd _____ Corr'd _____ Therm ID No _____

	Company	Date/Time		Company	Date/Time
Relinquished by	Western	12/2/24 0600	Received by		
Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Relinquished by	Company	Date/Time	Received in Laboratory by	Company	Date/Time
				BETA	12/3/24 0950

Chain of Custody Record 734496

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Address _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager:	Site Contact:	Date:	COC No
Company Name: Western	Tel/Email:	Lab Contact: Shawn Haupt	Carrier:	3 of 3 COCs
Address	Analysis Turnaround Time			Sampler
City/State/Zip	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 610.721.0583	TAT if different from Below _____			Walk-in Client
Fax	☐ 2 weeks			Lab Sampling
Project Name: Stanley Black + Decker	☐ 1 week			
Site	☐ 2 days			Job / SDG No: 500-260876
PO#	☐ 1 day			

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOC	Sample Specific Notes
17	EW-2	12/1/24	1220	G	W	3			✓	
18	EW-3		0725						✓	
19	EW-4		0830						✓	
20	EW-5		0840						✓	
21	EW-6	11/30/24	1210						✓	
22	EW-7		1200						✓	
23	EW-8		1145						✓	
24	EW-9		1135						✓	
25	EW-9 Dup		1135						✓	
26	EW-10		1125						✓	
									2	

Preservation Used: 1= Ice, 2= HCl; 3= H_2SO_4; 4=HNO_3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact ☐ Yes ☐ No | Custody Seal No | Cooler Temp (°C) Obs'd _____ Corr'd _____ Therm ID No _____

	Company	Date/Time		Company	Date/Time
Relinquished by	Western	12/2/24 2000	Received by		
Relinquished by			Received by		
Relinquished by			Received in Laboratory by	Company: EEPA	Date/Time: 12/3/24 0950

Login Sample Receipt Checklist

Client: Weston Solutions Inc

Job Number: 500-260876-1

Login Number: 260876
List Number: 1
Creator: Scott, Sherri L

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	False	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Greg Flasinski
Weston Solutions Inc
1400 Weston Way
PO BOX 2653
West Chester, Pennsylvania 19380

Generated 12/10/2024 2:25:49 PM

JOB DESCRIPTION

Black & Decker Quarterly - 4Q2024

JOB NUMBER

680-259245-1

Eurofins Savannah
5102 LaRoche Avenue
Savannah GA 31404

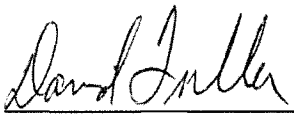
See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

Job Narrative
680-259245-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 11/27/2024 10:09 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.8°C.

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 4Q2024

Job ID: 680-259245-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-259245-1	RFW-20	Water	11/26/24 07:20	11/27/24 10:09
680-259245-2	RFW-21	Water	11/26/24 08:30	11/27/24 10:09
680-259245-3	HAMP-22	Water	11/26/24 09:05	11/27/24 10:09
680-259245-4	HAMP-23	Water	11/26/24 09:10	11/27/24 10:09
680-259245-5	Trip Blank	Water	11/26/24 07:00	11/27/24 10:09

Method Summary

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 4Q2024

Job ID: 680-259245-1

Method	Method Description	Protocol	Laboratory
524.2	Volatile Organic Compounds (GC/MS)	EPA-DW	EA SB

Protocol References:

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

Laboratory References:

EA SB = Eurofins Eaton Analytical South Bend, 110 S Hill Street, South Bend, IN 46617, TEL (574)233-4777

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: RFW-20
Date Collected: 11/26/24 07:20
Date Received: 11/27/24 10:09

Lab Sample ID: 680-259245-1
Matrix: Water

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			12/04/24 14:13	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			12/04/24 14:13	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			12/04/24 14:13	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/04/24 14:13	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			12/04/24 14:13	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/04/24 14:13	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			12/04/24 14:13	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			12/04/24 14:13	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			12/04/24 14:13	1
2-Hexanone	<5.0		5.0	1.4	ug/L			12/04/24 14:13	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			12/04/24 14:13	1
Acetone	<5.0		5.0	2.3	ug/L			12/04/24 14:13	1
Benzene	<0.50		0.50	0.10	ug/L			12/04/24 14:13	1
Bromobenzene	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
Bromoform	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
Bromomethane	<0.50		0.50	0.30	ug/L			12/04/24 14:13	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			12/04/24 14:13	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			12/04/24 14:13	1
Chloroethane	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
Chloroform	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
Chloromethane	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			12/04/24 14:13	1
Dibromomethane	<0.50		0.50	0.10	ug/L			12/04/24 14:13	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			12/04/24 14:13	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			12/04/24 14:13	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			12/04/24 14:13	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			12/04/24 14:13	1
Freon 113	<0.50		0.50	0.30	ug/L			12/04/24 14:13	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			12/04/24 14:13	1

Client Sample ID: RFW-20
Date Collected: 11/26/24 07:20
Date Received: 11/27/24 10:09

Lab Sample ID: 680-259245-1
Matrix: Water

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			12/04/24 14:13	1
Methylene Chloride	<0.50		0.50	0.42	ug/L			12/04/24 14:13	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			12/04/24 14:13	1
Naphthalene	<0.50		0.50	0.40	ug/L			12/04/24 14:13	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			12/04/24 14:13	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
o-Xylene	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
Styrene	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			12/04/24 14:13	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			12/07/24 16:06	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			12/04/24 14:13	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
Toluene	<0.50		0.50	0.10	ug/L			12/04/24 14:13	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			12/04/24 14:13	1
Trichloroethene	<0.50		0.50	0.10	ug/L			12/04/24 14:13	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			12/04/24 14:13	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			12/04/24 14:13	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			12/04/24 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*76*		*70 - 130*		*12/04/24 14:13*	*1*
1,2-Dichlorobenzene-d4	*96*		*70 - 130*		*12/07/24 16:06*	*1*
4-Bromofluorobenzene (Surr)	*72*		*70 - 130*		*12/04/24 14:13*	*1*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*		*12/07/24 16:06*	*1*

Client Sample ID: RFW-21
Date Collected: 11/26/24 08:30
Date Received: 11/27/24 10:09

Lab Sample ID: 680-259245-2
Matrix: Water

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			12/04/24 14:37	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			12/04/24 14:37	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			12/04/24 14:37	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/04/24 14:37	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			12/04/24 14:37	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/04/24 14:37	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			12/04/24 14:37	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			12/04/24 14:37	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			12/04/24 14:37	1
2-Hexanone	<5.0		5.0	1.4	ug/L			12/04/24 14:37	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			12/04/24 14:37	1
Acetone	3.4	J	5.0	2.3	ug/L			12/04/24 14:37	1
Benzene	<0.50		0.50	0.10	ug/L			12/04/24 14:37	1
Bromobenzene	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
Bromoform	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
Bromomethane	<0.50		0.50	0.30	ug/L			12/04/24 14:37	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			12/04/24 14:37	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			12/04/24 14:37	1
Chloroethane	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
Chloroform	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
Chloromethane	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			12/04/24 14:37	1
Dibromomethane	<0.50		0.50	0.10	ug/L			12/04/24 14:37	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			12/04/24 14:37	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			12/04/24 14:37	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			12/04/24 14:37	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			12/04/24 14:37	1
Freon 113	<0.50		0.50	0.30	ug/L			12/04/24 14:37	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			12/04/24 14:37	1

Client Sample ID: RFW-21
Date Collected: 11/26/24 08:30
Date Received: 11/27/24 10:09

Lab Sample ID: 680-259245-2
Matrix: Water

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			12/04/24 14:37	1
Methylene Chloride	<0.50		0.50	0.42	ug/L			12/04/24 14:37	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			12/04/24 14:37	1
Naphthalene	<0.50		0.50	0.40	ug/L			12/04/24 14:37	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			12/04/24 14:37	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
o-Xylene	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
Styrene	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			12/04/24 14:37	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			12/07/24 16:29	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			12/04/24 14:37	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
Toluene	<0.50		0.50	0.10	ug/L			12/04/24 14:37	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			12/04/24 14:37	1
Trichloroethene	<0.50		0.50	0.10	ug/L			12/04/24 14:37	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			12/04/24 14:37	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			12/04/24 14:37	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			12/04/24 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*75*		*70 - 130*		*12/04/24 14:37*	*1*
1,2-Dichlorobenzene-d4	*99*		*70 - 130*		*12/07/24 16:29*	*1*
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*		*12/04/24 14:37*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*12/07/24 16:29*	*1*

Client Sample ID: HAMP-22
Date Collected: 11/26/24 09:05
Date Received: 11/27/24 10:09

Lab Sample ID: 680-259245-3
Matrix: Water

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			12/04/24 15:02	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			12/04/24 15:02	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			12/04/24 15:02	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/04/24 15:02	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			12/04/24 15:02	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/04/24 15:02	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			12/04/24 15:02	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			12/04/24 15:02	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			12/04/24 15:02	1
2-Hexanone	<5.0		5.0	1.4	ug/L			12/04/24 15:02	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			12/04/24 15:02	1
Acetone	<5.0		5.0	2.3	ug/L			12/04/24 15:02	1
Benzene	<0.50		0.50	0.10	ug/L			12/04/24 15:02	1
Bromobenzene	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
Bromoform	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
Bromomethane	<0.50		0.50	0.30	ug/L			12/04/24 15:02	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			12/04/24 15:02	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			12/04/24 15:02	1
Chloroethane	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
Chloroform	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
Chloromethane	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			12/04/24 15:02	1
Dibromomethane	<0.50		0.50	0.10	ug/L			12/04/24 15:02	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			12/04/24 15:02	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			12/04/24 15:02	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			12/04/24 15:02	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			12/04/24 15:02	1
Freon 113	<0.50		0.50	0.30	ug/L			12/04/24 15:02	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			12/04/24 15:02	1

Client Sample ID: HAMP-22
Date Collected: 11/26/24 09:05
Date Received: 11/27/24 10:09

Lab Sample ID: 680-259245-3
Matrix: Water

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			12/04/24 15:02	1
Methylene Chloride	<0.50		0.50	0.42	ug/L			12/04/24 15:02	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			12/04/24 15:02	1
Naphthalene	<0.50		0.50	0.40	ug/L			12/04/24 15:02	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			12/04/24 15:02	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
o-Xylene	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
Styrene	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			12/04/24 15:02	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			12/07/24 16:53	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			12/04/24 15:02	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
Tetrachloroethene	1.6		0.50	0.20	ug/L			12/04/24 15:02	1
Toluene	<0.50		0.50	0.10	ug/L			12/04/24 15:02	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			12/04/24 15:02	1
Trichloroethene	<0.50		0.50	0.10	ug/L			12/04/24 15:02	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			12/04/24 15:02	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			12/04/24 15:02	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			12/04/24 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*76*		*70 - 130*		*12/04/24 15:02*	*1*
1,2-Dichlorobenzene-d4	*102*		*70 - 130*		*12/07/24 16:53*	*1*
4-Bromofluorobenzene (Surr)	*71*		*70 - 130*		*12/04/24 15:02*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*12/07/24 16:53*	*1*

Client Sample ID: HAMP-23
Date Collected: 11/26/24 09:10
Date Received: 11/27/24 10:09

Lab Sample ID: 680-259245-4
Matrix: Water

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			12/04/24 15:26	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			12/04/24 15:26	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			12/04/24 15:26	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/04/24 15:26	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			12/04/24 15:26	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/04/24 15:26	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			12/04/24 15:26	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			12/04/24 15:26	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			12/04/24 15:26	1
2-Hexanone	<5.0		5.0	1.4	ug/L			12/04/24 15:26	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			12/04/24 15:26	1
Acetone	<5.0		5.0	2.3	ug/L			12/04/24 15:26	1
Benzene	<0.50		0.50	0.10	ug/L			12/04/24 15:26	1
Bromobenzene	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
Bromoform	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
Bromomethane	<0.50		0.50	0.30	ug/L			12/04/24 15:26	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			12/04/24 15:26	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			12/04/24 15:26	1
Chloroethane	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
Chloroform	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
Chloromethane	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			12/04/24 15:26	1
Dibromomethane	<0.50		0.50	0.10	ug/L			12/04/24 15:26	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			12/04/24 15:26	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			12/04/24 15:26	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			12/04/24 15:26	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			12/04/24 15:26	1
Freon 113	<0.50		0.50	0.30	ug/L			12/04/24 15:26	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			12/04/24 15:26	1

Client Sample ID: HAMP-23
Date Collected: 11/26/24 09:10
Date Received: 11/27/24 10:09

Lab Sample ID: 680-259245-4
Matrix: Water

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			12/04/24 15:26	1
Methylene Chloride	<0.50		0.50	0.42	ug/L			12/04/24 15:26	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			12/04/24 15:26	1
Naphthalene	<0.50		0.50	0.40	ug/L			12/04/24 15:26	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			12/04/24 15:26	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
o-Xylene	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
Styrene	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			12/04/24 15:26	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			12/07/24 17:16	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			12/04/24 15:26	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
Toluene	<0.50		0.50	0.10	ug/L			12/04/24 15:26	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			12/04/24 15:26	1
Trichloroethene	<0.50		0.50	0.10	ug/L			12/04/24 15:26	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			12/04/24 15:26	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			12/04/24 15:26	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			12/04/24 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*73*		*70 - 130*		*12/04/24 15:26*	*1*
1,2-Dichlorobenzene-d4	*103*		*70 - 130*		*12/07/24 17:16*	*1*
4-Bromofluorobenzene (Surr)	*70*		*70 - 130*		*12/04/24 15:26*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*12/07/24 17:16*	*1*

Client Sample ID: Trip Blank
Date Collected: 11/26/24 07:00
Date Received: 11/27/24 10:09

Lab Sample ID: 680-259245-5
Matrix: Water

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			12/07/24 15:43	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			12/07/24 15:43	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			12/07/24 15:43	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/07/24 15:43	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			12/07/24 15:43	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/07/24 15:43	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			12/07/24 15:43	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			12/07/24 15:43	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			12/07/24 15:43	1
2-Hexanone	<5.0		5.0	1.4	ug/L			12/07/24 15:43	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			12/07/24 15:43	1
Acetone	15		5.0	2.3	ug/L			12/07/24 15:43	1
Benzene	<0.50		0.50	0.10	ug/L			12/07/24 15:43	1
Bromobenzene	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
Bromoform	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
Bromomethane	<0.50		0.50	0.30	ug/L			12/07/24 15:43	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			12/07/24 15:43	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			12/07/24 15:43	1
Chloroethane	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
Chloroform	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
Chloromethane	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			12/07/24 15:43	1
Dibromomethane	<0.50		0.50	0.10	ug/L			12/07/24 15:43	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			12/07/24 15:43	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			12/07/24 15:43	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			12/07/24 15:43	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			12/07/24 15:43	1
Freon 113	<0.50		0.50	0.30	ug/L			12/07/24 15:43	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			12/07/24 15:43	1

Client Sample ID: Trip Blank
Date Collected: 11/26/24 07:00
Date Received: 11/27/24 10:09

Lab Sample ID: 680-259245-5
Matrix: Water

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			12/07/24 15:43	1
Methylene Chloride	<0.50		0.50	0.42	ug/L			12/07/24 15:43	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			12/07/24 15:43	1
Naphthalene	<0.50		0.50	0.40	ug/L			12/07/24 15:43	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			12/07/24 15:43	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
o-Xylene	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
Styrene	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			12/07/24 15:43	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			12/07/24 15:43	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			12/07/24 15:43	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
Toluene	<0.50		0.50	0.10	ug/L			12/07/24 15:43	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			12/07/24 15:43	1
Trichloroethene	<0.50		0.50	0.10	ug/L			12/07/24 15:43	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			12/07/24 15:43	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			12/07/24 15:43	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			12/07/24 15:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*86*		*70 - 130*		*12/07/24 15:43*	*1*
1,2-Dichlorobenzene-d4	*97*		*70 - 130*		*12/07/24 15:43*	*1*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*		*12/07/24 15:43*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*12/07/24 15:43*	*1*

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 810-125087/5
Matrix: Water
Analysis Batch: 125087

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			12/04/24 08:06	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			12/04/24 08:06	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			12/04/24 08:06	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/04/24 08:06	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			12/04/24 08:06	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/04/24 08:06	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			12/04/24 08:06	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			12/04/24 08:06	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			12/04/24 08:06	1
2-Hexanone	<5.0		5.0	1.4	ug/L			12/04/24 08:06	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			12/04/24 08:06	1
Acetone	<5.0		5.0	2.3	ug/L			12/04/24 08:06	1
Benzene	<0.50		0.50	0.10	ug/L			12/04/24 08:06	1
Bromobenzene	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
Bromoform	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
Bromomethane	<0.50		0.50	0.30	ug/L			12/04/24 08:06	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			12/04/24 08:06	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			12/04/24 08:06	1
Chloroethane	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
Chloroform	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
Chloromethane	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			12/04/24 08:06	1
Dibromomethane	<0.50		0.50	0.10	ug/L			12/04/24 08:06	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			12/04/24 08:06	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			12/04/24 08:06	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			12/04/24 08:06	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			12/04/24 08:06	1
Freon 113	<0.50		0.50	0.30	ug/L			12/04/24 08:06	1

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 810-125087/5
Matrix: Water
Analysis Batch: 125087

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			12/04/24 08:06	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			12/04/24 08:06	1
Methylene Chloride	<0.50		0.50	0.42	ug/L			12/04/24 08:06	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			12/04/24 08:06	1
Naphthalene	<0.50		0.50	0.40	ug/L			12/04/24 08:06	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			12/04/24 08:06	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
o-Xylene	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
Styrene	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			12/04/24 08:06	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			12/04/24 08:06	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
Toluene	<0.50		0.50	0.10	ug/L			12/04/24 08:06	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			12/04/24 08:06	1
Trichloroethene	<0.50		0.50	0.10	ug/L			12/04/24 08:06	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			12/04/24 08:06	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			12/04/24 08:06	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			12/04/24 08:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*79*		*70 - 130*		*12/04/24 08:06*	*1*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*		*12/04/24 08:06*	*1*

Lab Sample ID: MB 810-125633/7
Matrix: Water
Analysis Batch: 125633

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			12/07/24 14:47	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			12/07/24 14:47	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			12/07/24 14:47	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/07/24 14:47	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			12/07/24 14:47	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/07/24 14:47	1

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 810-125633/7
Matrix: Water
Analysis Batch: 125633

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			12/07/24 14:47	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			12/07/24 14:47	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			12/07/24 14:47	1
2-Hexanone	<5.0		5.0	1.4	ug/L			12/07/24 14:47	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			12/07/24 14:47	1
Acetone	<5.0		5.0	2.3	ug/L			12/07/24 14:47	1
Benzene	<0.50		0.50	0.10	ug/L			12/07/24 14:47	1
Bromobenzene	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
Bromoform	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
Bromomethane	<0.50		0.50	0.30	ug/L			12/07/24 14:47	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			12/07/24 14:47	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			12/07/24 14:47	1
Chloroethane	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
Chloroform	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
Chloromethane	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			12/07/24 14:47	1
Dibromomethane	<0.50		0.50	0.10	ug/L			12/07/24 14:47	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			12/07/24 14:47	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			12/07/24 14:47	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			12/07/24 14:47	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			12/07/24 14:47	1
Freon 113	<0.50		0.50	0.30	ug/L			12/07/24 14:47	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			12/07/24 14:47	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			12/07/24 14:47	1
Methylene Chloride	<0.50		0.50	0.42	ug/L			12/07/24 14:47	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			12/07/24 14:47	1
Naphthalene	<0.50		0.50	0.40	ug/L			12/07/24 14:47	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			12/07/24 14:47	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
o-Xylene	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
Styrene	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			12/07/24 14:47	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			12/07/24 14:47	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
Toluene	<0.50		0.50	0.10	ug/L			12/07/24 14:47	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			12/07/24 14:47	1
Trichloroethene	<0.50		0.50	0.10	ug/L			12/07/24 14:47	1

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 810-125633/7
Matrix: Water
Analysis Batch: 125633

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			12/07/24 14:47	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			12/07/24 14:47	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			12/07/24 14:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*89*		*70 - 130*		*12/07/24 14:47*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*		*12/07/24 14:47*	*1*

Lab Sample ID: MB 810-125634/7
Matrix: Water
Analysis Batch: 125634

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diisopropyl ether	<0.50		0.50	0.50	ug/L			12/07/24 14:47	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			12/07/24 14:47	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			12/07/24 14:47	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			12/07/24 14:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*100*		*70 - 130*		*12/07/24 14:47*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*12/07/24 14:47*	*1*

GC/MS VOA

Analysis Batch: 125087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-259245-1	RFW-20	Total/NA	Water	524.2	
680-259245-2	RFW-21	Total/NA	Water	524.2	
680-259245-3	HAMP-22	Total/NA	Water	524.2	
680-259245-4	HAMP-23	Total/NA	Water	524.2	
MB 810-125087/5	Method Blank	Total/NA	Water	524.2	

Analysis Batch: 125633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-259245-5	Trip Blank	Total/NA	Water	524.2	
MB 810-125633/7	Method Blank	Total/NA	Water	524.2	

Analysis Batch: 125634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-259245-1	RFW-20	Total/NA	Water	524.2	
680-259245-2	RFW-21	Total/NA	Water	524.2	
680-259245-3	HAMP-22	Total/NA	Water	524.2	
680-259245-4	HAMP-23	Total/NA	Water	524.2	
680-259245-5	Trip Blank	Total/NA	Water	524.2	
MB 810-125634/7	Method Blank	Total/NA	Water	524.2	

Lab Chronicle

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 4Q2024

Job ID: 680-259245-1

Client Sample ID: RFW-20

Lab Sample ID: 680-259245-1

Date Collected: 11/26/24 07:20
Date Received: 11/27/24 10:09

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	125634	12/07/24 16:06	DC	EA SB
	Instrument ID: GCMS-GE									
Total/NA	Analysis	524.2		1	5 mL	5 mL	125087	12/04/24 14:13	AC	EA SB
	Instrument ID: GCMS-GY									

Client Sample ID: RFW-21

Lab Sample ID: 680-259245-2

Date Collected: 11/26/24 08:30
Date Received: 11/27/24 10:09

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	125634	12/07/24 16:29	DC	EA SB
	Instrument ID: GCMS-GE									
Total/NA	Analysis	524.2		1	5 mL	5 mL	125087	12/04/24 14:37	AC	EA SB
	Instrument ID: GCMS-GY									

Client Sample ID: HAMP-22

Lab Sample ID: 680-259245-3

Date Collected: 11/26/24 09:05
Date Received: 11/27/24 10:09

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	125634	12/07/24 16:53	DC	EA SB
	Instrument ID: GCMS-GE									
Total/NA	Analysis	524.2		1	5 mL	5 mL	125087	12/04/24 15:02	AC	EA SB
	Instrument ID: GCMS-GY									

Client Sample ID: HAMP-23

Lab Sample ID: 680-259245-4

Date Collected: 11/26/24 09:10
Date Received: 11/27/24 10:09

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	125634	12/07/24 17:16	DC	EA SB
	Instrument ID: GCMS-GE									
Total/NA	Analysis	524.2		1	5 mL	5 mL	125087	12/04/24 15:26	AC	EA SB
	Instrument ID: GCMS-GY									

Client Sample ID: Trip Blank

Lab Sample ID: 680-259245-5

Date Collected: 11/26/24 07:00
Date Received: 11/27/24 10:09

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	125633	12/07/24 15:43	DC	EA SB
	Instrument ID: GCMS-GE									
Total/NA	Analysis	524.2		1	5 mL	5 mL	125634	12/07/24 15:43	DC	EA SB
	Instrument ID: GCMS-GE									

Lab Chronicle

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 4Q2024

Job ID: 680-259245-1

Laboratory References:

EA SB = Eurofins Eaton Analytical South Bend, 110 S Hill Street, South Bend, IN 46617, TEL (574)233-4777

Eurofins Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Phone (912) 354-7858 Phone (912) 352-0165

Chain of Custody Record

244- ATLANTA
eurofins Environment Testing

Client Information	Sampler: GFlasinski	Lab PM: Fuller, David	Carrier Tracking No(s):	COC No: 680-157344-56313.1
Client Contact: Greg Flasinski	Phone: 610.721.0583	E-Mail: David.Fuller@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Weston Solutions Inc	PWSID:	Analysis Requested		Job #:
Address: 1400 Weston Way PO BOX 2653	Due Date Requested:			Preservation Codes: A - HCL
City: West Chester	TAT Requested (days):			
State, Zip: PA, 19380	Compliance Project: Δ Yes Δ No			
Phone: 610-701-3779(Tel)	PO #: 0111380			
Email: greg.flasinski@westonsolutions.com	WO #: 02501.004.011.0001			
Project Name: Black & Decker Quarterly - Q 2024	Project #: 68002345			Other:
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	524.2_Pres_PREC - 524.2 VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	X	
RFW-20	11/26/24	720	G	Water			3		
RFW-21		830		Water			3		
HAMP-22		905		Water			3		
HAMP-23		910		Water			3		
Trip Blank		700		Water			2		
				Water					

680-259245 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	11/26/24 1600	WESTON			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 11/27/24 1009	Company EUrofins

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 3-813.8

Eurofins Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Phone: 912-354-7858 Fax: 912-352-0165

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fuller, David	Carrier Tracking No(s): N/A	COC No: 680-789359.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: David.Fuller@et eurofinsus.com	State of Origin: Maryland	Page: Page 1 of 1
Company: Eurofins Eaton Analytical		Accreditations Required (See note): State Program - Maryland		Job #: 680-259245-1
Address: 110 S Hill Street,	Due Date Requested: 12/11/2024			Preservation Codes: -
City: South Bend	TAT Requested (days): N/A			
State, Zip: IN, 46617				
Phone: 574-233-4777(Tel) 574-233-8207(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Black & Decker Quarterly - 4Q2024	Project #: 68002345			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	524.2_Pres_PREC/ 524.2 VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
RFW-20 (680-259245-1)	11/26/24	07:20 Eastern	G	Water			X	3	
RFW-21 (680-259245-2)	11/26/24	08:30 Eastern	G	Water			X	3	
HAMP-22 (680-259245-3)	11/26/24	09:05 Eastern	G	Water			X	3	
HAMP-23 (680-259245-4)	11/26/24	09:10 Eastern	G	Water			X	3	
Trip Blank (680-259245-5)	11/26/24	07:00 Eastern	G	Water			X	2	Initial Temp: 2.2 Corrected Temp: 2.4 IR Gun # 256

Client Provided Sample Container

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 12/2/24 1630	Company	Received by:	Date/Time: 12-3-2024 0930	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Weston Solutions Inc

Job Number: 680-259245-1

Login Number: 259245
List Number: 1
Creator: Munro, Caroline

List Source: Eurofins Savannah

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Weston Solutions Inc

Job Number: 680-259245-1

Login Number: 259245
List Number: 2
Creator: Moore, Gary

List Source: Eurofins Eaton Analytical South Bend
List Creation: 12/03/24 10:08 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	False	Client provided containers

Accreditation/Certification Summary

Client: Weston Solutions Inc
Job ID: 680-259245-1
Project/Site: Black & Decker Quarterly - 4Q2024

Laboratory: Eurofins Eaton Analytical South Bend

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	ISO/IEC 17025	5794.01	07-31-26
Alabama	State	40700	06-30-25
Alaska	State	IN00035	06-30-25
Arizona	State	AZ0432	07-26-25
Arkansas (DW)	State	EPA IN00035	06-30-25
California	State	2920	06-30-25
Colorado	State	IN00035	02-28-25
Connecticut	State	PH-0132	03-31-26
Delaware (DW)	State	IN00035	06-30-25
Florida	NELAP	E87775	06-30-25
Georgia (DW)	State	929	06-30-25
Guam	State	23-011R	07-15-25
Hawaii	State	IN035	06-30-25
Idaho (DW)	State	IN00035	12-31-24
IL Dept. of Public Health (Micro)	State	17767	06-30-25
Illinois	NELAP	200001	09-30-25
Indiana	State	C-71-01	12-31-25
Indiana (Micro)	State	M-76-07	12-31-25
Iowa	State	IA Lab #098	11-01-25
Kansas	NELAP	E-10233	10-31-25
Kentucky (DW)	State	KY90056	12-31-24
Louisiana (DW)	State	LA014	12-31-24
Maine	State	IN00035	05-01-25
Maryland	State	209	06-30-25
Massachusetts	State	M-IN035	06-30-25
MI - RadChem Recognition	State	9926	06-01-25
Michigan	State	9926	12-31-25
Minnesota	NELAP	1989807	12-31-25
Mississippi	State	IN00035	06-30-25
Missouri	State	880	09-30-27
Montana (DW)	State	CERT0026	01-01-25
Nebraska	State	NE-OS-05-04	06-30-25
Nevada	State	IN000352024-01	07-31-25
New Hampshire	NELAP	2124	11-05-25
New Jersey	NELAP	IN598	06-30-25
New Mexico	State	IN00035	06-30-25
New York	NELAP	11398	04-01-25
North Carolina (DW)	State	18700	07-31-25
North Dakota	State	R-035	06-30-24 *
Northern Mariana Islands (DW)	State	IN00035	06-30-25
Ohio	State	87775	06-30-25
Oklahoma	NELAP	D9508	12-31-24
Oregon	NELAP	4156	09-16-25
Pennsylvania	NELAP	68-00466	04-30-25
Puerto Rico	State	IN00035	04-01-25
Rhode Island	State	LAO00343	12-30-24
South Carolina	State	95005001	06-30-25
South Dakota (DW)	State	IN00035	06-30-25
Tennessee	State	TN02973	06-30-25
Texas	NELAP	T104704187-22-16	12-31-24

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

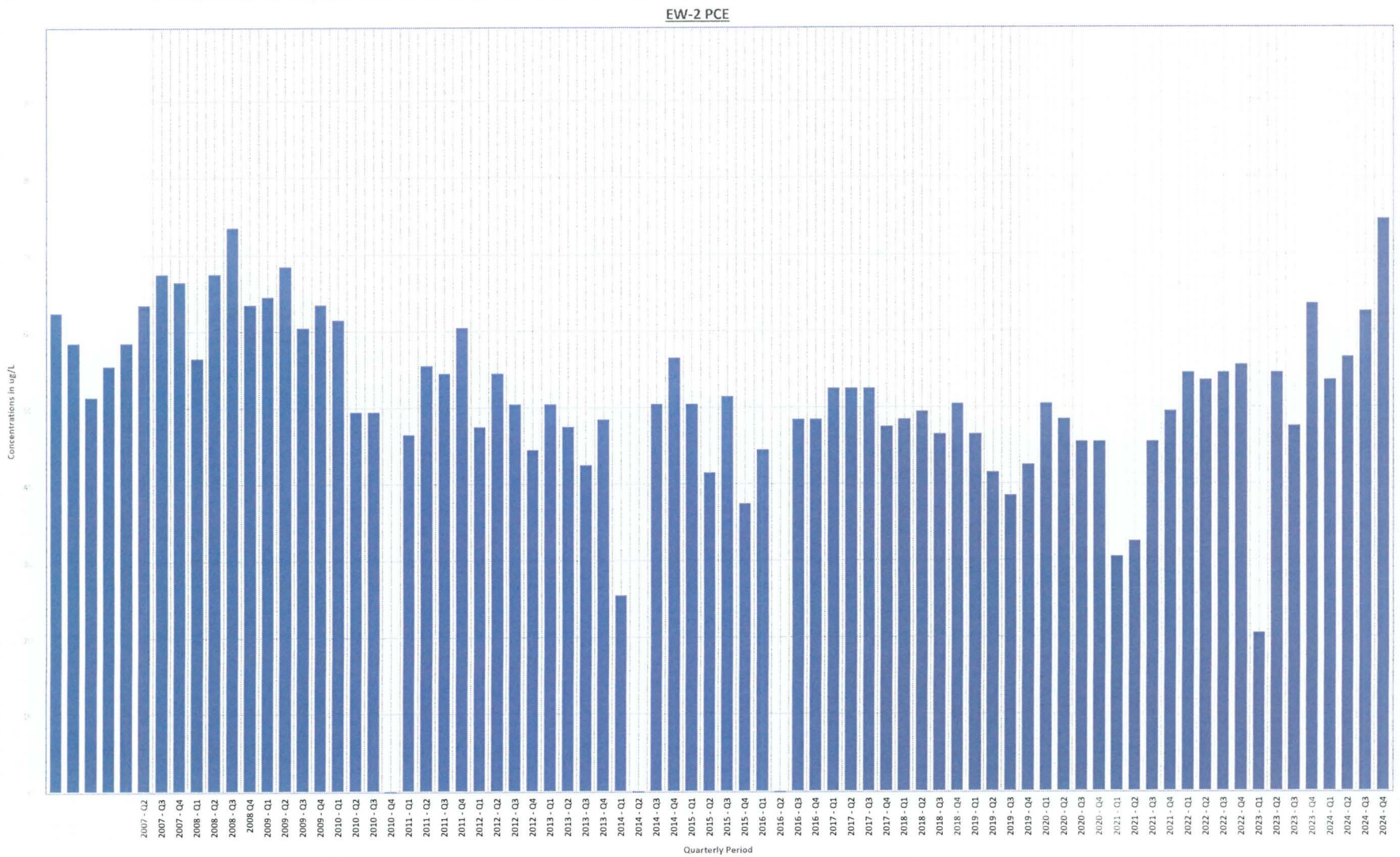
Client: Weston Solutions Inc
Job ID: 680-259245-1
Project/Site: Black & Decker Quarterly - 4Q2024

Laboratory: Eurofins Eaton Analytical South Bend (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	TCEQ Water Supply	TX207	06-30-25
USEPA UCMR 5	US Federal Programs	IN00035	12-31-25
Utah	NELAP	IN00035	07-31-25
Vermont	State	VT-8775	11-15-25
Virginia	NELAP	460275	03-14-25
Washington	State	C837	01-01-25
West Virginia (DW)	State	9927 C	01-31-25
Wisconsin	State	999766900	08-31-25
Wisconsin (Micro)	State	10121	12-31-24
Wyoming	State	8TMS-L	06-30-25

APPENDIX E
TCE AND PCE HISTOGRAM GRAPHS FOR SELECT WELLS


EW-2 PCE
Concentrations in ug/L
Quarterly Period
2007 - Q2
2007 - Q3
2007 - Q4
2008 - Q1
2008 - Q2
2008 - Q3
2008 Q4
2009 - Q1
2009 - Q2
2009 - Q3
2009 - Q4
2010 - Q1
2010 - Q2
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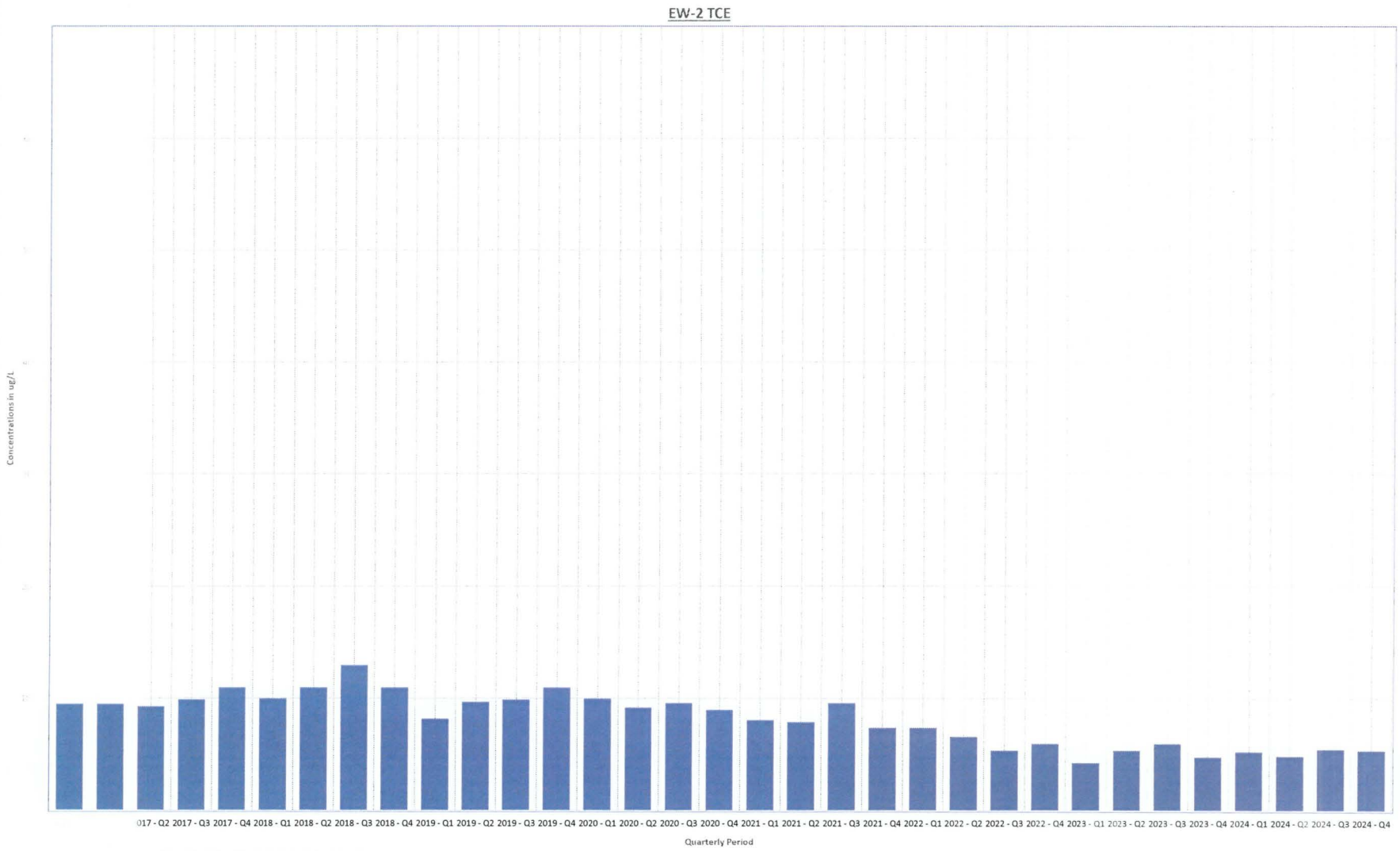
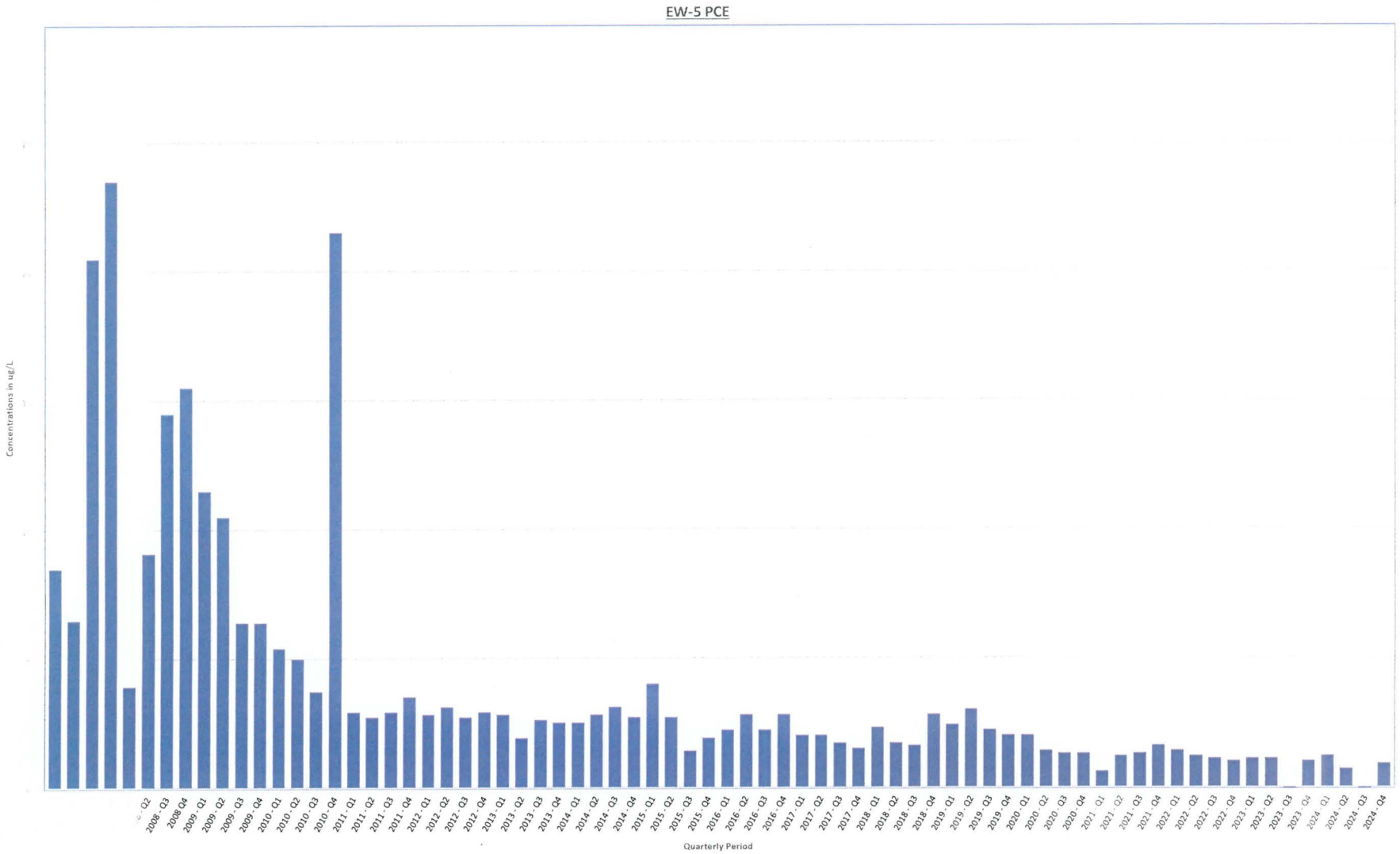
2024 - Q3
2024 - Q4


EW-2 TCE
Concentrations in ug/L
017 - Q2 2017 - Q3 2017 - Q4 2018 - Q1 2018 - Q2 2018 - Q3 2018 - Q4 2019 - Q1 2019 - Q2 2019 - Q3 2019 - Q4 2020 - Q1 2020 - Q2 2020 - Q3 2020 - Q4 2021 - Q1 2021 - Q2 2021 - Q3 2021 - Q4 2022 - Q1 2022 - Q2 2022 - Q3 2022 - Q4 2023 - Q1 2023 - Q2 2023 - Q3 2023 - Q4 2024 - Q1 2024 - Q2 2024 - Q3 2024 - Q4
Quarterly Period


EW-5 PCE
Concentrations in ug/L
Quarterly Period
2008 - Q3
2008 Q4
2009 - Q1
2009 - Q2
2009 - Q3
2009 - Q4
2010 - Q1
2010 - Q2
2010 - Q3
2010 - Q4
2011 - Q1
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2016 Q1
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2016 Q4
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2021 - Q4
2022 - Q1
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2023 - Q4
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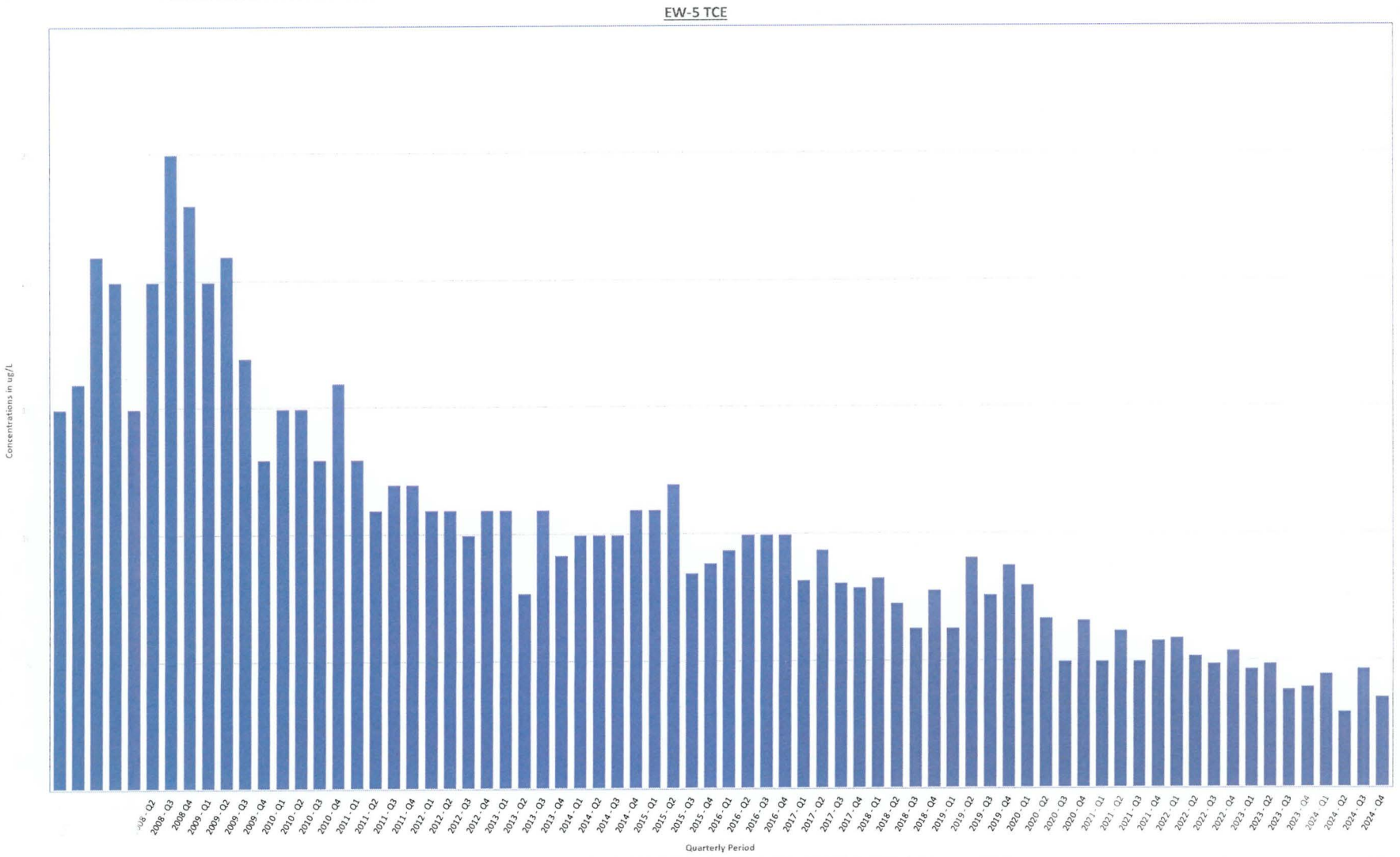
2024 - Q3
2024 - Q4


EW-5 TCE
Concentrations in ug/L
Quarterly Period
2008 - Q2
2008 - Q3
2008 Q4
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2009 - Q3
2009 - Q4
2010 - Q1
2010 - Q2
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2010 - Q4
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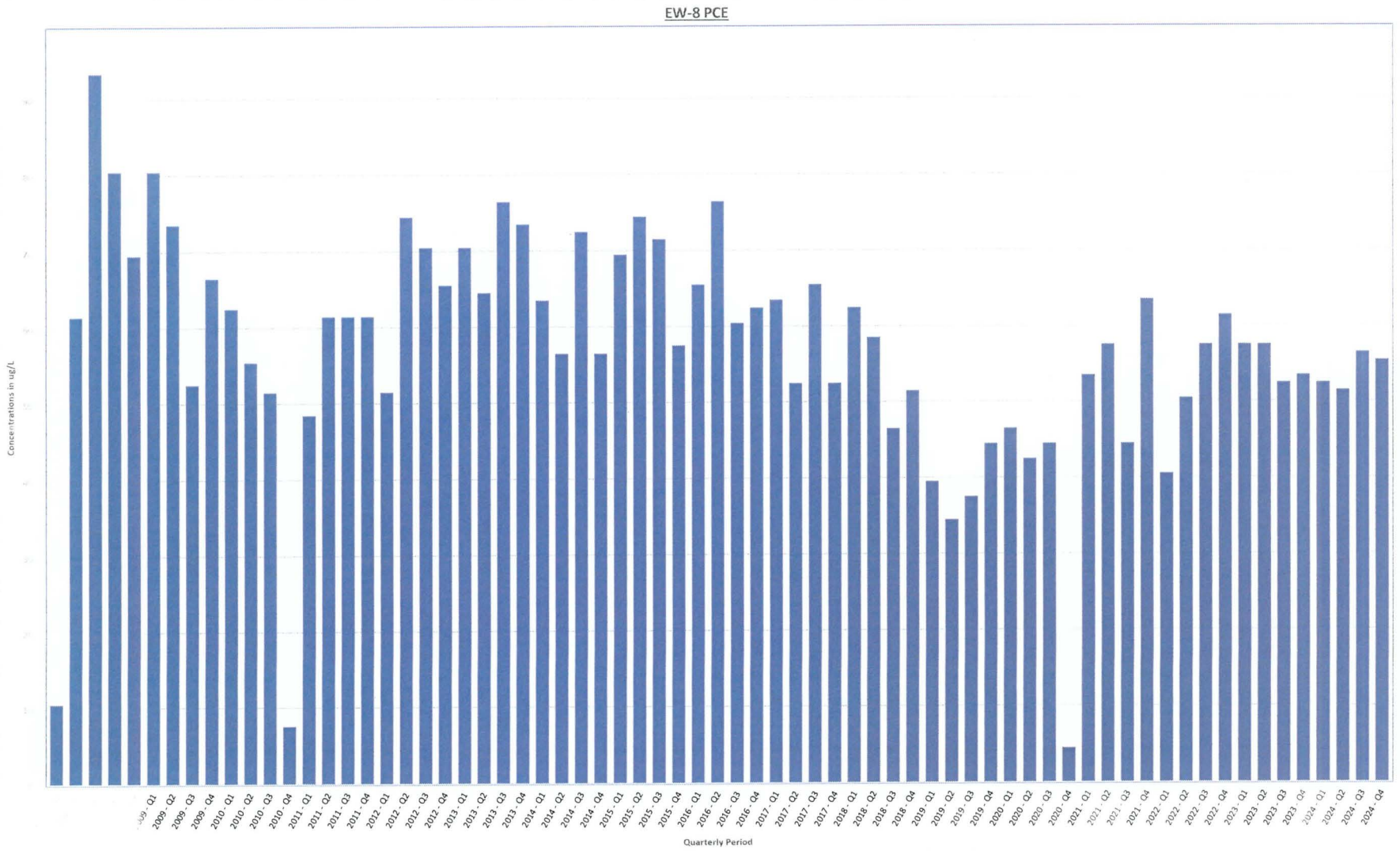
2024 - Q4


EW-8 PCE
Concentrations in ug/L
Quarterly Period
2009 - Q1
2009 - Q2
2009 - Q3
2009 - Q4
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2010 - Q3
2010 - Q4
2011 - Q1
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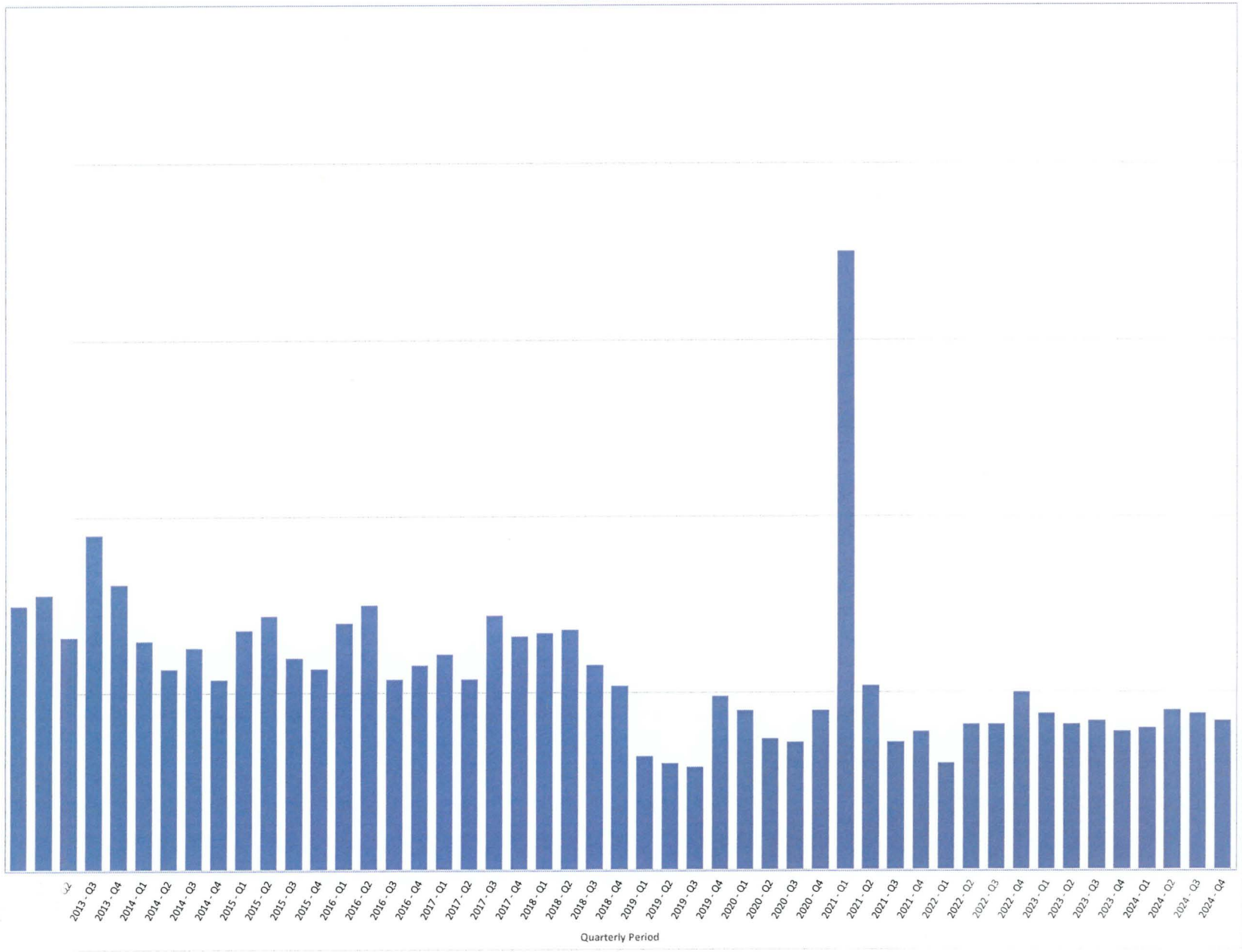
2024 - Q4

EW-8 TCE


2013 - Q3
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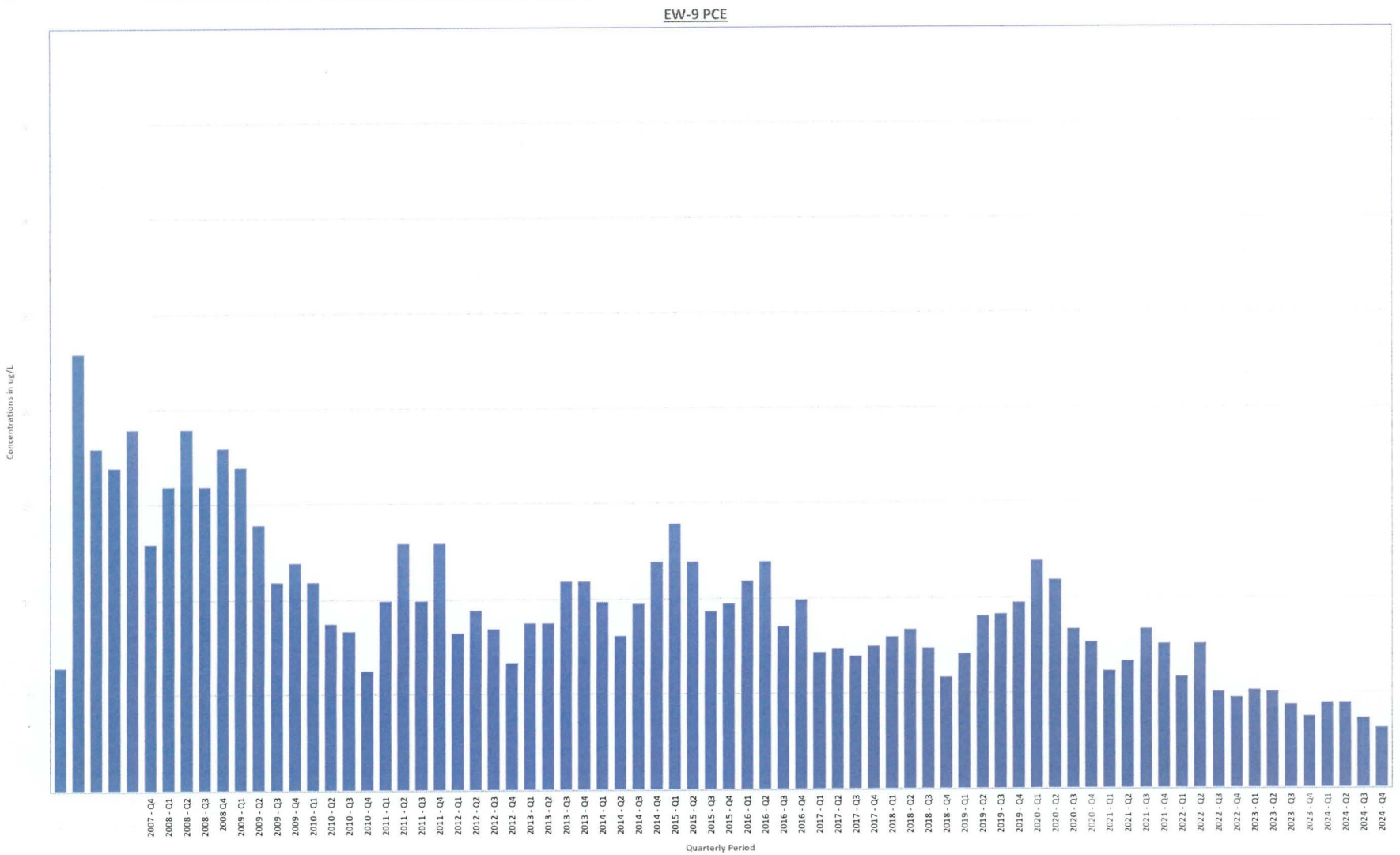
2024 - Q4
Quarterly Period


EW-9 PCE
Concentrations in ug/L
Quarterly Period
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2008 - Q1
2008 - Q2
2008 - Q3
2008 Q4
2009 - Q1
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2009 - Q3
2009 - Q4
2010 - Q1
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2010 - Q4
2011 - Q1
2011 - Q2
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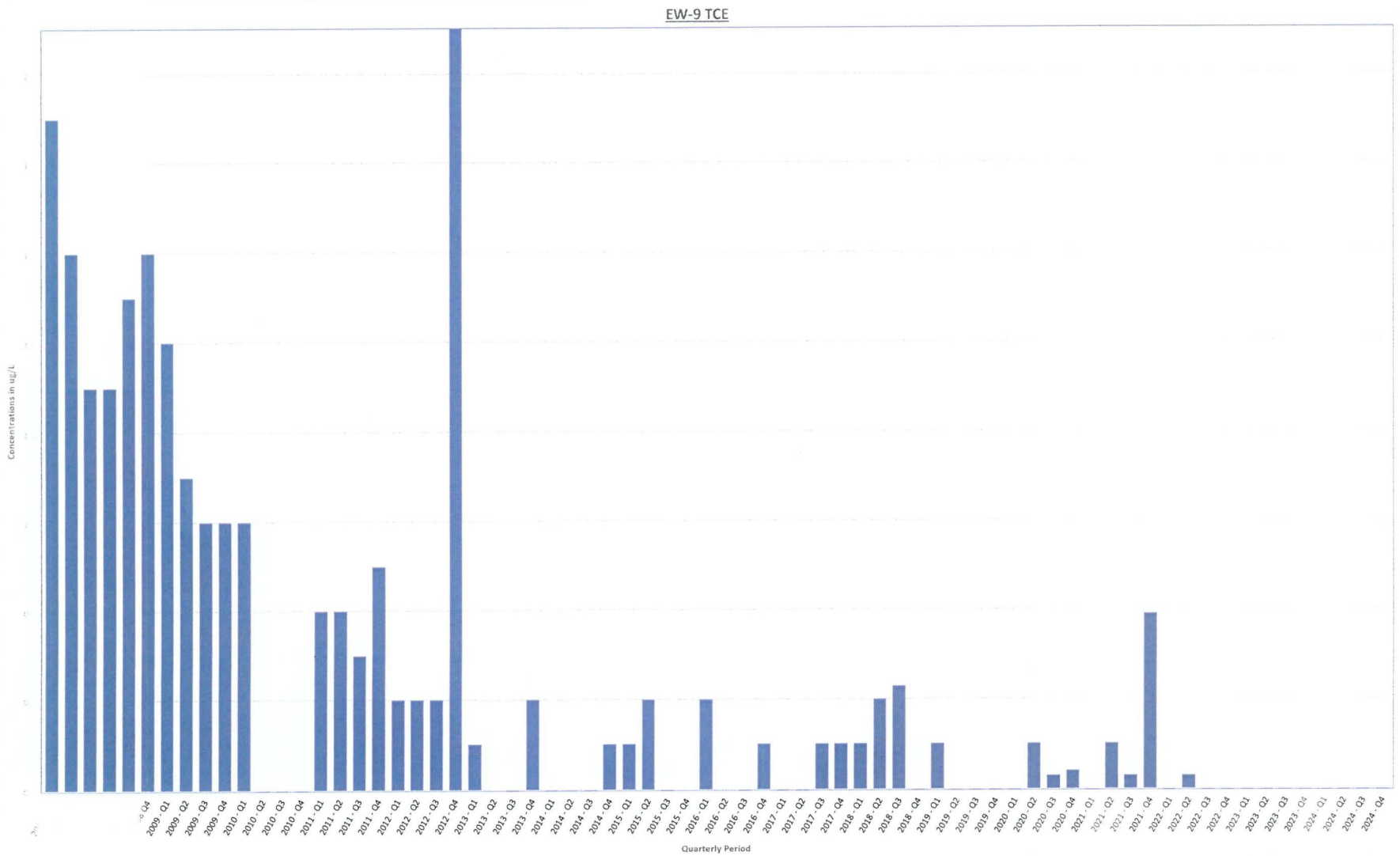
2024 - Q3
2024 - Q4


EW-9 TCE
Concentrations in ug/L
Quarterly Period
2009 - Q1
2009 - Q2
2009 - Q3
2009 - Q4
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2010 - Q3
2010 - Q4
2011 - Q1
2011 - Q2
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2012 - Q4
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2021 - Q1
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2022 - Q1
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2023 - Q1
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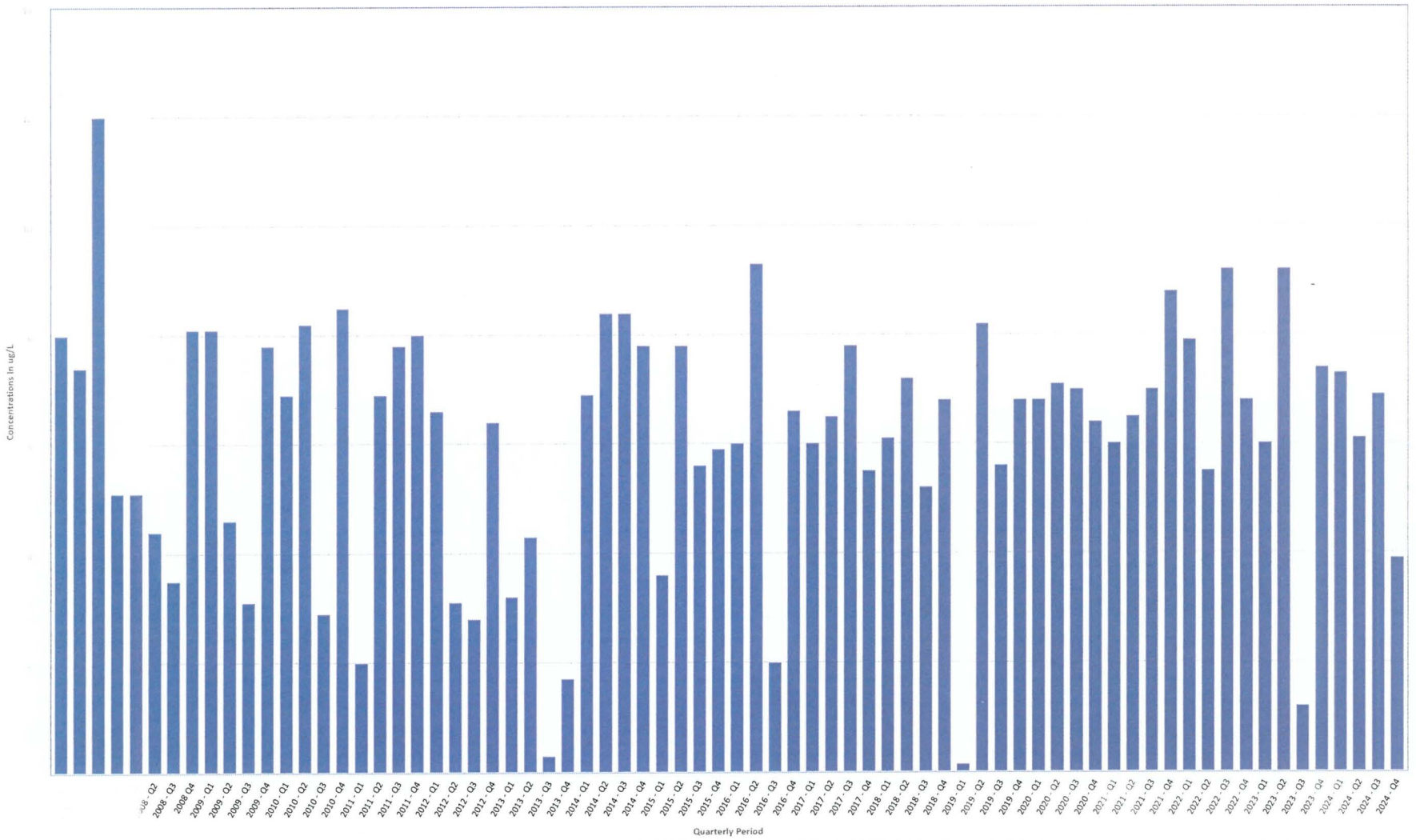
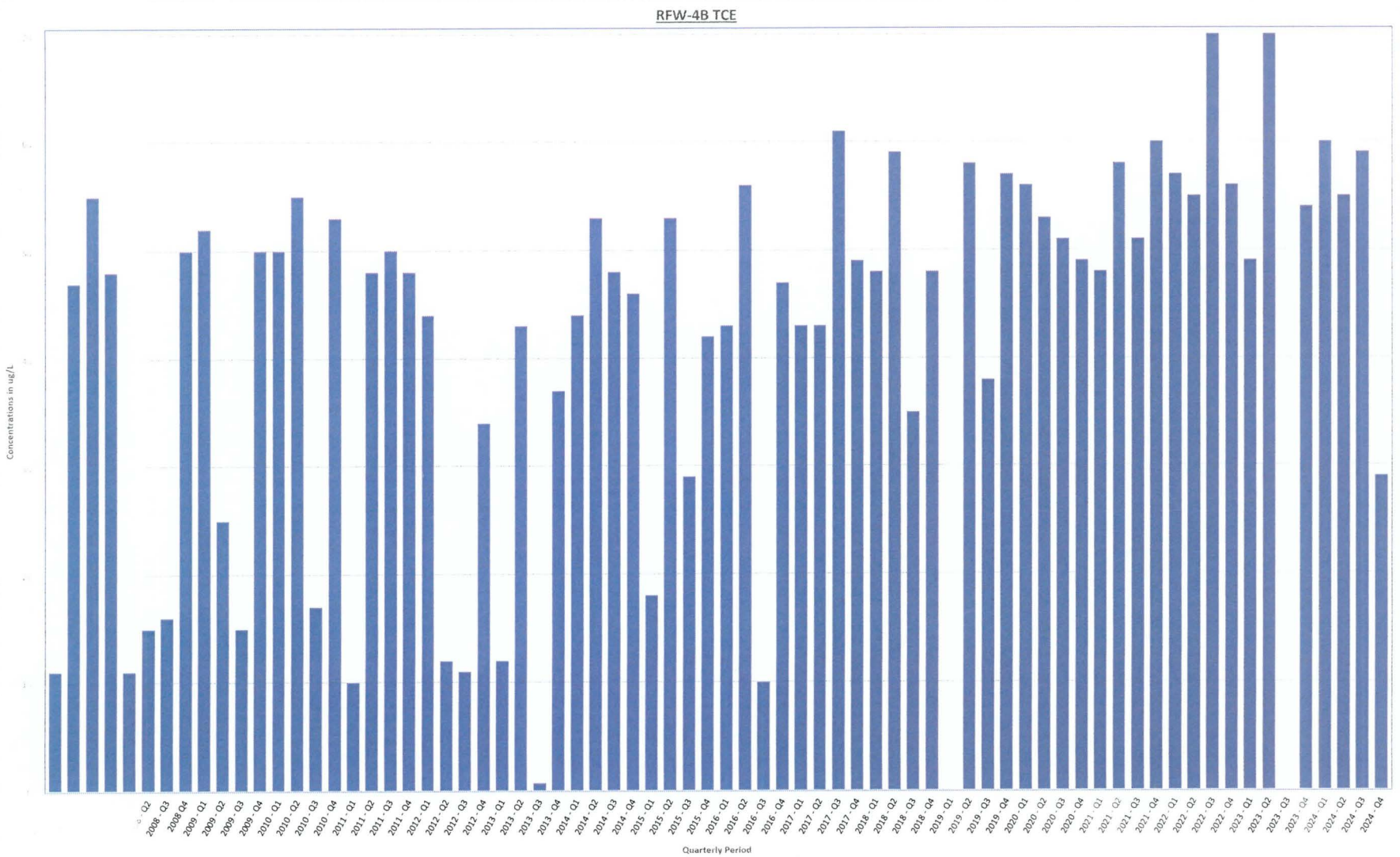
2024 - Q1
2024 - Q2
2024 - Q3
2024 - Q4

RFW-4B PCE




RFW-4B TCE
Concentrations in ug/L
Quarterly Period