

Quarterly Groundwater Monitoring Report

Prepared for

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

Hampstead, Maryland

January 2026

Prepared by

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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 (MD0001881) 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. The most recent update to the NPDES permit occurred during the 3rd Quarter of 2025 and became effective September 1, 2025.

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 2025. 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 Treatment System Pumping Records – 4th Quarter 2025

Date	Water Pumped (gallons)
October 2025	6,017,200
November 2025	5,312,900
December 2025	5,423,900

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 2025, the extraction wells were pumping at an average combined rate of approximately 162 gallons per minute (gpm). Groundwater contours depict cones of depression surrounding the extraction wells, which indicate 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 2025 are included in Appendix A.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of October through December 2025, approximately 5.91 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 4th 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 B.

As found during previous groundwater sampling events at the site, TCE and PCE were the primary VOCs detected in groundwater samples at maximum concentrations of 130 micrograms per liter ($\mu\text{g/L}$) and 76 $\mu\text{g/L}$, respectively. The maximum concentration for TCE was detected at EW-4, 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 $\mu\text{g/L}$ 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 32 $\mu\text{g/L}$, which did not exceed the MCL for 1,2-DCE of 70 $\mu\text{g/L}$.

Trans-1,2- Dichloroethene was detected in the sample collected from RFW-13 at a concentration of 5.5 µg/L, which is well below the MCL for trans-1,2-Dichloroethene of 100 µg/L.

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-4, EW-5, EW-8, EW-9, RFW-12B, and RFW-4B. The graphs generally 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 C.

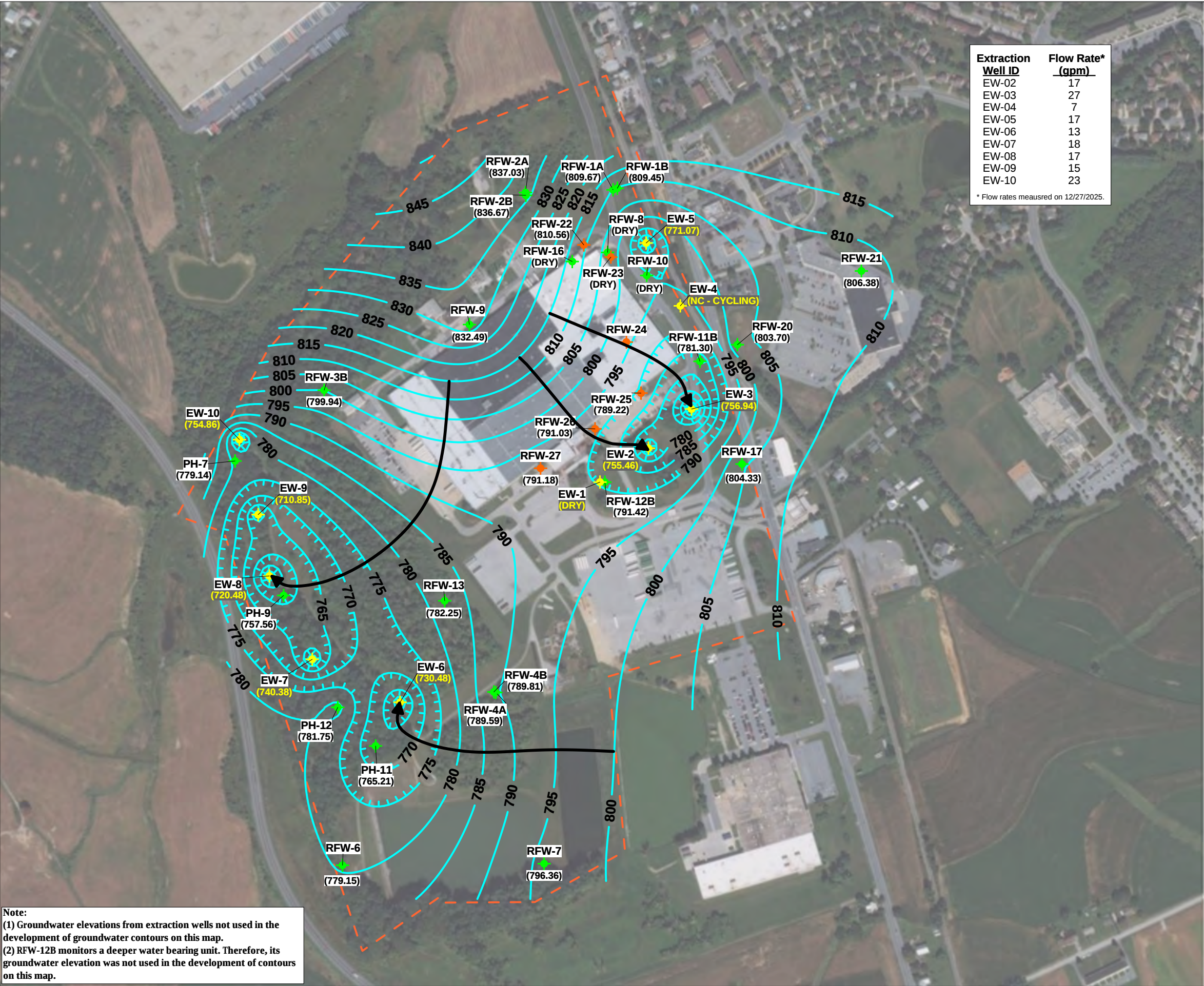
Beginning on September 1, 2025, PFAS were required to be analyzed as part of the updated NPDES permit (MD0001881). The permit requires PFAS analysis by EPA Method 1633 with reporting requirements for total PFAS and 40 PFAS congeners reportable via Method 1633. There are no discharge limits included for PFAS in the current permit, which is effective from September 1, 2025 through August 31, 2030, only a reporting requirement. Additionally, PFAS sampling is required both before and after the groundwater treatment system. PFAS sampling will be conducted by MES and results will be included in their DMRs. The MES reports for the current period are in **Appendix A**.

Monitoring Point 201 and Outfall 001 were sampled by MES for total PFAS and 40 PFAS congeners via Method 1633 on October 6, 2025. As required by the permit, a sample was also collected prior to the air stripper. Samples were received by the lab on October 14, 2025. The October DMR includes the PFAS analytical results. The sample collected prior to the air stripper is designated “Monitoring Point 201 – Before Treatment” and the sample collected at the air stripper effluent is designated “Monitoring Point 201 – After Treatment” on the chain of custody.

Table 2-2
Groundwater Elevation Data - 4th Quarter 2025
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	10/31/2025		11/19/2025		12/27/2025	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	92.41	756.80	94.25	754.96	93.75	755.46
EW-3	846.64	118	89.81	756.83	90.10	756.54	89.70	756.94
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	92.50	771.67	93.00	771.17	93.10	771.07
EW-6	831.98	115	101.40	730.58	101.90	730.08	101.50	730.48
EW-7	818.38	78	78.00	740.38	78.00	740.38	78.00	740.38
EW-8	811.13	98	89.71	721.42	90.73	720.40	90.65	720.48
EW-9	811.35	141	101.50	709.85	100.50	710.85	100.50	710.85
EW-10	807.74	INA	51.41	756.33	52.67	755.07	52.88	754.86
RFW-1A	864.37	78	53.12	811.25	54.67	809.70	54.70	809.67
RFW-1B	864.23	200	53.18	811.05	54.77	809.46	54.78	809.45
RFW-2A	857.41	35	17.80	839.61	20.77	836.64	20.38	837.03
RFW-2B	857.73	75	18.41	839.32	21.53	836.20	21.06	836.67
RFW-3B	839.21	153	36.21	803.00	39.23	799.98	39.27	799.94
RFW-4A	830.37	62	40.36	790.01	40.91	789.46	40.78	789.59
RFW-4B	830.37	120	40.26	790.11	40.63	789.74	40.56	789.81
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	3.37	781.67	6.57	778.47	5.89	779.15
RFW-7	805.14	29	6.89	798.25	9.60	795.54	8.78	796.36
RFW-8	860.07	56	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	28.40	833.62	29.86	832.16	29.53	832.49
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	67.71	781.91	68.63	780.99	68.32	781.30
RFW-12B	844.87	264	55.88	788.99	53.74	791.13	53.45	791.42
RFW-13	849.11	150	66.96	782.15	67.11	782.00	66.86	782.25
RFW-14B	812.39	281	46.42	765.97	47.02	765.37	46.88	765.51
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	29.51	805.15	30.48	804.18	30.33	804.33
RFW-20	842.49	142	36.73	805.76	38.74	803.75	38.79	803.70
RFW-21	832.65	102	25.10	807.55	26.41	806.24	26.27	806.38
RFW-22	855.23	69.9	44.78	810.45	44.76	810.47	44.67	810.56
RFW-23	857.62	59.2	DRY	--	DRY	--	DRY	--
RFW-24	858.58	72.9	66.53	792.05	66.65	791.93	NA	--
RFW-25	854.25	74.7	64.08	790.17	65.19	789.06	65.03	789.22
RFW-26	853.92	76.2	62.17	791.75	63.08	790.84	62.89	791.03
RFW-27	855.69	78.4	63.88	791.81	64.56	791.13	64.51	791.18
PH-7	805.94	89	32.91	773.03	33.03	772.91	26.80	779.14
PH-9	814.94	98	57.47	757.47	57.41	757.53	57.38	757.56
PH-11	820.68	78	55.23	765.45	55.36	765.32	55.47	765.21
PH-12	828.35	87	46.26	782.09	46.41	781.94	46.60	781.75
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	2.91	802.05	8.74	796.22	6.69	798.27
Pembroke #1	INA	INA	13.70	NC	13.81	NC	13.67	NC
Pembroke #2	INA	INA	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	INA	INA	6.04	NC	9.11	NC	7.74	NC
E. Century St.	INA	INA	12.43	NC	12.47	NC	12.88	NC
Lwr. Beckleys. Rd.	INA	INA	55.88	NC	55.77	NC	55.41	NC

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

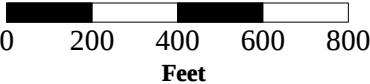


Extraction Well ID	Flow Rate* (gpm)
EW-02	17
EW-03	27
EW-04	7
EW-05	17
EW-06	13
EW-07	18
EW-08	17
EW-09	15
EW-10	23

* Flow rates measured on 12/27/2025.



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



Groundwater Elevation Contour Map
27 December 2025

Former Black and Decker Facility
Hampstead, Maryland

Note:
(1) Groundwater elevations from extraction wells not used in the development of groundwater contours on this map.
(2) RFW-12B monitors a deeper water bearing unit. Therefore, its groundwater elevation was not used in the development of contours on this map.

Table 2-3
Effluent Characteristics Summary - 4th Quarter 2025
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter	Units	Permit Limits	Discharge Monitoring Report Date			
				October 2025	November 2025	December 2025	
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	Report	0.403	0.403	0.356
		maximum	MGD	Report	0.671	0.549	0.491
	TEMPERATURE	average	°F	Report	NA	NA	NA
	(required May- Sept)	maximum	°F	Report	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	Report	0.194	0.177	0.175
		maximum	MGD	Report	0.237	0.233	0.218
	1,1,1-Trichloroethane		ug/l	5.0	< 0.5	< 0.5	< 0.5
	Tetrachloroethylene		ug/l	5.0	< 0.5	< 0.5	< 0.5
	Trichloroethylene		ug/l	5.0	< 0.5	< 0.5	< 0.5
	Total Volatile Organics		ug/l	100	ND	NA	NA

NA - Not Analyzed

ND - Not Detected, applies for all compounds analyzed for Total Volatile Organics

CM - Conditional Monitoring, not required this period

Total Volatile Organics - Sum of results for analysis via EPA 624.1

< 0.5 - Shows value for specific compound is reported as not detected, results shown are the reporting limit.

Table 2-4
Summary of Groundwater Analytical Results - 4th Quarter 2025
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	0.78 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	1.9	1.2	1 U	1 U	1 U	4.6	32	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	38	16	130	37	2.8	2.3	4.4	0.30 J	0.5 U	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	76	0.79 J	2.9	1.4	7.8	8.5	53	30	28	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 reporting limit.

J = Indicates an estimated value.

NS = Not Sampled

NA = Not Analyzed

DUP = Duplicate sample

Table 2-4
Summary of Groundwater Analytical Results - 4th Quarter 2025
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	0.95 J	0.55 J	0.42 J	2.9	NS	0.53 J	1 U	NS	12	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2.0 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	0.50 U	0.5 U	0.5 U	22	22	59	NS	1.7	0.41 J	NS	3.9	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	0.69 J	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	11	11	54	NS	1.3	1 U	NS	2.5	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: Notes U = Compound was analyzed for but not detected. Value shown is the reporting limit.
J = Indicates an estimated value.
NS = Not Sampled
NA = Not Analyzed
DUP = Duplicate sample

Table 2-4
Summary of Groundwater Analytical Results - 4th Quarter 2025
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	10	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	5 U	5 U	5 U	5 U
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	3.4	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	0.19 J	120	3.1	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.19 J	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	5.5	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	10	8.7	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	1.7	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	0.50 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: Notes: U = Compound was analyzed for but not detected. Value shown is the reporting limit.
J = Indicates an estimated value.
NS = Not Sampled
NA = Not Analyzed
ABD = Well has been abandoned

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 2025) 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 Treatment System Maintenance Activities 4th Quarter 2025

Date	Event/Corrective Action
December 25	The EW-10 pump started tripping the breaker, so it was turned off. Evaluation and troubleshooting indicated that either the motor or the wiring to the motor had failed. A new pump and motor were ordered and will be installed upon delivery.

4. CONCLUSIONS AND RECOMMENDATIONS

For the reporting period of October through December 2025, the treatment system continued to create a hydraulic boundary preventing off-site migration of groundwater. The data collected continue 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 collecting groundwater samples but prepare recommendations for reducing the frequency and/or monitoring locations for MDE review.

APPENDIX A
DISCHARGE MONITORING REPORTS
(OCTOBER - DECEMBER 2025)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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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:

001
External Outfall

Discharge:

001-A1
16-DP-0022

Report Dates & Status

Monitoring Period:

From 10/01/25 to 10/31/25

DMR Due Date:

01/28/26

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

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

Attachments

Name	Type	Size
25BTRHampstead10.pdf	pdf	951406.0
25BTRHampstead10PFAS.pdf	pdf	2088144.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-11-25 14:17 (Time Zone: -05:00)

Report Last Signed By

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-11-25 14:19 (Time Zone: -05:00)

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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:

001
External Outfall

Discharge:

001-A5
22-dp-0022

Report Dates & Status

Monitoring Period:

From 10/01/25 to 10/31/25

DMR Due Date:

12/28/25

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.4027	=	0.671	03 - MGD								0	01/30 - Monthly	MS - Measured
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	MS - Measured
					Value NODI															
52703	PER-AND POLYFLUOROALKYL SUBSTANCES	1 - Effluent Gross	0	--	Sample										=	44.35	3M - ng/L		99/99 - Continuous	CG - Composite Grab
					Permit Req.											Req Mon DAILY MX	3M - ng/L		99/99 - Continuous	CG - Composite Grab
					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
25BTRHampstead10PFAS.pdf	pdf	2088144.0
25BTRHampstead10.pdf	pdf	951406.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-11-25 14:17 (Time Zone: -05:00)

Report Last Signed By

User:

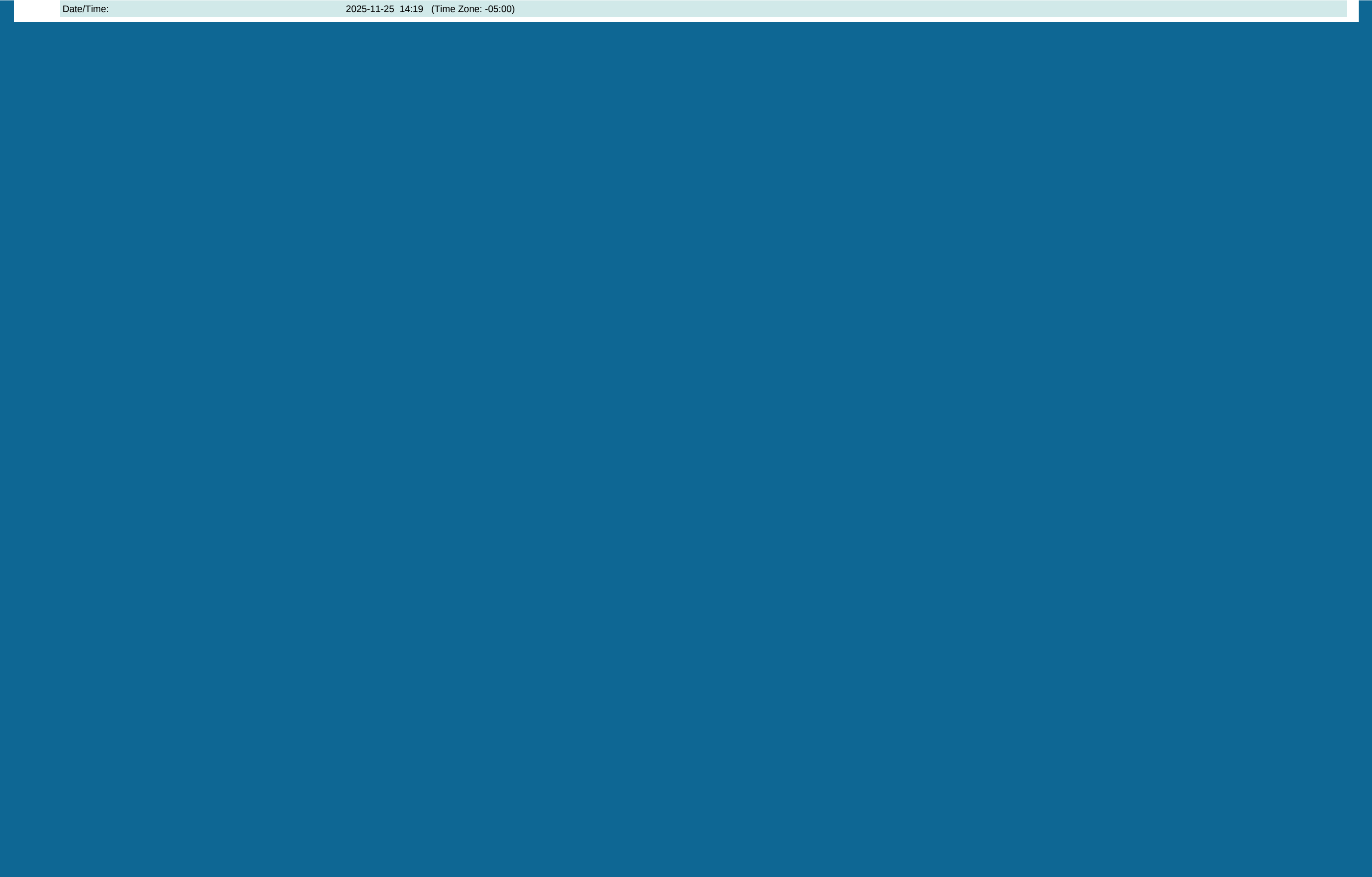
JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com



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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:

101
External Outfall

Discharge:

101-A2
16-DP-0022

Report Dates & Status

Monitoring Period:

From 10/01/25 to 10/31/25

DMR Due Date:

12/28/25

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

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

Attachments

Name	Type	Size
25BTRHampstead10PFAS.pdf	pdf	2088144.0
25BTRHampstead10.pdf	pdf	951406.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-11-25 14:17 (Time Zone: -05:00)

Report Last Signed By

User:

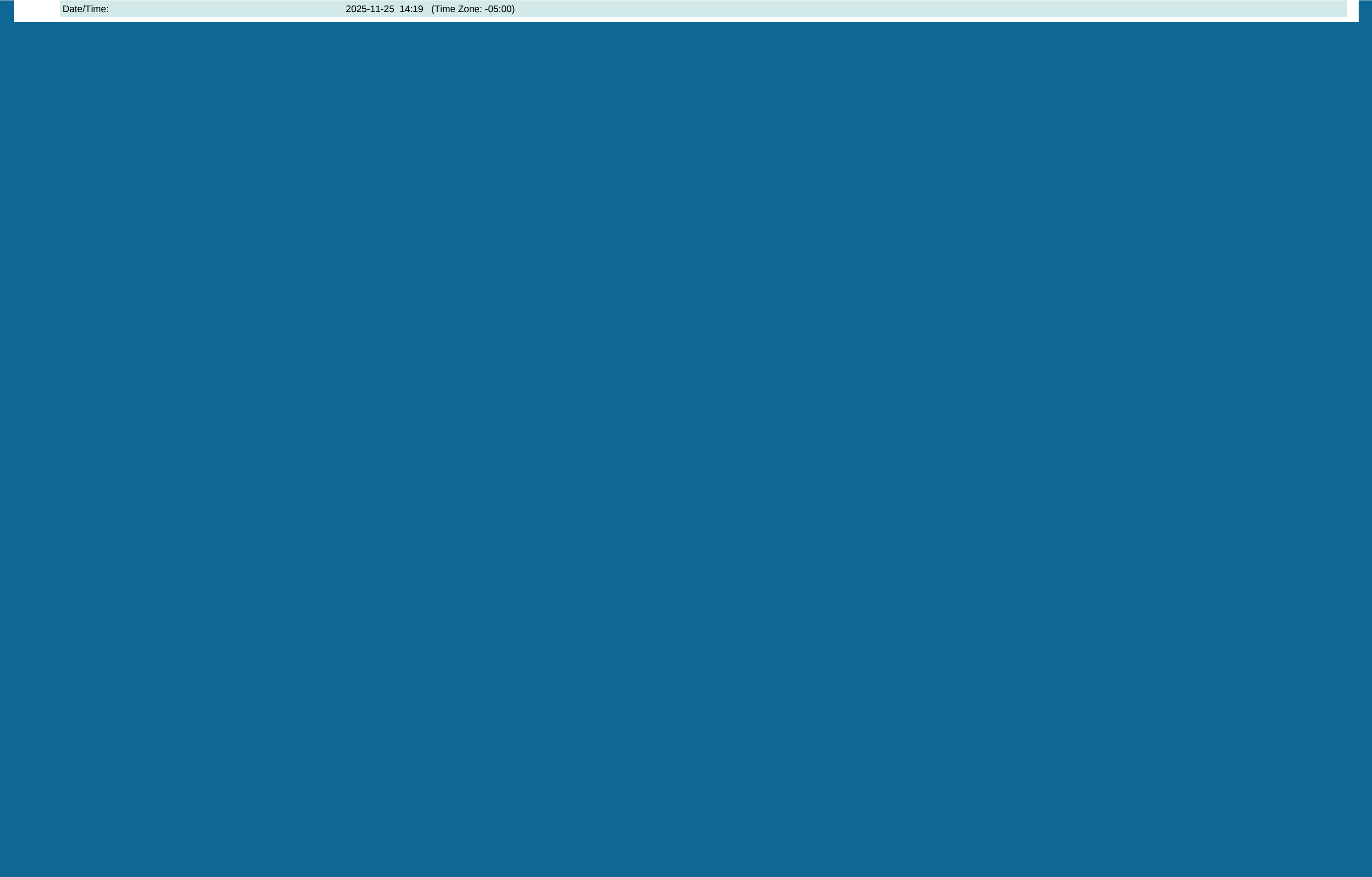
JAYJANNEY

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jjann@menv.com



EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(l)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit

Permit #:
Major:

MD0001881
No

Permittee:
Permittee Address:

BTR HAMPSTEAD,LLC.
626 HANOVER PIKE
CARROLL COUNTY
HAMPSTEAD, MD 21074

Facility:
Facility Location:

BTR HAMPSTEAD, LLC.
626 HANOVER PIKE
CARROLL COUNTY
HAMPSTEAD, MD 21074

Permitted Feature:

102
External Outfall

Discharge:

102-A4
22-DP-0022

Report Dates & Status

Monitoring Period:

From 10/01/25 to 10/31/25

DMR Due Date:

12/28/25

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration								# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	11.8					19 - mg/L	0	02/01 - Twice Per Day	CA - Calculated	
					Permit Req.							Req Mon MO AVG					19 - mg/L			CA - Calculated	
					Value NODI																
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	4.0			26 - lb/d			=	2.0			19 - mg/L	0	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			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	0	01/30 - Monthly	CA - Calculated	
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L			CA - Calculated	
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.9			=	8.5	12 - SU	0	02/01 - Twice Per Day	CA - Calculated	
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU			GR - Grab	
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	9.0			26 - lb/d			=	4.0			19 - mg/L	0	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			CA - Calculated	
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample			=	43.0	76 - lb/mo								0	01/30 - Monthly	CA - Calculated	
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo										CA - Calculated	
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	1696.0	50 - lb/yr								0	01/30 - Monthly	CA - Calculated	
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr										CA - Calculated	
					Value NODI																

00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	=	2.0		26 - lb/d		=	1.0		19 - mg/L	0	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						=	1.79		19 - mg/L	0	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			=	99.0	76 - lb/mo					0	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			=	2826.0	50 - lb/yr					0	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						=	1.42		19 - mg/L	0	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	=	0.9		26 - lb/d		=	0.5		19 - mg/L	0	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	=	0.1		26 - lb/d		=	0.1		19 - mg/L	0	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						=	0.32		19 - mg/L	0	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	=	0.2		26 - lb/d		=	0.12		19 - mg/L	0	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			=	5.0	76 - lb/mo					0	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			=	45.0	50 - lb/yr					0	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	=	0.2		26 - lb/d		=	0.09		19 - mg/L	0	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	0	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	=	0.214	=	0.354	03 - MGD					0	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						=	1.0	=	1.0	30 - MPN/100mL	0	01/07 - Weekly	GR - Grab
					Permit Req.						<=	60.0 MX MO GMN		Req Mon MO MAX	30 - MPN/100mL		01/07 - Weekly	GR - Grab

					Value NODI														
52703	PER-AND POLYFLUOROALKYL SUBSTANCES	1 - Effluent Gross	0	--	Sample														
					Permit Req.											Req Mon DAILY MX	3M - ng/L		
					Value NODI											9 - Conditional Monitoring - Not Required This Period			
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	6.642	80 - Mgal/mo									
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo								0	
					Value NODI														
82220	Flow, total	1 - Effluent Gross	1	--	Sample	=		0.124	=	0.354	03 - MGD								
					Permit Req.			Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								
					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
25BTRHampstead10.pdf	pdf	951406.0
25BTRHampstead10PFAS.pdf	pdf	2088144.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: JAYJANNEY

Name: Jay Janney

E-Mail: jjann@menv.com

Date/Time: 2025-11-25 14:17 (Time Zone: -05:00)

Report Last Signed By

User: JAYJANNEY

Name: Jay Janney

E-Mail: jjann@menv.com

Date/Time: 2025-11-25 14:19 (Time Zone: -05:00)

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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
22-DP-0022

Report Dates & Status

Monitoring Period:

From 10/01/25 to 10/31/25

DMR Due Date:

01/28/26

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Submission Note

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Edit Check Errors

No errors.

Comments

PFAS Season 0 - Before TreatmentPFAS Season 1 - After Treatment

Attachments

Name	Type	Size
25BTRHampstead10PFAS.pdf	pdf	2088144.0
25BTRHampstead10.pdf	pdf	951406.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:JAYJANNEY

Name:Jay Janney

E-Mail:jjann@menv.com

Date/Time:2025-11-25 14:19 (Time Zone: -05:00)

Report Last Signed By

User:JAYJANNEY

Name:Jay Janney

E-Mail:jjann@menv.com

Date/Time:2025-11-25 14:19 (Time Zone: -05:00)

Superintendent: David Coale
Certification # 1662
Month: October
Year: 2025

104	151	900	901	902	903	202	201	203	222	199	904
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[illegible]

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 212														Month: October			
Operated By:		Facility: BTR Capital Group (MD0001881) endent: David Coale														Year: 2025	
Maryland Environmental Service		Address: 627 Hanover Pike, Hampstead Marçation # 1662															
259 Najoles Road, Millersville MD																	
Additional Op's & cert # -																	
950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	
Date	Day	Weather	Rainfall inch	Lake level inch	Lake Water Color	pH su	CL2 mg/l	D.O. mg/l	TSS mg/l	Cl2 HTH lbs/day	Cl2 Sod. Hypo gal/day	Floating Scum	Shallow Spots	Ice Coverage %	Erosion	Rodent Holes	Comments
10/1/2025		Cloudy	0	0	Clear							None	None	0	None	None	
10/2/2025		Clear	0	0	Clear							None	None	0	None	None	
10/3/2025		Clear	0	0	Clear							None	None	0	None	None	
10/4/2025		Clear	0	0	Clear							None	None	0	None	None	
10/5/2025		Clear	0	0	Clear							None	None	0	None	None	
10/6/2025		Clear	0	0	Clear							None	None	0	None	None	
10/7/2025		Clear	0	0	Clear							None	None	0	None	None	
10/8/2025		Cloudy	0.30	0	Clear							None	None	0	None	None	
10/9/2025		Clear	0	0	Clear							None	None	0	None	None	
10/10/2025		Clear	0	0	Clear							None	None	0	None	None	
10/11/2025		Cloudy	0	0	Clear							None	None	0	None	None	
10/12/2025		Cloudy	0.20	0	Clear							None	None	0	None	None	
10/13/2025		Cloudy	0.10	0	Clear							None	None	0	None	None	
10/14/2025		Cloudy	0.10	0	Clear							None	None	0	None	None	
10/15/2025		Clear	0	0	Clear							None	None	0	None	None	
10/16/2025		Clear	0	0	Clear							None	None	0	None	None	
10/17/2025		Clear	0	0	Clear							None	None	0	None	None	
10/18/2025		Clear	0	0	Clear							None	None	0	None	None	
10/19/2025		Clear	0	0	Clear							None	None	0	None	None	
10/20/2025		Clear	0.40	0	Clear							None	None	0	None	None	
10/21/2025		Clear	0	0	Clear							None	None	0	None	None	
10/22/2025		Clear	0	0	Clear							None	None	0	None	None	
10/23/2025		Clear	0	0	Clear							None	None	0	None	None	
10/24/2025		Clear	0	0	Clear							None	None	0	None	None	
10/25/2025		Clear	0	0	Clear							None	None	0	None	None	
10/26/2025		Clear	0	0	Clear							None	None	0	None	None	
10/27/2025		Clear	0	0	Clear							None	None	0	None	None	
10/28/2025		Clear	0	0	Clear							None	None	0	None	none	
10/29/2025		Cloudy	0	0	Clear							None	None	0	None	None	
10/30/2025		Cloudy	1.70	0	Clear							None	None	0	None	None	
10/31/2025		Clear	0.10	0	Clear							None	None	0	None	None	
Total			2.90	0.00													
Average			0.09	0.00													
Minimum			0.00	0.00													
Maximum			1.70	0.00													

Operated By: Facility: BTR Capital Group (MD000ndent: David Coale
Maryland Environmental SAddress: 627 Hanover Pike, Hampstation # 1662 month: October
259 Najoles Road, Millersville MD Year: 2025

[illegible]

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION

Month: October

Operated By: BTR Capital Group (MD0001881)

Year: 2025

Maryland Environmental Service Address: 627 Hanover Pike, Hampstead Maryland

Receiving Stream:

Additional Operators and Certs: 2500

975976863864865982991992993985983866868984867869996

Date	Calibration																
	Time	Operator Initials	DO	Altitude Correction	Temperature		Calibration			slope %	Collection time			Analyzed time			comments
			Membrane Condition		Ambient	Buffer	4.0 su	7.0 su	10.0 su		pH	DO	CL2	pH	DO	CL2	
Oct, 01																	
Oct, 02																	
Oct, 03																	
Oct, 04																	
Oct, 05																	
Oct, 06																	
Oct, 07																	
Oct, 08																	
Oct, 09																	
Oct, 10																	
Oct, 11																	
Oct, 12																	
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Oct, 19																	
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Oct, 22																	
Oct, 23																	
Oct, 24																	
Oct, 25																	
Oct, 26																	
Oct, 27																	
Oct, 28																	
Oct, 29																	
Oct, 30																	
Oct, 31																	
Average																New 4 Buffer 8	
Minimum																New 7 Buffer 9	
Maximum																New 10 Buffer 10	

Operated By: Facility: BTR Capital Group (MD0001881) ntendent: David Coale

Maryland Environmental Service Address: 627 Hanover Pike, Hampstead Marylanification # 1662 Month: October

259 Najoles Road, Millersville MD From Hampstead WWTP Outfall 002 and MP 102 Year: 2025

Additional Op's & cert # -

Date	300	310	311	320	360	370	390	410	440	400	420	350	330	331	332				
	Outfall 102															Temperature			
	Total Flow MGD	pH		DO		2/week BOD mg/l	2/week TSS mg/l	2/week NH3 mg/l	2/week TP mg/l	2/week OP mg/l	TKN mg/l	2/week N+N mg/l	2/week ON mg/l	2/week TN mg/l	1/week E. coli MPN	Comments	Average	Week Average	Max
10/1/2025	0.213	8.00	8.10	12.30		0.00	0.00	0.00	0.13	0.00		0.45		1.55	1.00		68.24		69.40
10/2/2025	0.212	8.10	8.10	12.60													66.91		67.59
10/3/2025	0.212	8.00	8.10	12.70													66.00		66.34
10/4/2025	0.213	8.10	8.20	12.60													65.95		66.84
10/5/2025	0.212	8.10	8.10	12.70													66.20		66.84
10/6/2025	0.198	7.90	8.10	12.30		0.00	0.00	0.00	0.11	0.00		0.27		1.67			66.50		67.00
10/7/2025	0.192	7.90	8.00	12.20													66.91	66.67	67.55
10/8/2025	0.193	7.90	8.00	11.80		0.00	0.00	0.53	0.12	0.00		0.27		2.27	1.00		67.09		67.69
10/9/2025	0.194	8.00	8.10	12.60													65.94		66.46
10/10/2025	0.195	8.00	8.10	12.90													64.44		65.44
10/11/2025	0.198	8.10	8.10	13.20													63.64		63.96
10/12/2025	0.207	8.10	8.10	13.10													64.07		64.19
10/13/2025	0.197	8.00	8.20	12.90		0.00	0.00	0.00	0.12	0.00		0.28		1.39			63.79		64.15
10/14/2025	0.193	8.00	8.40	13.20													63.45	64.63	63.67
10/15/2025	0.193	8.00	8.10	13.10		0.00	0.00	0.00	0.10	0.00		0.34		2.14	1.00		63.44		64.02
10/16/2025	0.194	8.10	8.50	13.00													62.66		63.23
10/17/2025	0.194	8.10	8.10	13.30													61.55		62.48
10/18/2025	0.194	8.10	8.40	13.80													60.88		61.48
10/19/2025	0.195	8.10	8.10	13.70													61.36		62.16
10/20/2025	0.204	8.10	8.10	13.10		0.00	0.00	0.00	0.14			0.27		1.47			61.72		62.14
10/21/2025	0.206	8.00	8.10	13.50													61.27	61.84	61.87
10/22/2025	0.206	8.00	8.10	13.40		4.20	0.00	0.00	0.13	0.00		0.40		2.00	1.00		61.18		61.56
10/23/2025	0.205	8.00	8.10	13.80													60.49		60.89
10/24/2025	0.205	8.00	8.10	14.30						0.05							59.47		59.93
10/25/2025	0.206	8.10	8.40	14.50													58.96		59.47
10/26/2025	0.237	8.10	8.10	14.50													59.02		60.12
10/27/2025	0.293	8.10	8.30	14.30		0.00	7.00	0.00	0.00	0.00		0.23		2.03			59.42		60.22
10/28/2025	0.242	8.00	8.10	14.40													58.82	59.62	59.70
10/29/2025	0.230	8.10	8.30	13.70		5.10	0.00	0.00	0.00	0.00		0.33		1.63	1.00		58.76		59.68
10/30/2025	0.354	7.90	8.20	13.30													58.55		60.41
10/31/2025	0.255	7.90	8.10	13.50													59.11		60.16
Total	6.642																		
Average	0.214	8.03	8.16	13.24		1.03	0.78	0.06	0.09	0.01		0.32		1.79	1.00		62.77	63.19	63.44
Minimum	0.192	7.90	8.00	11.80		0.00	0.00	0.00	0.00	0.00		0.23		1.39	1.00		58.55	59.62	59.47
Maximum	0.354	8.10	8.50	14.50		5.10	7.00	0.53	0.14	0.05		0.45		2.27	1.00		68.24	66.67	69.40

BTR Hampstead WWTP

MARYLAND DEPARTMENT of the ENVIRONMENT, Water Management Administration

Calendar Year Total Cumulative Flow

Year: 2025

Annual Report for BTR Hampstead Wastewater Facility, Carroll County Maryland

State Permit Number 22-DP-0022

For the monitoring period of Jan 01, 2025 to Oct 31, 2025

Month/ Year	Flow Monthly Total GPD	TSS Monthly Average mg/l	Total P *** Monthly Average mg/l	Total N *** Monthly Average mg/l	TSS Monthly Total lbs/month	Total P Monthly Total lbs/month	Total N Monthly Total lbs/month	TSS Monthly Cumulative Load (lbs)	Total P Monthly Cumulative Load (lbs)	Total N Monthly Cumulative Load (lbs)
January/25	10.7060	2.56	0.16	14.24	170.7	10.8	951.0	171	11	951
February/25	8.0680	0.00	0.15	14.90	0.0	6.9	707.9	171	18	1,659
March/25	8.2136	2.89	0.12	5.12	157.6	6.8	279.2	328	25	1,938
April/25	8.2520	8.00	0.15	2.27	402.0	7.4	114.0	730	32	2,052
May/25	9.4762	3.75	0.07	3.40	196.3	3.9	178.1	927	36	2,230
June/25	12.3680	6.22	0.01	3.27	320.0	0.6	168.0	1,247	36	2,398
July/25	11.7050	3.33	0.05	2.37	182.1	2.9	129.3	1,429	39	2,528
August/25	9.8240	2.00	0.09	2.61	105.5	4.5	137.7	1,534	44	2,665
September/25	10.4450	3.11	0.02	3.04	160.8	0.9	157.2	1,695	45	2,822
October/25	12.4830	0.78	0.09	1.79	43.1	5.2	99.4	1,738	50	2,922
November/25	8.8240							1,738	50	2,922
December/25										
Total Cumulative Load	110.3648	NA	NA	NA	NA	NA	NA	1,738	50	2,922
Tributary Limits	NA	NA	NA	NA	NA	NA	NA	27,397	548	NA
Annual Average	0.334	3.341	0.094	5.243	NA	NA	NA	NA	NA	NA
Concentration-based Limit	NA	NA	0.3	4.0	NA	NA	NA	NA	NA	NA

* A Wastewater Capacity Management Plan must be submitted by January 28 of each calendar year, if the most recent three year average is over 80% of its design capacity or if it is anticipated to exceed 80 % in the following year.

** Cumulative Limits only apply at the end of the year. Values in cumulative limit column represent progress towards meeting the annual limitation.

Values in monthly cumulative column should not exceed the cumulative limitations (calc) for each month.

*** The goal limitation only apply at the end of the year. The annual average concentration should be below the annual g

Submit Annual Report to:

Attention: Calendar Year Total Cumulative Flow

WMA - Wastewater Discharge Permits Program

Maryland Department of the Environment

1800 Washington Boulevard, STE 455

Baltimore, MD 21230-1706



301 Fulling Mill Road | Middletown, PA 17057 | Phone: 717-944-5541 | 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 Service - W/WW SC-0000802

Report ID 470681 on 10/27/2025

Certificate of Analysis

Project Name: **BTR HAMPSTEAD WWTP**

Workorder: **3439710**

Purchase Order: **W/WW**

Workorder ID: **BTR HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Thursday, October 16, 2025.

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.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Global.
ALS Middletown: 301 Fulling Mill Road, Middletown, PA 17057 : 717-944-5541.

Recipient(s):

Maryland Services-WWW Data - Maryland Environmental Services - WW
Dan Steil - Maryland Environmental Service
Jessica Cox - Maryland Environmental Services
Maryland Services-LF Data - Maryland Environmental Services
William Herpel - Maryland Environmental Service

Stacey Welk

Stacey Welk
Project Coordinator

(ALS Digital Signature)

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



Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3439710001	BTR 201	Water	10/15/2025 10:54	10/16/2025 09:19	C	



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

Lab ID

Sample ID

Sample Notations

Notation Ref.

Result Notations



Detected Results Summary

Not applicable for this WO.



Results

Client Sample ID	BTR 201	Collected	10/15/2025 10:54
Lab Sample ID	3439710001	Lab Receipt	10/16/2025 09:19

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	10/18/2025 14:52	IXK	A
1,1,2,2-Tetrachloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/18/2025 14:52	IXK	A
1,1,2-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/18/2025 14:52	IXK	A
1,1-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/18/2025 14:52	IXK	A
1,1-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/18/2025 14:52	IXK	A
1,2-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	10/18/2025 14:52	IXK	A
1,2-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/18/2025 14:52	IXK	A
1,2-Dichloropropane	ND	ND	ug/L	0.50	EPA 624.1	1	10/18/2025 14:52	IXK	A
1,3-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	10/18/2025 14:52	IXK	A
1,4-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	10/18/2025 14:52	IXK	A
Benzene	ND	ND	ug/L	0.50	EPA 624.1	1	10/18/2025 14:52	IXK	A
Bromodichloromethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/18/2025 14:52	IXK	A
Bromoform	ND	ND	ug/L	0.50	EPA 624.1	1	10/18/2025 14:52	IXK	A
Bromomethane	ND	ND	ug/L	1.0	EPA 624.1	1	10/18/2025 14:52	IXK	A
Carbon Tetrachloride	ND	ND	ug/L	1.0	EPA 624.1	1	10/18/2025 14:52	IXK	A
Chlorobenzene	ND	ND	ug/L	0.50	EPA 624.1	1	10/18/2025 14:52	IXK	A
Chlorodibromomethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/18/2025 14:52	IXK	A
Chloroethane	ND	ND	ug/L	1.0	EPA 624.1	1	10/18/2025 14:52	IXK	A
Chloromethane	ND	ND	ug/L	1.0	EPA 624.1	1	10/18/2025 14:52	IXK	A
cis-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	10/18/2025 14:52	IXK	A
Ethylbenzene	ND	ND	ug/L	0.50	EPA 624.1	1	10/18/2025 14:52	IXK	A
Methylene Chloride	ND	ND	ug/L	1.0	EPA 624.1	1	10/18/2025 14:52	IXK	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/18/2025 14:52	IXK	A
Toluene	ND	ND	ug/L	0.50	EPA 624.1	1	10/18/2025 14:52	IXK	A
trans-1,2-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/18/2025 14:52	IXK	A
trans-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	10/18/2025 14:52	IXK	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/18/2025 14:52	IXK	A
Trichlorofluoromethane	ND	ND	ug/L	1.0	EPA 624.1	1	10/18/2025 14:52	IXK	A
Vinyl Chloride	ND	ND	ug/L	1.0	EPA 624.1	1	10/18/2025 14:52	IXK	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	105%	72 – 142	10/18/2025 14:52	
4-Bromofluorobenzene	460-00-4	98.5%	73 – 119	10/18/2025 14:52	
Dibromofluoromethane	1868-53-7	100%	74 – 132	10/18/2025 14:52	
Toluene-d8	2037-26-5	101%	75 – 133	10/18/2025 14:52	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3439710001	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
3439710001	BTR 201	N/A	N/A	N/A		EPA 624.1	1478802



3439710

Logged By: CKW
PM: SIW



CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

Lab Use Only

COC #:		Laboratory: ALS		Sampler: Gene B. Scheller / 016 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 #: M/S Project#: ALS # 653888 / 2085-1700						
Invoice To: Same		Turnaround Time / Purpose: Standard/ Compliance						
Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR 2	BTR 201	G	40 mL G VOA Vial HCl	WW	3	10/15/25	1054	Total Pureable Organics by 624 (Profile Line 6)
Update: MSB 10/22/2024 4:10:22 PM 11:05 AM								
Transferred by: Gene B. Scheller		Received by: [Signature]		Date: 10/15/25	Time: 12:30	Cooler Receipt Information (LAB USE ONLY)		
Transferred by: [Signature]		Received by: CFC JR ALS		Date: 10/15/25	Time: 1531	Sufficient ice? - Yes/No Temp. =		
Transferred by: CFC JR ALS 10/15/25 1900		Received by: [Signature]		Date: 10/15/25	Time: 1900	Sample containers properly pres'd? - Yes/No If No, explain		
Transferred by:		Received by:		Date:	Time:	Initials: Date:		

3.00



Middletown Sample Condition Form

Client MES Workorder 3039710
Temp °C 3 Therm ID 309 Ice? ☒ N ☐ N/A Initials & Date 6/10/25
Fedex ☐ UPS ☐ Client ☒ ALS Other ☐ Tracking # _____

	Yes	No ¹	N/A	Comments
Cooler Custody Seals present & intact			X	
Sample Custody Seals present & intact			X	
Chain-of-Custody present	X			
Sample collector name present <i>If not present, must contact PM/client to request name.</i>	X			
COC/bottle labels complete & in agreement	X			
•Sample location	X			
•Date and time of sample collection	X			
•Type(s) of preservation	X			
•Number of containers	X			
•Composite or grab	X			
•Matrix	X			
Proper containers, preservation, and volume per method	X			
Received within hold time	X			
Containers intact	X			
Trip blanks present (EPA 504, EPA 524)			X	
Field blanks present (Hg 1631, PFAS)			X	
NJ ≤ 4 Days			X	
CR6 Samples Filtered			X	
OP Samples Filtered			X	
WV Containers 0-6°C			X	
SDWA compliance reporting			X	

¹ If No, provide comment

Rad Screen (uCi) _____

PM - PM to contact client
N/A - Not Applicable
UC - Updated coc with missing information

Review Comments:



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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 Service - W/WW SC-0000802

Report ID 474679 on 11/12/2025 (Revised report. See Project Notations Section.)

Certificate of Analysis

Project Name: **BTR HAMPSTEAD WWTP**

Workorder: **3439711**

Purchase Order: **W/WW**

Workorder ID: **BTR HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Thursday, October 16, 2025.

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.

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

Recipient(s):

Maryland Services-WWW Data - Maryland Environmental Services - WW
Dan Steil - Maryland Environmental Service
Jessica Cox - Maryland Environmental Services
Maryland Services-LF Data - Maryland Environmental Services
William Herpel - Maryland Environmental Service

Stacey Welk

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

Stacey Welk
Project Coordinator

(ALS Digital Signature)



Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3439711001	BTR 201	Water	10/15/2025 10:45	10/16/2025 09:19	C	



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

P1 This COA is revsied to report only 1,1,1 Trichloroethans, PCE and TCE. SLW 11/12/25

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	10/15/2025 10:45
Lab Sample ID	3439711001	Lab Receipt	10/16/2025 09:19

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND,P1	ug/L	0.50	EPA 624.1	1	10/18/2025 15:15	IXK	A
Tetrachloroethene	ND	ND,P1	ug/L	0.50	EPA 624.1	1	10/18/2025 15:15	IXK	A
Trichloroethene	ND	ND,P1	ug/L	0.50	EPA 624.1	1	10/18/2025 15:15	IXK	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	106%	72 – 142	10/18/2025 15:15	
4-Bromofluorobenzene	460-00-4	102%	73 – 119	10/18/2025 15:15	
Dibromofluoromethane	1868-53-7	99.3%	74 – 132	10/18/2025 15:15	
Toluene-d8	2037-26-5	99.7%	75 – 133	10/18/2025 15:15	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3439711001	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
3439711001	BTR 201	N/A	N/A	N/A		EPA 624.1	1478802

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

Logged By: CXW
PM: SIW



Lab Use Only

COC #:	Laboratory: ALS	Sampler: Garrett Scheller / 0116GS															
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 #: MIES Project#: ALS # 653888 / 2085-1700																
Invoice To: Same	Turnaround Time / Purpose: Standard/ Compliance																
Sample #	BTR 1	Sample ID	BTR 201	Grab or Composite	G	Container Description/ Preservation Status	40 mL G VOA Vial HCl	Mainx	WW	# of Containers	3	Date	10/15/25	Time	1045	Analyses Required/Comments	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile Line 7)
Transferred by:	Garrett Scheller	Received by:	Juan Dura	Date	10/15/25	Time	12:30	Cooler Receipt Information (LAB USE ONLY)									
Transferred by:	Juan Dura	Received by:	CFCJR ALS	Date	10/15/25	Time	1531	Sufficient ice? - Yes/No Temp =									
Transferred by:	CFCJR ALS	Received by:	K	Date	10/15/25	Time	1900	Sample containers properly pres'd? - Yes/No If No, explain									
Transferred by:	CFCJR ALS	Received by:		Date	10/15/25	Time		Initials: Date:									

5/10/20



Middletown Sample Condition Form

Client MES Workorder 3439711
Temp °C 2 Therm ID 309 Ice? (Y) N N/A Initials & Date 6/10/025
Fedex UPS Client ALS Other Tracking # _____

	Yes	No ¹	N/A	Comments
Cooler Custody Seals present & intact			X	
Sample Custody Seals present & intact			X	
Chain-of-Custody present	X			
Sample collector name present <i>If not present, must contact PM/client to request name.</i>	X			
COC/bottle labels complete & in agreement	X			
•Sample location	X			
•Date and time of sample collection	X			
•Type(s) of preservation	X			
•Number of containers	X			
•Composite or grab	X			
•Matrix	X			
Proper containers, preservation, and volume per method	X			
Received within hold time	X			
Containers intact	X			
Trip blanks present (EPA 504, EPA 524)			X	
Field blanks present (Hg 1631, PFAS)			X	
NJ ≤ 4 Days			X	
CR6 Samples Filtered			X	
OP Samples Filtered			X	
WV Containers 0-6°C			X	
SDWA compliance reporting			X	

¹ If No, provide comment

Rad Screen (uCi) _____

PM - PM to contact client
N/A - Not Applicable
UC - Updated coc with missing information

Review Comments:



301 Fulling Mill Road | Middletown, PA 17057 | Phone: 717-944-5541 | 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 Service - W/WW SC-0000802

Report ID 470268 on 10/24/2025

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	3438676
Purchase Order:	W/WW	Workorder ID:	BTR HAMPSTEAD WWTP

Enclosed are the analytical results for samples received by the laboratory on Tuesday, October 07, 2025.

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.

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

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

Stacey Welk

Stacey Welk
Project Coordinator

(ALS Digital Signature)

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



Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3438676001	Monitoring Point 201-Before	Water	10/06/2025 14:40	10/07/2025 18:40	C	
3438676002	Monitoring Point 201-After	Water	10/06/2025 14:55	10/07/2025 18:40	C	
3438676003	Outfall 001	Water	10/06/2025 15:10	10/07/2025 18:40	C	
3438676004	Field Blank	Water	10/06/2025 12:55	10/07/2025 18:40	C	



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

Lab ID

Sample ID

Sample Notations

Notation Ref.

Result Notations

1

ALS Holland subcontract results for PFAS analysis are attached



Detected Results Summary

Client Sample ID	Monitoring Point 201-Before	Collected	10/06/2025 14:40
Lab Sample ID	3438676001	Lab Receipt	10/07/2025 18:40

Compound	Result	Units	RDL	Method	Flag
SUBCONTRACTED ANALYSIS					
Subcontracted Analysis	see attached			Subcontract	#



Detected Results Summary

Client Sample ID	Monitoring Point 201-After	Collected	10/06/2025 14:55
Lab Sample ID	3438676002	Lab Receipt	10/07/2025 18:40

Compound	Result	Units	RDL	Method	Flag
SUBCONTRACTED ANALYSIS					
Subcontracted Analysis	see attached			Subcontract	#



Detected Results Summary

Client Sample ID	Outfall 001	Collected	10/06/2025 15:10
Lab Sample ID	3438676003	Lab Receipt	10/07/2025 18:40

Compound	Result	Units	RDL	Method	Flag
SUBCONTRACTED ANALYSIS					
Subcontracted Analysis	see attached			Subcontract	#



Detected Results Summary

Client Sample ID	Field Blank	Collected	10/06/2025 12:55
Lab Sample ID	3438676004	Lab Receipt	10/07/2025 18:40

Compound	Result	Units	RDL	Method	Flag
SUBCONTRACTED ANALYSIS					
Subcontracted Analysis	see attached			Subcontract	#



Results

Client Sample ID	Monitoring Point 201-Before	Collected	10/06/2025 14:40
Lab Sample ID	3438676001	Lab Receipt	10/07/2025 18:40

SUBCONTRACTED ANALYSIS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Subcontracted Analysis	see attached	1			Subcontract	1	10/24/2025 12:15	SUB	A



Results

Client Sample ID	Monitoring Point 201-After	Collected	10/06/2025 14:55
Lab Sample ID	3438676002	Lab Receipt	10/07/2025 18:40

SUBCONTRACTED ANALYSIS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Subcontracted Analysis	see attached	1			Subcontract	1	10/24/2025 12:16	SUB	A



Results

Client Sample ID	Outfall 001	Collected	10/06/2025 15:10
Lab Sample ID	3438676003	Lab Receipt	10/07/2025 18:40

SUBCONTRACTED ANALYSIS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Subcontracted Analysis	see attached	1			Subcontract	1	10/24/2025 12:16	SUB	A



Results

Client Sample ID	Field Blank	Collected	10/06/2025 12:55
Lab Sample ID	3438676004	Lab Receipt	10/07/2025 18:40

SUBCONTRACTED ANALYSIS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Subcontracted Analysis	see attached	1			Subcontract	1	10/24/2025 12:17	SUB	A



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3438676001	Monitoring Point 201-Before	Subcontract	N/A	
3438676002	Monitoring Point 201-After	Subcontract	N/A	
3438676003	Outfall 001	Subcontract	N/A	
3438676004	Field Blank	Subcontract	N/A	



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3438676001	Monitoring Point 201-Before	N/A	N/A	N/A		Subcontract	
3438676002	Monitoring Point 201-After	N/A	N/A	N/A		Subcontract	
3438676003	Outfall 001	N/A	N/A	N/A		Subcontract	
3438676004	Field Blank	N/A	N/A	N/A		Subcontract	



Middletown Sample Condition Form

Client MCS Workorder 3438676
Temp °C 3 Therm ID 309 Ice? (Y) N N/A Initials & Date lw10825
Fedex UPS Client ALS Other Tracking # _____

	Yes	No ¹	N/A	Comments
Cooler Custody Seals present & intact			X	
Sample Custody Seals present & intact			X	
Chain-of-Custody present	X			
Sample collector name present <i>If not present, must contact PM/client to request name.</i>	X			
COC/bottle labels complete & in agreement	X			
•Sample location	X			
•Date and time of sample collection	X			
•Type(s) of preservation	X			
•Number of containers	X			
•Composite or grab	X			
•Matrix	X			
Proper containers, preservation, and volume per method	X			
Received within hold time	X			
Containers intact	X			
Trip blanks present (EPA 504, EPA 524)			X	
Field blanks present (Hg 1631, PFAS)			X	
NJ ≤ 4 Days			X	
CR6 Samples Filtered			X	
OP Samples Filtered			X	
WV Containers 0-6°C			X	
SDWA compliance reporting			X	

¹ If No, provide comment

Rad Screen (uCi) _____

PM - PM to contact client
N/A - Not Applicable
UC - Updated coc with missing information

Review Comments:

October 24, 2025

Stacey Welk
ALS Environmental
301 Fulling Mill Road
Middletown, PA 17057

Re: **3438676**

Date Received: **10/14/2025**

Work Order: **HN2515269**

Dear Stacey,

Enclosed are the results of the sample(s) submitted to our laboratory.

The analytical data provided relates directly to the samples received by ALS Environmental - Holland and for only the analyses requested.

Sample results are compliant with industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to contact me:

ADDRESS: 3352 128th Avenue, Holland, MI, USA PHONE: +1 (616) 399-6070 FAX: +1 (616) 399-6185

Chelsey Cook

/S/ CHELSEY COOK

Project Manager



Client: ALS Environmental
Project: 3438676

Work Order: HN2515269
Date Received: 14-Oct-2025

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier II level requested by the client.

Sample Receipt

4 wastewater samples were received for analysis at ALS Environmental on 14-Oct-2025. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Organics

EPA 1633-W

Run ID: 3612663

The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: NFDHA (high bias in ISC), within range in LCS1/2.

The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: NFDHA (high bias in ISC), within range in LCS1/2.

The Continuing Calibration Verification did not meet acceptance criteria with high bias, however, the MBLK/all sample results were non-detect for the following analytes: NFDHA (high bias in ISC).

The Continuing Calibration Verification did not meet acceptance criteria with high bias, however, the MBLK/all sample results were non-detect for the following analytes: NFDHA (high bias in ISC)

HN2515269-003: 13C2-FtS 4:2 - One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

HN2515269-004: 13C4-PFBA - One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

HN2515269-004: 13C4-PFHpA - One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: 343867001 Lab ID: HN2515269-001

Analyte	Results	Flag	MDL	MRL	Units	Method
Perfluorobutane sulfonic acid (PFBS)	2.50		0.252	1.81	ng/L	EPA 1633
Perfluorobutanoic acid (PFBA)	3.23		1.72	1.81	ng/L	EPA 1633
Perfluoroheptanoic acid (PFHpA)	1.15	J	0.439	1.81	ng/L	EPA 1633
Perfluorohexane sulfonic acid (PFHxS)	0.854	J	0.500	1.81	ng/L	EPA 1633
Perfluorohexanoic acid (PFHxA)	2.15		0.955	1.81	ng/L	EPA 1633
Perfluorooctane sulfonic acid (PFOS)	1.89		1.07	1.81	ng/L	EPA 1633
Perfluorooctanoic acid (PFOA)	3.01		0.361	1.81	ng/L	EPA 1633
Perfluoropentanoic acid (PFPeA)	1.98		0.629	1.81	ng/L	EPA 1633

CLIENT ID: 343867002 Lab ID: HN2515269-002

Analyte	Results	Flag	MDL	MRL	Units	Method
Perfluorobutane sulfonic acid (PFBS)	2.29		0.249	1.79	ng/L	EPA 1633
Perfluorobutanoic acid (PFBA)	3.20		1.70	1.79	ng/L	EPA 1633
Perfluorobutylsulfonamide (PFBSA)	0.500	J	0.443	1.79	ng/L	EPA 1633
Perfluoroheptanoic acid (PFHpA)	1.11	J	0.434	1.79	ng/L	EPA 1633
Perfluorohexane sulfonic acid (PFHxS)	0.775	J	0.495	1.79	ng/L	EPA 1633
Perfluorohexanoic acid (PFHxA)	2.10		0.945	1.79	ng/L	EPA 1633
Perfluorooctane sulfonic acid (PFOS)	1.36	J	1.05	1.79	ng/L	EPA 1633
Perfluorooctanoic acid (PFOA)	2.90		0.357	1.79	ng/L	EPA 1633
Perfluoropentanoic acid (PFPeA)	1.86		0.622	1.79	ng/L	EPA 1633

CLIENT ID: 343867003 Lab ID: HN2515269-003

Analyte	Results	Flag	MDL	MRL	Units	Method
Perfluorobutane sulfonic acid (PFBS)	7.99		0.269	1.93	ng/L	EPA 1633
Perfluorobutylsulfonamide (PFBSA)	1.50	J	0.478	1.93	ng/L	EPA 1633
Perfluoroheptanoic acid (PFHpA)	2.32		0.469	1.93	ng/L	EPA 1633
Perfluorohexane sulfonic acid (PFHxS)	1.72	J	0.534	1.93	ng/L	EPA 1633
Perfluorohexanoic acid (PFHxA)	7.84		1.02	1.93	ng/L	EPA 1633
Perfluorononanoic acid (PFNA)	0.737	J	0.417	1.93	ng/L	EPA 1633
Perfluorooctane sulfonic acid (PFOS)	2.66		1.14	1.93	ng/L	EPA 1633
Perfluorooctanoic acid (PFOA)	6.78		0.386	1.93	ng/L	EPA 1633
Perfluoropentanoic acid (PFPeA)	14.3		0.671	1.93	ng/L	EPA 1633

SAMPLE SUMMARY



Client: ALS Environmental
Project: 3438676
Workorder: HN2515269

Laboratory Sample ID	Client Sample ID	Sample Matrix	Collection Date	Date Received
HN2515269-001	343867001	WASTEWATER	10/06/25 14:40	10/14/25 09:30
HN2515269-002	343867002	WASTEWATER	10/06/25 14:55	10/14/25 09:30
HN2515269-003	343867003	WASTEWATER	10/06/25 15:10	10/14/25 09:30
HN2515269-004	343867004 (Field Blank)	WASTEWATER	10/06/25 12:55	10/14/25 09:30



**CHAIN OF CUSTODY/
REQUEST FOR ANALYSIS**

**ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT /
SAMPLER INSTRUCTIONS ON THE BACK**

COC #:	
ALS Quote #:	of

[illegible]

* G=Grab; C=Composite
**Matrix - A=Air; D=Drinking Water; GW=Groundwater; O=Oil; LW=Liquid Waste; S=Solid/Soils



ALS Holland Sample Receiving Checklist

Received by: [Signature]Date/Time: 10-19-25 9:50Carrier Name: Feder

Shipping container/cooler in good condition?

Yes / No / Not Present

Custody seals intact on shipping container/cooler?

Yes / No / Not Present

Custody seals intact on sample bottles?

Yes / No / Not Present

Chain of Custody present?

Yes / No

COC signed when relinquished and received?

Yes / No

COC agrees with sample labels?

Yes / No

Samples in proper container/bottle?

Yes / No

Sample containers intact?

Yes / No

Sufficient sample volume for indicated test?

Yes / No

All samples received within holding time?

Yes / No

Container/Temp Blank temperature in compliance?

Yes / No

Temperature(s) (°C):

1.9 / 1.9

Thermometer(s):

718

Sample(s) received on ice?

Yes / No

Matrix/Matrices:

water

Cooler(s)/Kit(s):

Date/Time sample(s) sent to storage:

10-19-25

Water – VOA vials have zero headspace?

Yes / No / No Vials

Water – pH acceptable upon receipt?

Yes / No / N/A

pH strip lot #: _____ < 2 _____ > 12 _____ Other _____

pH adjusted (note adjustments below)?

Yes / No / N/A

pH adjusted by:

Login Notes:

REPORT QUALIFIERS AND DEFINITIONS

*	Value exceeds Regulatory Limit (if MCL displayed)
a	Analyte is non-accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
NC	Not Calculated
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL
V	The Continuing Calibration Verification was outside of control criteria
X	Analyte was detected in the Method Blank between the MDL and Reporting Limit, sample results may exhibit background or reagent contamination at the observed level.

Holland Laboratory Certifications¹

Agency	Type	ID	Issued	Expires
Alabama	Drinking Water (Secondary)	42500	12/17/2024	12/31/2025
Colorado	UST		07/01/2025	06/30/2026
Connecticut	Drinking Water (Secondary)	PH-0155	12/10/2024	12/31/2026
Florida	NELAP (Primary)	E871106	07/01/2025	06/30/2026
Illinois	NELAP (Secondary)	200076	11/14/2024	12/31/2025
Indiana	Drinking Water (Secondary)	C-MI-08	12/31/2024	09/04/2026
Iowa	State Specific	403	09/18/2023	09/01/2025
Kansas	NELAP (Secondary)	E-10411	07/09/2024	07/31/2025
Kentucky	Waste Water	KY98004	12/20/2024	12/31/2025
Kentucky	UST	120474	06/24/2024	06/30/2025
Michigan	Drinking Water (Primary)	0022	12/19/2023	09/04/2026
Minnesota	NELAP (Secondary)	026-999-449	12/17/2024	12/31/2025
Missouri	Drinking Water (Secondary)	01262	11/14/2024	12/30/2027
New Jersey	NELAP (Secondary)	MI015	07/01/2024	6/30/2025
New York	NELAP (Secondary)	12128	04/01/2025	04/01/2026
North Dakota	State Specific	R-192	11/18/2024	06/30/2025
Ohio	Drinking Water (Secondary)	87783	06/26/2025	6/30/2026
Pennsylvania	NELAP (Secondary)	68-03827	06/14/2024	07/31/2025
Texas	NELAP (Secondary)	T104704494	02/12/2025	01/31/2026
USDA	Domestic CA	Soil-MI-007	02/06/2025	08/07/2026
USDA	Soil Import	525-23-62-77572	03/03/2023	03/03/2026
West Virginia	State Specific	355	06/07/2025	08/31/2026
Wisconsin	State Specific	399084510	08/15/2024	08/31/2025

¹ - Scope available upon request

ANALYST SUMMARY



Client: ALS Environmental
Project: 3438676

Work Order: HN2515269

Sample Name: 343867001 **Date Collected:** 10/06/25
Laboratory Code: HN2515269-001 **Date Received:** 10/14/25
Sample Matrix: WASTEWATER

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 1633	EPA 1633	001-AA	2281537	Gabe	3612663	Emily Smith

Sample Name: 343867002 **Date Collected:** 10/06/25
Laboratory Code: HN2515269-002 **Date Received:** 10/14/25
Sample Matrix: WASTEWATER

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 1633	EPA 1633	002-AA	2281537	Gabe	3612663	Emily Smith

Sample Name: 343867003 **Date Collected:** 10/06/25
Laboratory Code: HN2515269-003 **Date Received:** 10/14/25
Sample Matrix: WASTEWATER

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 1633	EPA 1633	003-AA	2281537	Gabe	3612663	Emily Smith
EPA 1633	EPA 1633	003-AA	2292000	Gabe	3616736	Emily Smith

Sample Name: 343867004 (Field Blank) **Date Collected:** 10/06/25
Laboratory Code: HN2515269-004 **Date Received:** 10/14/25
Sample Matrix: WASTEWATER

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 1633	EPA 1633	004-AA	2281537	Gabe	3612663	Emily Smith

Analytical Report



Client: ALS Environmental
Project: 3438676
Matrix: WASTEWATER

Work Order: HN2515269
Date Collected: 10/06/25 14:40
Date Received: 10/14/25 09:30

CLIENT ID: 343867001 **Lab ID:** HN2515269-001

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Per- and Polyfluorinated Alkyl Substances by LC-MS									
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	EPA 1633	0.514	U	ng/L	0.514	1.81	1	10/21/25 19:07	10/17/25 16:43
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	EPA 1633	0.382	U	ng/L	0.382	1.81	1	10/21/25 19:07	10/17/25 16:43
1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)	EPA 1633	0.925	U	ng/L	0.925	1.81	1	10/21/25 19:07	10/17/25 16:43
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 1633	0.194	U	ng/L	0.194	1.81	1	10/21/25 19:07	10/17/25 16:43
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	EPA 1633	0.540	U	ng/L	0.540	1.81	1	10/21/25 19:07	10/17/25 16:43
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	EPA 1633	31.6	U	ng/L	31.6	90.3	1	10/21/25 19:07	10/17/25 16:43
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	EPA 1633	3.22	U	ng/L	3.22	90.3	1	10/21/25 19:07	10/17/25 16:43
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	EPA 1633	3.22	U	ng/L	3.22	90.3	1	10/21/25 19:07	10/17/25 16:43
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	EPA 1633	0.238	U	ng/L	0.238	1.81	1	10/21/25 19:07	10/17/25 16:43
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	EPA 1633	1.52	U	ng/L	1.52	1.81	1	10/21/25 19:07	10/17/25 16:43
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	EPA 1633	0.490	U	ng/L	0.490	1.81	1	10/21/25 19:07	10/17/25 16:43
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	EPA 1633	0.179	U	ng/L	0.179	1.81	1	10/21/25 19:07	10/17/25 16:43
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 1633	0.712	U	ng/L	0.712	1.81	1	10/21/25 19:07	10/17/25 16:43
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	EPA 1633	1.06	U	ng/L	1.06	1.81	1	10/21/25 19:07	10/17/25 16:43
N-Methylperfluorooctane sulfonamide (MeFOSA)	EPA 1633	0.815	U	ng/L	0.815	1.81	1	10/21/25 19:07	10/17/25 16:43
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 1633	0.649	U	ng/L	0.649	1.81	1	10/21/25 19:07	10/17/25 16:43

Analytical Report



Client: ALS Environmental
Project: 3438676
Matrix: WASTEWATER

Work Order: HN2515269
Date Collected: 10/06/25 14:40
Date Received: 10/14/25 09:30

CLIENT ID: 343867001 **Lab ID: HN2515269-001**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	EPA 1633	0.476	U	ng/L	0.476	1.81	1	10/21/25 19:07	10/17/25 16:43
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 1633	0.817	U	ng/L	0.817	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEA)	EPA 1633	0.995	U	ng/L	0.995	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 1633	0.333	U	ng/L	0.333	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluoro-4-ethylcyclohexanesulfonic Acid (PFecHS)	EPA 1633	0.455	U	ng/L	0.455	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 1633	0.540	U	ng/L	0.540	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluorobutane sulfonic acid (PFBS)	EPA 1633	2.50		ng/L	0.252	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluorobutanoic acid (PFBA)	EPA 1633	3.23		ng/L	1.72	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluorobutylsulfonamide (PFBSA)	EPA 1633	0.448	U	ng/L	0.448	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluorodecane sulfonic acid (PFDS)	EPA 1633	0.520	U	ng/L	0.520	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluorodecanoic acid (PFDA)	EPA 1633	0.517	U	ng/L	0.517	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluorododecane sulfonic acid (PFDoS)	EPA 1633	0.714	U	ng/L	0.714	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluorododecanoic acid (PFDOA)	EPA 1633	1.12	U	ng/L	1.12	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluoroheptane sulfonic acid (PFHpS)	EPA 1633	0.498	U	ng/L	0.498	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluoroheptanoic acid (PFHpA)	EPA 1633	1.15	J	ng/L	0.439	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluorohexadecanoic acid (PFHxDA)	EPA 1633	1.02	U	ng/L	1.02	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluorohexane sulfonic acid (PFHxS)	EPA 1633	0.854	J	ng/L	0.500	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluorohexanesulfonamide (PFHxSA)	EPA 1633	0.933	U	ng/L	0.933	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluorohexanoic acid (PFHxA)	EPA 1633	2.15		ng/L	0.955	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluorononane sulfonic acid (PFNS)	EPA 1633	0.462	U	ng/L	0.462	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluorononanoic acid (PFNA)	EPA 1633	0.390	U	ng/L	0.390	1.81	1	10/21/25 19:07	10/17/25 16:43

Analytical Report



Client: ALS Environmental
Project: 3438676
Matrix: WASTEWATER

Work Order: HN2515269
Date Collected: 10/06/25 14:40
Date Received: 10/14/25 09:30

CLIENT ID: 343867001	Lab ID: HN2515269-001
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Perfluorooctadecanoic acid (PFODA)	EPA 1633	1.12	U	ng/L	1.12	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluorooctane sulfonamide (PFOSAm)	EPA 1633	0.426	U	ng/L	0.426	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluorooctane sulfonic acid (PFOS)	EPA 1633	1.89		ng/L	1.07	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluorooctanoic acid (PFOA)	EPA 1633	3.01		ng/L	0.361	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluoropentane sulfonic acid (PFPeS)	EPA 1633	0.393	U	ng/L	0.393	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluoropentanoic acid (PFPeA)	EPA 1633	1.98		ng/L	0.629	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluorotetradecanoic acid (PFTDA)	EPA 1633	0.921	U	ng/L	0.921	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluorotridecanoic acid (PFTrDA)	EPA 1633	0.782	U	ng/L	0.782	1.81	1	10/21/25 19:07	10/17/25 16:43
Perfluoroundecanoic acid (PFUnDA)	EPA 1633	0.712	U	ng/L	0.712	1.81	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C2-FtS 10:2	EPA 1633	125		%REC		10-200	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C2-FtS 4:2	EPA 1633	162		%REC		40-200	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C2-FtS 6:2	EPA 1633	129		%REC		40-200	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C2-FtS 8:2	EPA 1633	123		%REC		40-300	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C2-PFDoA	EPA 1633	107		%REC		10-130	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C2-PFHxDA	EPA 1633	130		%REC		10-300	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C2-PFTeDA	EPA 1633	115		%REC		10-130	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C3-HFPO-DA	EPA 1633	112		%REC		40-130	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C3-PFBS	EPA 1633	115		%REC		40-135	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C3-PFHxS	EPA 1633	114		%REC		40-130	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C4-PFBA	EPA 1633	119		%REC		5-130	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C4-PFHpA	EPA 1633	123		%REC		40-130	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C5-PFHxA	EPA 1633	115		%REC		40-130	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C5-PFPeA	EPA 1633	109		%REC		40-130	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C6-PFDA	EPA 1633	113		%REC		40-130	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C7-PFUnDA	EPA 1633	112		%REC		30-130	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C8-FOSA	EPA 1633	91.6		%REC		40-130	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C8-PFOA	EPA 1633	118		%REC		40-130	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C8-PFOS	EPA 1633	116		%REC		40-130	1	10/21/25 19:07	10/17/25 16:43
Surr: 13C9-PFNA	EPA 1633	112		%REC		40-130	1	10/21/25 19:07	10/17/25 16:43

Analytical Report



Client: ALS Environmental
Project: 3438676
Matrix: WASTEWATER

Work Order: HN2515269
Date Collected: 10/06/25 14:40
Date Received: 10/14/25 09:30

CLIENT ID: 343867001

Lab ID: HN2515269-001

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Surr: d3-N-MeFOSA	EPA 1633	78.0		%REC		10-130	1	10/21/25 19:07	10/17/25 16:43
Surr: d3-N-MeFOSAA	EPA 1633	102		%REC		40-170	1	10/21/25 19:07	10/17/25 16:43
Surr: d5-N-EtFOSA	EPA 1633	79.6		%REC		10-130	1	10/21/25 19:07	10/17/25 16:43
Surr: d5-N-EtFOSAA	EPA 1633	106		%REC		25-135	1	10/21/25 19:07	10/17/25 16:43
Surr: d7-N-MeFOSE	EPA 1633	96.1		%REC		10-130	1	10/21/25 19:07	10/17/25 16:43
Surr: d9-N-EtFOSE	EPA 1633	93.8		%REC		10-130	1	10/21/25 19:07	10/17/25 16:43

Analytical Report



Client: ALS Environmental
Project: 3438676
Matrix: WASTEWATER

Work Order: HN2515269
Date Collected: 10/06/25 14:55
Date Received: 10/14/25 09:30

CLIENT ID: 343867002

Lab ID: HN2515269-002

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Per- and Polyfluorinated Alkyl Substances by LC-MS									
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	EPA 1633	0.508	U	ng/L	0.508	1.79	1	10/21/25 19:27	10/17/25 16:43
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	EPA 1633	0.378	U	ng/L	0.378	1.79	1	10/21/25 19:27	10/17/25 16:43
1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)	EPA 1633	0.915	U	ng/L	0.915	1.79	1	10/21/25 19:27	10/17/25 16:43
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 1633	0.192	U	ng/L	0.192	1.79	1	10/21/25 19:27	10/17/25 16:43
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	EPA 1633	0.534	U	ng/L	0.534	1.79	1	10/21/25 19:27	10/17/25 16:43
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	EPA 1633	31.2	U	ng/L	31.2	89.3	1	10/21/25 19:27	10/17/25 16:43
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	EPA 1633	3.18	U	ng/L	3.18	89.3	1	10/21/25 19:27	10/17/25 16:43
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	EPA 1633	3.18	U	ng/L	3.18	89.3	1	10/21/25 19:27	10/17/25 16:43
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	EPA 1633	0.235	U	ng/L	0.235	1.79	1	10/21/25 19:27	10/17/25 16:43
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	EPA 1633	1.50	U	ng/L	1.50	1.79	1	10/21/25 19:27	10/17/25 16:43
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	EPA 1633	0.485	U	ng/L	0.485	1.79	1	10/21/25 19:27	10/17/25 16:43
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	EPA 1633	0.177	U	ng/L	0.177	1.79	1	10/21/25 19:27	10/17/25 16:43
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 1633	0.704	U	ng/L	0.704	1.79	1	10/21/25 19:27	10/17/25 16:43
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	EPA 1633	1.05	U	ng/L	1.05	1.79	1	10/21/25 19:27	10/17/25 16:43
N-Methylperfluorooctane sulfonamide (MeFOSA)	EPA 1633	0.806	U	ng/L	0.806	1.79	1	10/21/25 19:27	10/17/25 16:43
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 1633	0.642	U	ng/L	0.642	1.79	1	10/21/25 19:27	10/17/25 16:43

Analytical Report



Client: ALS Environmental
Project: 3438676
Matrix: WASTEWATER

Work Order: HN2515269
Date Collected: 10/06/25 14:55
Date Received: 10/14/25 09:30

CLIENT ID: 343867002 **Lab ID: HN2515269-002**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	EPA 1633	0.471	U	ng/L	0.471	1.79	1	10/21/25 19:27	10/17/25 16:43
Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	EPA 1633	0.808	U	ng/L	0.808	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEA)	EPA 1633	0.984	U	ng/L	0.984	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 1633	0.330	U	ng/L	0.330	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluoro-4-ethylcyclohexanesulfonic Acid (PFECES)	EPA 1633	0.450	U	ng/L	0.450	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 1633	0.534	U	ng/L	0.534	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluorobutane sulfonic acid (PFBS)	EPA 1633	2.29		ng/L	0.249	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluorobutanoic acid (PFBA)	EPA 1633	3.20		ng/L	1.70	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluorobutylsulfonamide (PFBSA)	EPA 1633	0.500	J	ng/L	0.443	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluorodecane sulfonic acid (PFDS)	EPA 1633	0.514	U	ng/L	0.514	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluorodecanoic acid (PFDA)	EPA 1633	0.511	U	ng/L	0.511	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluorododecane sulfonic acid (PFDoS)	EPA 1633	0.706	U	ng/L	0.706	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluorododecanoic acid (PFDOA)	EPA 1633	1.10	U	ng/L	1.10	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluoroheptane sulfonic acid (PFHpS)	EPA 1633	0.493	U	ng/L	0.493	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluoroheptanoic acid (PFHpA)	EPA 1633	1.11	J	ng/L	0.434	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluorohexadecanoic acid (PFHxDA)	EPA 1633	1.01	U	ng/L	1.01	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluorohexane sulfonic acid (PFHxS)	EPA 1633	0.775	J	ng/L	0.495	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluorohexanesulfonamide (PFHxSA)	EPA 1633	0.923	U	ng/L	0.923	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluorohexanoic acid (PFHxA)	EPA 1633	2.10		ng/L	0.945	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluorononane sulfonic acid (PFNS)	EPA 1633	0.457	U	ng/L	0.457	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluorononanoic acid (PFNA)	EPA 1633	0.386	U	ng/L	0.386	1.79	1	10/21/25 19:27	10/17/25 16:43

Analytical Report



Client: ALS Environmental
Project: 3438676
Matrix: WASTEWATER

Work Order: HN2515269
Date Collected: 10/06/25 14:55
Date Received: 10/14/25 09:30

CLIENT ID: 343867002	Lab ID: HN2515269-002
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Perfluorooctadecanoic acid (PFODA)	EPA 1633	1.10	U	ng/L	1.10	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluorooctane sulfonamide (PFOSAm)	EPA 1633	0.422	U	ng/L	0.422	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluorooctane sulfonic acid (PFOS)	EPA 1633	1.36	J	ng/L	1.05	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluorooctanoic acid (PFOA)	EPA 1633	2.90		ng/L	0.357	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluoropentane sulfonic acid (PFPeS)	EPA 1633	0.389	U	ng/L	0.389	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluoropentanoic acid (PFPeA)	EPA 1633	1.86		ng/L	0.622	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluorotetradecanoic acid (PFTDA)	EPA 1633	0.911	U	ng/L	0.911	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluorotridecanoic acid (PFTrDA)	EPA 1633	0.773	U	ng/L	0.773	1.79	1	10/21/25 19:27	10/17/25 16:43
Perfluoroundecanoic acid (PFUnDA)	EPA 1633	0.704	U	ng/L	0.704	1.79	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C2-FtS 10:2	EPA 1633	119		%REC		10-200	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C2-FtS 4:2	EPA 1633	177		%REC		40-200	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C2-FtS 6:2	EPA 1633	133		%REC		40-200	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C2-FtS 8:2	EPA 1633	121		%REC		40-300	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C2-PFDoA	EPA 1633	106		%REC		10-130	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C2-PFHxDA	EPA 1633	135		%REC		10-300	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C2-PFTeDA	EPA 1633	111		%REC		10-130	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C3-HFPO-DA	EPA 1633	115		%REC		40-130	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C3-PFBS	EPA 1633	121		%REC		40-135	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C3-PFHxS	EPA 1633	121		%REC		40-130	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C4-PFBA	EPA 1633	127		%REC		5-130	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C4-PFHpA	EPA 1633	128		%REC		40-130	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C5-PFHxA	EPA 1633	121		%REC		40-130	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C5-PFPeA	EPA 1633	114		%REC		40-130	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C6-PFDA	EPA 1633	127		%REC		40-130	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C7-PFUnDA	EPA 1633	120		%REC		30-130	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C8-FOSA	EPA 1633	101		%REC		40-130	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C8-PFOA	EPA 1633	125		%REC		40-130	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C8-PFOS	EPA 1633	125		%REC		40-130	1	10/21/25 19:27	10/17/25 16:43
Surr: 13C9-PFNA	EPA 1633	120		%REC		40-130	1	10/21/25 19:27	10/17/25 16:43

Analytical Report



Client: ALS Environmental
Project: 3438676
Matrix: WASTEWATER

Work Order: HN2515269
Date Collected: 10/06/25 14:55
Date Received: 10/14/25 09:30

CLIENT ID: 343867002

Lab ID: HN2515269-002

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Surr: d3-N-MeFOSA	EPA 1633	82.8		%REC		10-130	1	10/21/25 19:27	10/17/25 16:43
Surr: d3-N-MeFOSAA	EPA 1633	107		%REC		40-170	1	10/21/25 19:27	10/17/25 16:43
Surr: d5-N-EtFOSA	EPA 1633	79.6		%REC		10-130	1	10/21/25 19:27	10/17/25 16:43
Surr: d5-N-EtFOSAA	EPA 1633	105		%REC		25-135	1	10/21/25 19:27	10/17/25 16:43
Surr: d7-N-MeFOSE	EPA 1633	99.9		%REC		10-130	1	10/21/25 19:27	10/17/25 16:43
Surr: d9-N-EtFOSE	EPA 1633	97.3		%REC		10-130	1	10/21/25 19:27	10/17/25 16:43

Analytical Report



Client: ALS Environmental
Project: 3438676
Matrix: WASTEWATER

Work Order: HN2515269
Date Collected: 10/06/25 15:10
Date Received: 10/14/25 09:30

CLIENT ID: 343867003

Lab ID: HN2515269-003

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Per- and Polyfluorinated Alkyl Substances by LC-MS									
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	EPA 1633	0.549	U	ng/L	0.549	1.93	1	10/21/25 19:47	10/17/25 16:43
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	EPA 1633	0.408	U	ng/L	0.408	1.93	1	10/21/25 19:47	10/17/25 16:43
1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)	EPA 1633	0.987	U	ng/L	0.987	1.93	1	10/21/25 19:47	10/17/25 16:43
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 1633	0.207	U	ng/L	0.207	1.93	1	10/21/25 19:47	10/17/25 16:43
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	EPA 1633	0.577	U	ng/L	0.577	1.93	1	10/21/25 19:47	10/17/25 16:43
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	EPA 1633	33.7	U	ng/L	33.7	96.4	1	10/21/25 19:47	10/17/25 16:43
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	EPA 1633	3.44	U	ng/L	3.44	96.4	1	10/21/25 19:47	10/17/25 16:43
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	EPA 1633	3.44	U	ng/L	3.44	96.4	1	10/21/25 19:47	10/17/25 16:43
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	EPA 1633	0.254	U	ng/L	0.254	1.93	1	10/21/25 19:47	10/17/25 16:43
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	EPA 1633	1.62	U	ng/L	1.62	1.93	1	10/21/25 19:47	10/17/25 16:43
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	EPA 1633	0.524	U	ng/L	0.524	1.93	1	10/21/25 19:47	10/17/25 16:43
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	EPA 1633	0.191	U	ng/L	0.191	1.93	1	10/21/25 19:47	10/17/25 16:43
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 1633	0.760	U	ng/L	0.760	1.93	1	10/21/25 19:47	10/17/25 16:43
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	EPA 1633	1.13	U	ng/L	1.13	1.93	1	10/21/25 19:47	10/17/25 16:43
N-Methylperfluorooctane sulfonamide (MeFOSA)	EPA 1633	0.870	U	ng/L	0.870	1.93	1	10/21/25 19:47	10/17/25 16:43
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 1633	0.693	U	ng/L	0.693	1.93	1	10/21/25 19:47	10/17/25 16:43

Analytical Report



Client: ALS Environmental
Project: 3438676
Matrix: WASTEWATER

Work Order: HN2515269
Date Collected: 10/06/25 15:10
Date Received: 10/14/25 09:30

CLIENT ID: 343867003 **Lab ID: HN2515269-003**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	EPA 1633	0.508	U	ng/L	0.508	1.93	1	10/21/25 19:47	10/17/25 16:43
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 1633	0.873	U	ng/L	0.873	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEA)	EPA 1633	1.06	U	ng/L	1.06	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 1633	0.356	U	ng/L	0.356	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluoro-4-ethylcyclohexanesulfonic Acid (PFecHS)	EPA 1633	0.486	U	ng/L	0.486	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 1633	0.577	U	ng/L	0.577	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluorobutane sulfonic acid (PFBS)	EPA 1633	7.99		ng/L	0.269	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluorobutanoic acid (PFBA)	EPA 1633	19.0	U	ng/L	19.0	20.0	1	10/23/25 02:39	10/22/25 16:17
Perfluorobutylsulfonamide (PFBSA)	EPA 1633	1.50	J	ng/L	0.478	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluorodecane sulfonic acid (PFDS)	EPA 1633	0.555	U	ng/L	0.555	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluorodecanoic acid (PFDA)	EPA 1633	0.551	U	ng/L	0.551	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluorododecane sulfonic acid (PFDoS)	EPA 1633	0.763	U	ng/L	0.763	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluorododecanoic acid (PFDOA)	EPA 1633	1.19	U	ng/L	1.19	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluoroheptane sulfonic acid (PFHpS)	EPA 1633	0.532	U	ng/L	0.532	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluoroheptanoic acid (PFHpA)	EPA 1633	2.32		ng/L	0.469	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluorohexadecanoic acid (PFHxDA)	EPA 1633	1.09	U	ng/L	1.09	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluorohexane sulfonic acid (PFHxS)	EPA 1633	1.72	J	ng/L	0.534	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluorohexanesulfonamide (PFHxSA)	EPA 1633	0.996	U	ng/L	0.996	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluorohexanoic acid (PFHxA)	EPA 1633	7.84		ng/L	1.02	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluorononane sulfonic acid (PFNS)	EPA 1633	0.494	U	ng/L	0.494	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluorononanoic acid (PFNA)	EPA 1633	0.737	J	ng/L	0.417	1.93	1	10/21/25 19:47	10/17/25 16:43

Analytical Report



Client: ALS Environmental
Project: 3438676
Matrix: WASTEWATER

Work Order: HN2515269
Date Collected: 10/06/25 15:10
Date Received: 10/14/25 09:30

CLIENT ID: 343867003 **Lab ID: HN2515269-003**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Perfluorooctadecanoic acid (PFODA)	EPA 1633	1.19	U	ng/L	1.19	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluorooctane sulfonamide (PFOSAm)	EPA 1633	0.455	U	ng/L	0.455	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluorooctane sulfonic acid (PFOS)	EPA 1633	2.66		ng/L	1.14	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluorooctanoic acid (PFOA)	EPA 1633	6.78		ng/L	0.386	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluoropentane sulfonic acid (PFPeS)	EPA 1633	0.419	U	ng/L	0.419	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluoropentanoic acid (PFPeA)	EPA 1633	14.3		ng/L	0.671	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluorotetradecanoic acid (PFTDA)	EPA 1633	0.983	U	ng/L	0.983	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluorotridecanoic acid (PFTrDA)	EPA 1633	0.835	U	ng/L	0.835	1.93	1	10/21/25 19:47	10/17/25 16:43
Perfluoroundecanoic acid (PFUnDA)	EPA 1633	0.760	U	ng/L	0.760	1.93	1	10/21/25 19:47	10/17/25 16:43
Surr: 13C2-FtS 10:2	EPA 1633	125		%REC		10-200	1	10/21/25 19:47	10/17/25 16:43
Surr: 13C2-FtS 4:2	EPA 1633	249	S	%REC		40-200	1	10/21/25 19:47	10/17/25 16:43
Surr: 13C2-FtS 6:2	EPA 1633	173		%REC		40-200	1	10/21/25 19:47	10/17/25 16:43
Surr: 13C2-FtS 8:2	EPA 1633	134		%REC		40-300	1	10/21/25 19:47	10/17/25 16:43
Surr: 13C2-PFDoA	EPA 1633	101		%REC		10-130	1	10/21/25 19:47	10/17/25 16:43
Surr: 13C2-PFHxDA	EPA 1633	76.5		%REC		10-300	1	10/21/25 19:47	10/17/25 16:43
Surr: 13C2-PFTeDA	EPA 1633	83.2		%REC		10-130	1	10/21/25 19:47	10/17/25 16:43
Surr: 13C3-HFPO-DA	EPA 1633	97.9		%REC		40-130	1	10/21/25 19:47	10/17/25 16:43
Surr: 13C3-PFBS	EPA 1633	96.1		%REC		40-135	1	10/21/25 19:47	10/17/25 16:43
Surr: 13C3-PFHxS	EPA 1633	107		%REC		40-130	1	10/21/25 19:47	10/17/25 16:43
Surr: 13C4-PFBA	EPA 1633	109		%REC		5-130	1	10/23/25 02:39	10/22/25 16:17
Surr: 13C4-PFHpA	EPA 1633	119		%REC		40-130	1	10/21/25 19:47	10/17/25 16:43
Surr: 13C5-PFHxA	EPA 1633	107		%REC		40-130	1	10/21/25 19:47	10/17/25 16:43
Surr: 13C5-PFPeA	EPA 1633	98.7		%REC		40-130	1	10/21/25 19:47	10/17/25 16:43
Surr: 13C6-PFDA	EPA 1633	115		%REC		40-130	1	10/21/25 19:47	10/17/25 16:43
Surr: 13C7-PFUnDA	EPA 1633	113		%REC		30-130	1	10/21/25 19:47	10/17/25 16:43
Surr: 13C8-FOSA	EPA 1633	81.5		%REC		40-130	1	10/21/25 19:47	10/17/25 16:43
Surr: 13C8-PFOA	EPA 1633	111		%REC		40-130	1	10/21/25 19:47	10/17/25 16:43
Surr: 13C8-PFOS	EPA 1633	112		%REC		40-130	1	10/21/25 19:47	10/17/25 16:43
Surr: 13C9-PFNA	EPA 1633	106		%REC		40-130	1	10/21/25 19:47	10/17/25 16:43

Analytical Report



Client: ALS Environmental
Project: 3438676
Matrix: WASTEWATER

Work Order: HN2515269
Date Collected: 10/06/25 15:10
Date Received: 10/14/25 09:30

CLIENT ID: 343867003	Lab ID: HN2515269-003
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Surr: d3-N-MeFOSA	EPA 1633	81.1		%REC		10-130	1	10/21/25 19:47	10/17/25 16:43
Surr: d3-N-MeFOSAA	EPA 1633	97.6		%REC		40-170	1	10/21/25 19:47	10/17/25 16:43
Surr: d5-N-EtFOSA	EPA 1633	79.3		%REC		10-130	1	10/21/25 19:47	10/17/25 16:43
Surr: d5-N-EtFOSAA	EPA 1633	100.0		%REC		25-135	1	10/21/25 19:47	10/17/25 16:43
Surr: d7-N-MeFOSE	EPA 1633	85.7		%REC		10-130	1	10/21/25 19:47	10/17/25 16:43
Surr: d9-N-EtFOSE	EPA 1633	87.8		%REC		10-130	1	10/21/25 19:47	10/17/25 16:43

Analytical Report



Client: ALS Environmental
Project: 3438676
Matrix: WASTEWATER

Work Order: HN2515269
Date Collected: 10/06/25 12:55
Date Received: 10/14/25 09:30

CLIENT ID: 343867004 (Field Blank)	Lab ID: HN2515269-004
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Per- and Polyfluorinated Alkyl Substances by LC-MS									
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	EPA 1633	0.511	U	ng/L	0.511	1.80	1	10/21/25 20:07	10/17/25 16:43
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	EPA 1633	0.380	U	ng/L	0.380	1.80	1	10/21/25 20:07	10/17/25 16:43
1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)	EPA 1633	0.920	U	ng/L	0.920	1.80	1	10/21/25 20:07	10/17/25 16:43
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 1633	0.193	U	ng/L	0.193	1.80	1	10/21/25 20:07	10/17/25 16:43
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	EPA 1633	0.537	U	ng/L	0.537	1.80	1	10/21/25 20:07	10/17/25 16:43
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	EPA 1633	31.4	U	ng/L	31.4	89.8	1	10/21/25 20:07	10/17/25 16:43
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	EPA 1633	3.20	U	ng/L	3.20	89.8	1	10/21/25 20:07	10/17/25 16:43
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	EPA 1633	3.20	U	ng/L	3.20	89.8	1	10/21/25 20:07	10/17/25 16:43
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	EPA 1633	0.236	U	ng/L	0.236	1.80	1	10/21/25 20:07	10/17/25 16:43
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	EPA 1633	1.51	U	ng/L	1.51	1.80	1	10/21/25 20:07	10/17/25 16:43
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	EPA 1633	0.488	U	ng/L	0.488	1.80	1	10/21/25 20:07	10/17/25 16:43
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	EPA 1633	0.178	U	ng/L	0.178	1.80	1	10/21/25 20:07	10/17/25 16:43
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 1633	0.708	U	ng/L	0.708	1.80	1	10/21/25 20:07	10/17/25 16:43
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	EPA 1633	1.05	U	ng/L	1.05	1.80	1	10/21/25 20:07	10/17/25 16:43
N-Methylperfluorooctane sulfonamide (MeFOSA)	EPA 1633	0.810	U	ng/L	0.810	1.80	1	10/21/25 20:07	10/17/25 16:43
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 1633	0.646	U	ng/L	0.646	1.80	1	10/21/25 20:07	10/17/25 16:43

Analytical Report



Client: ALS Environmental
Project: 3438676
Matrix: WASTEWATER

Work Order: HN2515269
Date Collected: 10/06/25 12:55
Date Received: 10/14/25 09:30

CLIENT ID: 343867004 (Field Blank) **Lab ID: HN2515269-004**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	EPA 1633	0.473	U	ng/L	0.473	1.80	1	10/21/25 20:07	10/17/25 16:43
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 1633	0.813	U	ng/L	0.813	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEISA)	EPA 1633	0.990	U	ng/L	0.990	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 1633	0.331	U	ng/L	0.331	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluoro-4-ethylcyclohexanesulfonic Acid (PFecHS)	EPA 1633	0.453	U	ng/L	0.453	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 1633	0.537	U	ng/L	0.537	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluorobutane sulfonic acid (PFBS)	EPA 1633	0.251	U	ng/L	0.251	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluorobutanoic acid (PFBA)	EPA 1633	1.71	U	ng/L	1.71	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluorobutylsulfonamide (PFBSA)	EPA 1633	0.445	U	ng/L	0.445	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluorodecane sulfonic acid (PFDS)	EPA 1633	0.517	U	ng/L	0.517	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluorodecanoic acid (PFDA)	EPA 1633	0.514	U	ng/L	0.514	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluorododecane sulfonic acid (PFDoS)	EPA 1633	0.710	U	ng/L	0.710	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluorododecanoic acid (PFDOA)	EPA 1633	1.11	U	ng/L	1.11	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluoroheptane sulfonic acid (PFHpS)	EPA 1633	0.496	U	ng/L	0.496	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluoroheptanoic acid (PFHpA)	EPA 1633	0.437	U	ng/L	0.437	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluorohexadecanoic acid (PFHxDA)	EPA 1633	1.01	U	ng/L	1.01	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluorohexane sulfonic acid (PFHxS)	EPA 1633	0.498	U	ng/L	0.498	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluorohexanesulfonamide (PFHxSA)	EPA 1633	0.928	U	ng/L	0.928	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluorohexanoic acid (PFHxA)	EPA 1633	0.950	U	ng/L	0.950	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluorononane sulfonic acid (PFNS)	EPA 1633	0.460	U	ng/L	0.460	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluorononanoic acid (PFNA)	EPA 1633	0.388	U	ng/L	0.388	1.80	1	10/21/25 20:07	10/17/25 16:43

Analytical Report



Client: ALS Environmental
Project: 3438676
Matrix: WASTEWATER

Work Order: HN2515269
Date Collected: 10/06/25 12:55
Date Received: 10/14/25 09:30

CLIENT ID: 343867004 (Field Blank) **Lab ID: HN2515269-004**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Perfluorooctadecanoic acid (PFODA)	EPA 1633	1.11	U	ng/L	1.11	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluorooctane sulfonamide (PFOSAm)	EPA 1633	0.424	U	ng/L	0.424	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluorooctane sulfonic acid (PFOS)	EPA 1633	1.06	U	ng/L	1.06	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluorooctanoic acid (PFOA)	EPA 1633	0.359	U	ng/L	0.359	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluoropentane sulfonic acid (PFPeS)	EPA 1633	0.391	U	ng/L	0.391	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluoropentanoic acid (PFPeA)	EPA 1633	0.625	U	ng/L	0.625	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluorotetradecanoic acid (PFTDA)	EPA 1633	0.916	U	ng/L	0.916	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluorotridecanoic acid (PFTrDA)	EPA 1633	0.778	U	ng/L	0.778	1.80	1	10/21/25 20:07	10/17/25 16:43
Perfluoroundecanoic acid (PFUnDA)	EPA 1633	0.708	U	ng/L	0.708	1.80	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C2-FtS 10:2	EPA 1633	131		%REC		10-200	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C2-FtS 4:2	EPA 1633	154		%REC		40-200	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C2-FtS 6:2	EPA 1633	137		%REC		40-200	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C2-FtS 8:2	EPA 1633	134		%REC		40-300	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C2-PFDoA	EPA 1633	113		%REC		10-130	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C2-PFHxDA	EPA 1633	119		%REC		10-300	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C2-PFTeDA	EPA 1633	118		%REC		10-130	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C3-HFPO-DA	EPA 1633	122		%REC		40-130	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C3-PFBS	EPA 1633	124		%REC		40-135	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C3-PFHxS	EPA 1633	127		%REC		40-130	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C4-PFBA	EPA 1633	132	S	%REC		5-130	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C4-PFHpA	EPA 1633	133	S	%REC		40-130	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C5-PFHxA	EPA 1633	126		%REC		40-130	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C5-PFPeA	EPA 1633	122		%REC		40-130	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C6-PFDA	EPA 1633	129		%REC		40-130	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C7-PFUnDA	EPA 1633	124		%REC		30-130	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C8-FOSA	EPA 1633	100		%REC		40-130	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C8-PFOA	EPA 1633	130		%REC		40-130	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C8-PFOS	EPA 1633	130		%REC		40-130	1	10/21/25 20:07	10/17/25 16:43
Surr: 13C9-PFNA	EPA 1633	124		%REC		40-130	1	10/21/25 20:07	10/17/25 16:43

Analytical Report



Client: ALS Environmental
Project: 3438676
Matrix: WASTEWATER

Work Order: HN2515269
Date Collected: 10/06/25 12:55
Date Received: 10/14/25 09:30

CLIENT ID: 343867004 (Field Blank) **Lab ID: HN2515269-004**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Surr: d3-N-MeFOSA	EPA 1633	85.1		%REC		10-130	1	10/21/25 20:07	10/17/25 16:43
Surr: d3-N-MeFOSAA	EPA 1633	110		%REC		40-170	1	10/21/25 20:07	10/17/25 16:43
Surr: d5-N-EtFOSA	EPA 1633	91.1		%REC		10-130	1	10/21/25 20:07	10/17/25 16:43
Surr: d5-N-EtFOSAA	EPA 1633	109		%REC		25-135	1	10/21/25 20:07	10/17/25 16:43
Surr: d7-N-MeFOSE	EPA 1633	123		%REC		10-130	1	10/21/25 20:07	10/17/25 16:43
Surr: d9-N-EtFOSE	EPA 1633	123		%REC		10-130	1	10/21/25 20:07	10/17/25 16:43



Client: ALS Environmental
Project: 3438676
Matrix: WATER
QC Lot: 2281537

Work Order: HN2515269
Date Collected: NA
Date Received: NA
Run ID: 3612663

Per- and Polyfluorinated Alkyl Substances by LC-MS

MB	CLIENT ID: Method Blank	Lab ID: QC-2281537-001
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Method: EPA 1633

Dilution: 1

Analysis Date: 10/21/25 16:06

Prep Date: 10/17/25 16:44

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	0.569	ng/L	0.569	2.00		0.569					U
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	0.423	ng/L	0.423	2.00		0.423					U
1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)	1.02	ng/L	1.02	2.00		1.02					U
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	0.215	ng/L	0.215	2.00		0.215					U
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.598	ng/L	0.598	2.00		0.598					U
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	35.0	ng/L	35.0	100		35.0					U
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	3.56	ng/L	3.56	100		3.56					U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	3.56	ng/L	3.56	100		3.56					U
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	0.263	ng/L	0.263	2.00		0.263					U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	1.68	ng/L	1.68	2.00		1.68					U
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	0.543	ng/L	0.543	2.00		0.543					U
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	0.198	ng/L	0.198	2.00		0.198					U
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	0.788	ng/L	0.788	2.00		0.788					U
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	1.17	ng/L	1.17	2.00		1.17					U
N-Methylperfluorooctane sulfonamide (MeFOSA)	0.902	ng/L	0.902	2.00		0.902					U
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	0.719	ng/L	0.719	2.00		0.719					U
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	0.527	ng/L	0.527	2.00		0.527					U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.905	ng/L	0.905	2.00		0.905					U
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	1.10	ng/L	1.10	2.00		1.10					U
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.369	ng/L	0.369	2.00		0.369					U
Perfluoro-4-ethylcyclohexanesulfonic Acid (PFecHS)	0.504	ng/L	0.504	2.00		0.504					U
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.598	ng/L	0.598	2.00		0.598					U
Perfluorobutane sulfonic acid (PFBS)	0.279	ng/L	0.279	2.00		0.279					U
Perfluorobutanoic acid (PFBA)	1.90	ng/L	1.90	2.00		1.90					U

QA/QC Report



Client: ALS Environmental
Project: 3438676
Matrix: WATER
QC Lot: 2281537

Work Order: HN2515269
Date Collected: NA
Date Received: NA
Run ID: 3612663

MB	CLIENT ID: Method Blank	Lab ID: QC-2281537-001
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Method: EPA 1633

Dilution: 1

Analysis Date: 10/21/25 16:06

Prep Date: 10/17/25 16:44

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Perfluorobutylsulfonamide (PFBSA)	0.496	ng/L	0.496	2.00		0.496					U
Perfluorodecane sulfonic acid (PFDS)	0.576	ng/L	0.576	2.00		0.576					U
Perfluorodecanoic acid (PFDA)	0.572	ng/L	0.572	2.00		0.572					U
Perfluorododecane sulfonic acid (PFDoS)	0.791	ng/L	0.791	2.00		0.791					U
Perfluorododecanoic acid (PFDOA)	1.24	ng/L	1.24	2.00		1.24					U
Perfluoroheptane sulfonic acid (PFHpS)	0.552	ng/L	0.552	2.00		0.552					U
Perfluoroheptanoic acid (PFHpA)	0.486	ng/L	0.486	2.00		0.486					U
Perfluorohexadecanoic acid (PFHxDA)	1.13	ng/L	1.13	2.00		1.13					U
Perfluorohexane sulfonic acid (PFHxS)	0.554	ng/L	0.554	2.00		0.554					U
Perfluorohexanesulfonamide (PFHxSA)	1.03	ng/L	1.03	2.00		1.03					U
Perfluorohexanoic acid (PFHxA)	1.06	ng/L	1.06	2.00		1.06					U
Perfluorononane sulfonic acid (PFNS)	0.512	ng/L	0.512	2.00		0.512					U
Perfluorononanoic acid (PFNA)	0.432	ng/L	0.432	2.00		0.432					U
Perfluorooctadecanoic acid (PFODA)	1.24	ng/L	1.24	2.00		1.24					U
Perfluorooctane sulfonamide (PFOSAm)	0.472	ng/L	0.472	2.00		0.472					U
Perfluorooctane sulfonic acid (PFOS)	1.18	ng/L	1.18	2.00		1.18					U
Perfluorooctanoic acid (PFOA)	0.400	ng/L	0.400	2.00		0.400					U
Perfluoropentane sulfonic acid (PFPeS)	0.435	ng/L	0.435	2.00		0.435					U
Perfluoropentanoic acid (PFPeA)	0.696	ng/L	0.696	2.00		0.696					U
Perfluorotetradecanoic acid (PFTDA)	1.02	ng/L	1.02	2.00		1.02					U
Perfluorotridecanoic acid (PFTrDA)	0.866	ng/L	0.866	2.00		0.866					U
Perfluoroundecanoic acid (PFUnDA)	0.788	ng/L	0.788	2.00		0.788					U
Surr: 13C2-FtS 10:2	59.2	ng/L			50		118	10-200			
Surr: 13C2-FtS 4:2	118	ng/L			100		118	40-200			
Surr: 13C2-FtS 6:2	115	ng/L			100		115	40-200			
Surr: 13C2-FtS 8:2	114	ng/L			100		114	40-300			
Surr: 13C2-PFDoA	25.4	ng/L			25		102	10-130			
Surr: 13C2-PFHxDA	55.8	ng/L			50		112	10-200			
Surr: 13C2-PFTeDA	27.5	ng/L			25		110	10-130			
Surr: 13C3-HFPO-DA	221	ng/L			200		110	40-130			
Surr: 13C3-PFBS	52.1	ng/L			50		104	40-135			
Surr: 13C3-PFHxS	50.6	ng/L			50		101	40-130			
Surr: 13C4-PFBA	224	ng/L			200		112	5-130			
Surr: 13C4-PFHpA	54.6	ng/L			50		109	40-130			
Surr: 13C5-PFHxA	53.2	ng/L			50		106	40-130			
Surr: 13C5-PFPeA	105	ng/L			100		105	40-130			
Surr: 13C6-PFDA	25.8	ng/L			25		103	40-130			
Surr: 13C7-PFUnDA	26.4	ng/L			25		106	30-130			
Surr: 13C8-FOSA	46.1	ng/L			50		92.2	40-130			
Surr: 13C8-PFOA	53.5	ng/L			50		107	40-130			

QA/QC Report



Client: ALS Environmental
Project: 3438676
Matrix: WATER
QC Lot: 2281537

Work Order: HN2515269
Date Collected: NA
Date Received: NA
Run ID: 3612663

MB	CLIENT ID: Method Blank	Lab ID: QC-2281537-001
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Method: EPA 1633 **Dilution:** 1 **Analysis Date:** 10/21/25 16:06
Prep Date: 10/17/25 16:44

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Surr: 13C8-PFOS	54.9	ng/L			50		110	40-130			
Surr: 13C9-PFNA	26.0	ng/L			25		104	40-130			
Surr: d3-N-MeFOSA	38.6	ng/L			50		77.1	10-130			
Surr: d3-N-MeFOSAA	103	ng/L			100		103	40-170			
Surr: d5-N-EtFOSA	41.2	ng/L			50		82.4	10-130			
Surr: d5-N-EtFOSAA	103	ng/L			100		103	25-135			
Surr: d7-N-MeFOSE	479	ng/L			500		95.8	10-130			
Surr: d9-N-EtFOSE	455	ng/L			500		91.0	10-130			

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2281537-002
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Method: EPA 1633 **Dilution:** 1 **Analysis Date:** 10/21/25 16:26
Prep Date: 10/17/25 16:44

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	3.97	ng/L	0.569	2.00	3.78		105	55-160			
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	4.59	ng/L	0.423	2.00	3.84		120	60-150			
1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)	3.89	ng/L	1.02	2.00	3.86		101	50-150			
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	3.64	ng/L	0.215	2.00	3.75		97.1	70-145			
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	4.00	ng/L	0.598	2.00	3.81		105	65-155			
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	198	ng/L	35.0	100	200		99.0	50-145			
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	201	ng/L	3.56	100	200		101	65-130			
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	197	ng/L	3.56	100	200		98.6	70-135			
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	3.97	ng/L	0.263	2.00	3.78		105	65-145			
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	3.88	ng/L	1.68	2.00	3.74		104	70-155			
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	4.41	ng/L	0.543	2.00	4		110	70-140			
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	4.40	ng/L	0.198	2.00	4		110	65-145			
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	4.27	ng/L	0.788	2.00	4		107	70-145			
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	4.13	ng/L	1.17	2.00	4		103	70-135			
N-Methylperfluorooctane sulfonamide (MeFOSA)	4.52	ng/L	0.902	2.00	4		113	60-150			
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	4.43	ng/L	0.719	2.00	4		111	50-140			



Client: ALS Environmental
Project: 3438676
Matrix: WATER
QC Lot: 2281537

Work Order: HN2515269
Date Collected: NA
Date Received: NA
Run ID: 3612663

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2281537-002
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Method: EPA 1633

Dilution: 1

Analysis Date: 10/21/25 16:26

Prep Date: 10/17/25 16:44

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	4.07	ng/L	0.527	2.00	4		102	70-145			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.83	ng/L	0.905	2.00	4		121	50-150			
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	3.96	ng/L	1.10	2.00	3.56		111	70-140			
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.32	ng/L	0.369	2.00	4		108	55-140			
Perfluoro-4-ethylcyclohexanesulfonic Acid (PFecHS)	3.76	ng/L	0.504	2.00	3.74		100	50-150			
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.06	ng/L	0.598	2.00	4		102	60-150			
Perfluorobutane sulfonic acid (PFBS)	3.82	ng/L	0.279	2.00	3.55		108	60-145			
Perfluorobutanoic acid (PFBA)	4.23	ng/L	1.90	2.00	4		106	70-140			
Perfluorobutylsulfonamide (PFBSA)	4.30	ng/L	0.496	2.00	4		108	50-150			
Perfluorodecane sulfonic acid (PFDS)	4.04	ng/L	0.576	2.00	3.86		105	60-145			
Perfluorodecanoic acid (PFDA)	3.92	ng/L	0.572	2.00	4		98.1	70-149			
Perfluorododecane sulfonic acid (PFDoS)	3.95	ng/L	0.791	2.00	3.88		102	50-145			
Perfluorododecanoic acid (PFDOA)	4.21	ng/L	1.24	2.00	4		105	70-140			
Perfluoroheptane sulfonic acid (PFHpS)	3.92	ng/L	0.552	2.00	3.82		103	70-150			
Perfluoroheptanoic acid (PFHpA)	4.20	ng/L	0.486	2.00	4		105	70-150			
Perfluorohexadecanoic acid (PFHxDA)	4.30	ng/L	1.13	2.00	4		108	50-150			
Perfluorohexane sulfonic acid (PFHxS)	3.74	ng/L	0.554	2.00	3.66		102	65-145			
Perfluorohexanesulfonamide (PFHxSA)	3.18	ng/L	1.03	2.00	4		79.4	50-150			
Perfluorohexanoic acid (PFHxA)	4.16	ng/L	1.06	2.00	4		104	70-145			
Perfluorononane sulfonic acid (PFNS)	4.30	ng/L	0.512	2.00	3.85		112	65-145			
Perfluorononanoic acid (PFNA)	4.23	ng/L	0.432	2.00	4		106	70-150			
Perfluorooctadecanoic acid (PFODA)	5.11	ng/L	1.24	2.00	4		128	50-150			
Perfluorooctane sulfonamide (PFOSAm)	3.99	ng/L	0.472	2.00	4		99.8	70-145			
Perfluorooctane sulfonic acid (PFOS)	3.62	ng/L	1.18	2.00	3.71		97.6	55-150			
Perfluorooctanoic acid (PFOA)	4.21	ng/L	0.400	2.00	4		105	70-150			
Perfluoropentane sulfonic acid (PFPeS)	3.92	ng/L	0.435	2.00	3.77		104	65-140			
Perfluoropentanoic acid (PFPeA)	4.37	ng/L	0.696	2.00	4		109	65-135			
Perfluorotetradecanoic acid (PFTDA)	4.20	ng/L	1.02	2.00	4		105	60-140			
Perfluorotridecanoic acid (PFTrDA)	3.91	ng/L	0.866	2.00	4		97.7	65-140			
Perfluoroundecanoic acid (PFUnDA)	4.37	ng/L	0.788	2.00	4		109	70-145			
Surr: 13C2-FtS 10:2	63.4	ng/L			50		127	10-200			
Surr: 13C2-FtS 4:2	131	ng/L			100		131	40-200			
Surr: 13C2-FtS 6:2	116	ng/L			100		116	40-200			
Surr: 13C2-FtS 8:2	121	ng/L			100		121	40-300			
Surr: 13C2-PFDoA	27.1	ng/L			25		108	10-130			



Client: ALS Environmental
Project: 3438676
Matrix: WATER
QC Lot: 2281537

Work Order: HN2515269
Date Collected: NA
Date Received: NA
Run ID: 3612663

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2281537-002
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Method: EPA 1633

Dilution: 1

Analysis Date: 10/21/25 16:26

Prep Date: 10/17/25 16:44

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Surr: 13C2-PFHxDA	57.3	ng/L			50		115	10-200			
Surr: 13C2-PFTeDA	28.8	ng/L			25		115	10-130			
Surr: 13C3-HFPO-DA	232	ng/L			200		116	40-130			
Surr: 13C3-PFBS	55.5	ng/L			50		111	40-135			
Surr: 13C3-PFHxS	54.9	ng/L			50		110	40-130			
Surr: 13C4-PFBA	242	ng/L			200		121	5-130			
Surr: 13C4-PFHpA	59.2	ng/L			50		118	40-130			
Surr: 13C5-PFHxA	57.5	ng/L			50		115	40-130			
Surr: 13C5-PFPeA	113	ng/L			100		113	40-130			
Surr: 13C6-PFDA	28.5	ng/L			25		114	40-130			
Surr: 13C7-PFUnDA	28.4	ng/L			25		114	30-130			
Surr: 13C8-FOSA	47.4	ng/L			50		94.7	40-130			
Surr: 13C8-PFOA	58.5	ng/L			50		117	40-130			
Surr: 13C8-PFOS	59.9	ng/L			50		120	40-130			
Surr: 13C9-PFNA	28.1	ng/L			25		112	40-130			
Surr: d3-N-MeFOSA	35.1	ng/L			50		70.3	10-130			
Surr: d3-N-MeFOSAA	110	ng/L			100		110	40-170			
Surr: d5-N-EtFOSA	35.8	ng/L			50		71.6	10-130			
Surr: d5-N-EtFOSAA	109	ng/L			100		109	25-135			
Surr: d7-N-MeFOSE	510	ng/L			500		102	10-130			
Surr: d9-N-EtFOSE	512	ng/L			500		102	10-130			

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2281537-003
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Method: EPA 1633

Dilution: 1

Analysis Date: 10/21/25 16:46

Prep Date: 10/17/25 16:44

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	20.1	ng/L	0.569	2.00	18.8		107	55-160			
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	21.5	ng/L	0.423	2.00	19.2		112	60-150			
1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)	16.9	ng/L	1.02	2.00	19.2		88.3	50-150			
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	17.9	ng/L	0.215	2.00	18.8		95.4	70-145			
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	19.9	ng/L	0.598	2.00	19		104	65-155			
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	434	ng/L	35.0	100	400		108	50-145			
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	452	ng/L	3.56	100	400		113	65-130			
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	445	ng/L	3.56	100	400		111	70-135			

QA/QC Report



Client: ALS Environmental
Project: 3438676
Matrix: WATER
QC Lot: 2281537

Work Order: HN2515269
Date Collected: NA
Date Received: NA
Run ID: 3612663

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2281537-003
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Method: EPA 1633

Dilution: 1

Analysis Date: 10/21/25 16:46

Prep Date: 10/17/25 16:44

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	19.7	ng/L	0.263	2.00	19		103	65-145			
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	19.7	ng/L	1.68	2.00	18.6		106	70-155			
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	22.2	ng/L	0.543	2.00	20		111	70-140			
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	21.6	ng/L	0.198	2.00	20		108	60-150			
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	21.5	ng/L	0.788	2.00	20		108	70-145			
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	20.2	ng/L	1.17	2.00	20		101	70-135			
N-Methylperfluorooctane sulfonamide (MeFOSA)	21.8	ng/L	0.902	2.00	20		109	60-150			
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	21.5	ng/L	0.719	2.00	20		108	50-140			
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	20.4	ng/L	0.527	2.00	20		102	70-145			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	23.3	ng/L	0.905	2.00	20		116	50-150			
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEA)	20.0	ng/L	1.10	2.00	17.8		112	70-140			
Perfluoro-3-methoxypropanoic acid (PFMPA)	22.1	ng/L	0.369	2.00	20		110	55-140			
Perfluoro-4-ethylcyclohexanesulfonic Acid (PFecHS)	19.2	ng/L	0.504	2.00	18.6		103	50-150			
Perfluoro-4-methoxybutanoic acid (PFMBA)	20.8	ng/L	0.598	2.00	20		104	60-150			
Perfluorobutane sulfonic acid (PFBS)	18.0	ng/L	0.279	2.00	17.8		101	60-145			
Perfluorobutanoic acid (PFBA)	20.9	ng/L	1.90	2.00	20		104	70-140			
Perfluorobutylsulfonamide (PFBSA)	22.3	ng/L	0.496	2.00	20		112	50-150			
Perfluorodecane sulfonic acid (PFDS)	19.6	ng/L	0.576	2.00	19.4		101	60-145			
Perfluorodecanoic acid (PFDA)	20.4	ng/L	0.572	2.00	20		102	70-140			
Perfluorododecane sulfonic acid (PFDoS)	20.9	ng/L	0.791	2.00	19.4		108	50-145			
Perfluorododecanoic acid (PFDOA)	20.9	ng/L	1.24	2.00	20		104	70-140			
Perfluoroheptane sulfonic acid (PFHpS)	19.8	ng/L	0.552	2.00	19		104	70-150			
Perfluoroheptanoic acid (PFHpA)	20.2	ng/L	0.486	2.00	20		101	70-150			
Perfluorohexadecanoic acid (PFHxDA)	21.6	ng/L		2.00	20		108	50-150			
Perfluorohexane sulfonic acid (PFHxS)	19.0	ng/L	0.554	2.00	18.2		104	65-145			
Perfluorohexanesulfonamide (PFHxSA)	17.0	ng/L	1.03	2.00	20		84.9	50-150			
Perfluorohexanoic acid (PFHxA)	20.7	ng/L	1.06	2.00	20		104	70-145			
Perfluorononane sulfonic acid (PFNS)	20.1	ng/L	0.512	2.00	19.2		105	65-145			
Perfluorononanoic acid (PFNA)	21.1	ng/L	0.432	2.00	20		105	70-150			
Perfluorooctadecanoic acid (PFODA)	26.1	ng/L		2.00	20		131	50-150			

QA/QC Report



Client: ALS Environmental
Project: 3438676
Matrix: WATER
QC Lot: 2281537

Work Order: HN2515269
Date Collected: NA
Date Received: NA
Run ID: 3612663

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2281537-003
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Method: EPA 1633

Dilution: 1

Analysis Date: 10/21/25 16:46

Prep Date: 10/17/25 16:44

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Perfluorooctane sulfonamide (PFOSAm)	20.8	ng/L	0.472	2.00	20		104	70-145			
Perfluorooctane sulfonic acid (PFOS)	18.3	ng/L	1.18	2.00	18.6		98.6	55-150			
Perfluorooctanoic acid (PFOA)	20.5	ng/L	0.400	2.00	20		103	70-150			
Perfluoropentane sulfonic acid (PFPeS)	20.4	ng/L	0.435	2.00	18.8		109	65-140			
Perfluoropentanoic acid (PFPeA)	22.0	ng/L	0.696	2.00	20		110	65-135			
Perfluorotetradecanoic acid (PFTDA)	21.7	ng/L	1.02	2.00	20		109	60-140			
Perfluorotridecanoic acid (PFTrDA)	19.6	ng/L	0.866	2.00	20		98.0	65-140			
Perfluoroundecanoic acid (PFUnDA)	21.5	ng/L	0.788	2.00	20		108	70-145			
Surr: 13C2-FtS 10:2	59.3	ng/L			50		119	10-200			
Surr: 13C2-FtS 4:2	129	ng/L			100		129	40-200			
Surr: 13C2-FtS 6:2	113	ng/L			100		113	40-200			
Surr: 13C2-FtS 8:2	112	ng/L			100		112	40-300			
Surr: 13C2-PFDoA	25.6	ng/L			25		102	10-130			
Surr: 13C2-PFHxDA	53.0	ng/L			50		106	10-299			
Surr: 13C2-PFTeDA	26.8	ng/L			25		107	10-130			
Surr: 13C3-HFPO-DA	221	ng/L			200		111	40-130			
Surr: 13C3-PFBS	52.7	ng/L			50		105	40-135			
Surr: 13C3-PFHxS	50.4	ng/L			50		101	40-130			
Surr: 13C4-PFBA	226	ng/L			200		113	5-130			
Surr: 13C4-PFHpA	56.2	ng/L			50		112	40-130			
Surr: 13C5-PFHxA	54.8	ng/L			50		110	40-130			
Surr: 13C5-PFPeA	106	ng/L			100		106	40-130			
Surr: 13C6-PFDA	27.3	ng/L			25		109	40-130			
Surr: 13C7-PFUnDA	27.2	ng/L			25		109	30-130			
Surr: 13C8-FOSA	45.2	ng/L			50		90.4	40-130			
Surr: 13C8-PFOA	55.7	ng/L			50		111	40-130			
Surr: 13C8-PFOS	54.7	ng/L			50		109	40-130			
Surr: 13C9-PFNA	26.3	ng/L			25		105	40-130			
Surr: d3-N-MeFOSA	39.9	ng/L			50		79.7	10-130			
Surr: d3-N-MeFOSAA	99.8	ng/L			100		99.8	40-170			
Surr: d5-N-EtFOSA	40.8	ng/L			50		81.6	10-130			
Surr: d5-N-EtFOSAA	102	ng/L			100		102	25-135			
Surr: d7-N-MeFOSE	495	ng/L			500		98.9	10-130			
Surr: d9-N-EtFOSE	481	ng/L			500		96.2	10-130			

The following samples were analyzed in this batch: HN2515269-001, HN2515269-002, HN2515269-003, HN2515269-004



Client: ALS Environmental
Project: 3438676
Matrix: WATER
QC Lot: 2292000

Work Order: HN2515269
Date Collected: NA
Date Received: NA
Run ID: 3616736

Per- and Polyfluorinated Alkyl Substances by LC-MS

MB	CLIENT ID: Method Blank	Lab ID: QC-2292000-001
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Method: EPA 1633**Dilution:** 1**Analysis Date:** 10/23/25 00:38**Prep Date:** 10/22/25 16:18

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	0.569	ng/L	0.569	2.00		0.569					U
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	0.423	ng/L	0.423	2.00		0.423					U
1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)	1.02	ng/L	1.02	2.00		1.02					U
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	0.215	ng/L	0.215	2.00		0.215					U
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.598	ng/L	0.598	2.00		0.598					U
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	35.0	ng/L	35.0	100		35.0					U
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	3.56	ng/L	3.56	100		3.56					U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	3.56	ng/L	3.56	100		3.56					U
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	0.263	ng/L	0.263	2.00		0.263					U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	1.68	ng/L	1.68	2.00		1.68					U
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	0.543	ng/L	0.543	2.00		0.543					U
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	0.198	ng/L	0.198	2.00		0.198					U
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	0.788	ng/L	0.788	2.00		0.788					U
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	1.17	ng/L	1.17	2.00		1.17					U
N-Methylperfluorooctane sulfonamide (MeFOSA)	0.902	ng/L	0.902	2.00		0.902					U
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	0.719	ng/L	0.719	2.00		0.719					U
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	0.527	ng/L	0.527	2.00		0.527					U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.905	ng/L	0.905	2.00		0.905					U
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEA)	1.10	ng/L	1.10	2.00		1.10					U
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.369	ng/L	0.369	2.00		0.369					U
Perfluoro-4-ethylcyclohexanesulfonic Acid (PFecHS)	0.504	ng/L	0.504	2.00		0.504					U
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.598	ng/L	0.598	2.00		0.598					U
Perfluorobutane sulfonic acid (PFBS)	0.279	ng/L	0.279	2.00		0.279					U
Perfluorobutanoic acid (PFBA)	1.90	ng/L	1.90	2.00		1.90					U

QA/QC Report



Client: ALS Environmental
Project: 3438676
Matrix: WATER
QC Lot: 2292000

Work Order: HN2515269
Date Collected: NA
Date Received: NA
Run ID: 3616736

MB	CLIENT ID: Method Blank	Lab ID: QC-2292000-001
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Method: EPA 1633

Dilution: 1

Analysis Date: 10/23/25 00:38

Prep Date: 10/22/25 16:18

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Perfluorobutylsulfonamide (PFBSA)	0.496	ng/L	0.496	2.00		0.496					U
Perfluorodecane sulfonic acid (PFDS)	0.576	ng/L	0.576	2.00		0.576					U
Perfluorodecanoic acid (PFDA)	0.572	ng/L	0.572	2.00		0.572					U
Perfluorododecane sulfonic acid (PFDoS)	0.791	ng/L	0.791	2.00		0.791					U
Perfluorododecanoic acid (PFDOA)	1.24	ng/L	1.24	2.00		1.24					U
Perfluoroheptane sulfonic acid (PFHpS)	0.552	ng/L	0.552	2.00		0.552					U
Perfluoroheptanoic acid (PFHpA)	0.486	ng/L	0.486	2.00		0.486					U
Perfluorohexadecanoic acid (PFHxDA)	1.13	ng/L	1.13	2.00		1.13					U
Perfluorohexane sulfonic acid (PFHxS)	0.554	ng/L	0.554	2.00		0.554					U
Perfluorohexanesulfonamide (PFHxSA)	1.03	ng/L	1.03	2.00		1.03					U
Perfluorohexanoic acid (PFHxA)	1.06	ng/L	1.06	2.00		1.06					U
Perfluorononane sulfonic acid (PFNS)	0.512	ng/L	0.512	2.00		0.512					U
Perfluorononanoic acid (PFNA)	0.432	ng/L	0.432	2.00		0.432					U
Perfluorooctadecanoic acid (PFODA)	1.24	ng/L	1.24	2.00		1.24					U
Perfluorooctane sulfonamide (PFOSAm)	0.472	ng/L	0.472	2.00		0.472					U
Perfluorooctane sulfonic acid (PFOS)	1.18	ng/L	1.18	2.00		1.18					U
Perfluorooctanoic acid (PFOA)	0.400	ng/L	0.400	2.00		0.400					U
Perfluoropentane sulfonic acid (PFPeS)	0.435	ng/L	0.435	2.00		0.435					U
Perfluoropentanoic acid (PFPeA)	0.696	ng/L	0.696	2.00		0.696					U
Perfluorotetradecanoic acid (PFTDA)	1.02	ng/L	1.02	2.00		1.02					U
Perfluorotridecanoic acid (PFTrDA)	0.866	ng/L	0.866	2.00		0.866					U
Perfluoroundecanoic acid (PFUnDA)	0.788	ng/L	0.788	2.00		0.788					U
Surr: 13C2-FtS 10:2	62.3	ng/L			50		125	10-200			
Surr: 13C2-FtS 4:2	139	ng/L			100		139	40-200			
Surr: 13C2-FtS 6:2	120	ng/L			100		120	40-200			
Surr: 13C2-FtS 8:2	118	ng/L			100		118	40-300			
Surr: 13C2-PFDoA	26.2	ng/L			25		105	10-130			
Surr: 13C2-PFHxDA	64.5	ng/L			50		129	10-200			
Surr: 13C2-PFTrDA	28.9	ng/L			25		116	10-130			
Surr: 13C3-HFPO-DA	199	ng/L			200		99.6	40-130			
Surr: 13C3-PFBS	52.5	ng/L			50		105	40-135			
Surr: 13C3-PFHxS	53.8	ng/L			50		108	40-130			
Surr: 13C4-PFBA	228	ng/L			200		114	5-130			
Surr: 13C4-PFHpA	57.9	ng/L			50		116	40-130			
Surr: 13C5-PFHxA	54.8	ng/L			50		110	40-130			
Surr: 13C5-PFPeA	104	ng/L			100		104	40-130			
Surr: 13C6-PFDA	28.8	ng/L			25		115	40-130			
Surr: 13C7-PFUnDA	28.8	ng/L			25		115	30-130			
Surr: 13C8-FOSA	42.9	ng/L			50		85.7	40-130			
Surr: 13C8-PFOA	55.5	ng/L			50		111	40-130			

QA/QC Report



Client: ALS Environmental
Project: 3438676
Matrix: WATER
QC Lot: 2292000

Work Order: HN2515269
Date Collected: NA
Date Received: NA
Run ID: 3616736

MB	CLIENT ID: Method Blank	Lab ID: QC-2292000-001
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Method: EPA 1633

Dilution: 1

Analysis Date: 10/23/25 00:38

Prep Date: 10/22/25 16:18

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Surr: 13C8-PFOS	52.0	ng/L			50		104	40-130			
Surr: 13C9-PFNA	26.0	ng/L			25		104	40-130			
Surr: d3-N-MeFOSA	40.0	ng/L			50		80.0	10-130			
Surr: d3-N-MeFOSAA	97.7	ng/L			100		97.7	40-170			
Surr: d5-N-EtFOSA	38.8	ng/L			50		77.6	10-130			
Surr: d5-N-EtFOSAA	100	ng/L			100		100	25-135			
Surr: d7-N-MeFOSE	492	ng/L			500		98.3	10-130			
Surr: d9-N-EtFOSE	505	ng/L			500		101	10-130			

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2292000-002
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Method: EPA 1633

Dilution: 1

Analysis Date: 10/23/25 00:58

Prep Date: 10/22/25 16:18

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	4.76	ng/L	0.569	2.00	3.78		126	55-160			
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	4.41	ng/L	0.423	2.00	3.84		115	60-150			
1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)	3.73	ng/L	1.02	2.00	3.86		96.6	50-150			
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	3.69	ng/L	0.215	2.00	3.75		98.3	70-145			
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	4.02	ng/L	0.598	2.00	3.81		105	65-155			
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	193	ng/L	35.0	100	200		96.3	50-145			
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	198	ng/L	3.56	100	200		99.1	65-130			
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	193	ng/L	3.56	100	200		96.3	70-135			
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	4.46	ng/L	0.263	2.00	3.78		118	65-145			
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	4.46	ng/L	1.68	2.00	3.74		119	70-155			
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	4.42	ng/L	0.543	2.00	4		110	70-140			
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	4.75	ng/L	0.198	2.00	4		119	65-145			
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	4.22	ng/L	0.788	2.00	4		106	70-145			
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	3.94	ng/L	1.17	2.00	4		98.5	70-135			
N-Methylperfluorooctane sulfonamide (MeFOSA)	4.18	ng/L	0.902	2.00	4		104	60-150			
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	4.29	ng/L	0.719	2.00	4		107	50-140			



Client: ALS Environmental
Project: 3438676
Matrix: WATER
QC Lot: 2292000

Work Order: HN2515269
Date Collected: NA
Date Received: NA
Run ID: 3616736

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2292000-002
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Method: EPA 1633

Dilution: 1

Analysis Date: 10/23/25 00:58

Prep Date: 10/22/25 16:18

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	4.12	ng/L	0.527	2.00	4		103	70-145			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	5.01	ng/L	0.905	2.00	4		125	50-150			
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	4.17	ng/L	1.10	2.00	3.56		117	70-140			
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.62	ng/L	0.369	2.00	4		116	55-140			
Perfluoro-4-ethylcyclohexanesulfonic Acid (PFecHS)	3.77	ng/L	0.504	2.00	3.74		101	50-150			
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.21	ng/L	0.598	2.00	4		105	60-150			
Perfluorobutane sulfonic acid (PFBS)	3.58	ng/L	0.279	2.00	3.55		101	60-145			
Perfluorobutanoic acid (PFBA)	4.34	ng/L	1.90	2.00	4		108	70-140			
Perfluorobutylsulfonamide (PFBSA)	4.29	ng/L	0.496	2.00	4		107	50-150			
Perfluorodecane sulfonic acid (PFDS)	4.22	ng/L	0.576	2.00	3.86		109	60-145			
Perfluorodecanoic acid (PFDA)	3.99	ng/L	0.572	2.00	4		99.6	70-149			
Perfluorododecane sulfonic acid (PFDoS)	4.49	ng/L	0.791	2.00	3.88		116	50-145			
Perfluorododecanoic acid (PFDOA)	4.46	ng/L	1.24	2.00	4		112	70-140			
Perfluoroheptane sulfonic acid (PFHpS)	4.00	ng/L	0.552	2.00	3.82		105	70-150			
Perfluoroheptanoic acid (PFHpA)	3.89	ng/L	0.486	2.00	4		97.4	70-150			
Perfluorohexadecanoic acid (PFHxDA)	4.49	ng/L	1.13	2.00	4		112	50-150			
Perfluorohexane sulfonic acid (PFHxS)	4.28	ng/L	0.554	2.00	3.66		117	65-145			
Perfluorohexanesulfonamide (PFHxSA)	3.06	ng/L	1.03	2.00	4		76.4	50-150			
Perfluorohexanoic acid (PFHxA)	4.36	ng/L	1.06	2.00	4		109	70-145			
Perfluorononane sulfonic acid (PFNS)	4.43	ng/L	0.512	2.00	3.85		115	65-145			
Perfluorononanoic acid (PFNA)	4.31	ng/L	0.432	2.00	4		108	70-150			
Perfluorooctadecanoic acid (PFODA)	5.09	ng/L	1.24	2.00	4		127	50-150			
Perfluorooctane sulfonamide (PFOSAm)	4.28	ng/L	0.472	2.00	4		107	70-145			
Perfluorooctane sulfonic acid (PFOS)	3.85	ng/L	1.18	2.00	3.71		104	55-150			
Perfluorooctanoic acid (PFOA)	4.15	ng/L	0.400	2.00	4		104	70-150			
Perfluoropentane sulfonic acid (PFPeS)	4.26	ng/L	0.435	2.00	3.77		113	65-140			
Perfluoropentanoic acid (PFPeA)	4.64	ng/L	0.696	2.00	4		116	65-135			
Perfluorotetradecanoic acid (PFTDA)	4.55	ng/L	1.02	2.00	4		114	60-140			
Perfluorotridecanoic acid (PFTrDA)	4.10	ng/L	0.866	2.00	4		102	65-140			
Perfluoroundecanoic acid (PFUnDA)	4.19	ng/L	0.788	2.00	4		105	70-145			
Surr: 13C2-FtS 10:2	59.0	ng/L			50		118	10-200			
Surr: 13C2-FtS 4:2	137	ng/L			100		137	40-200			
Surr: 13C2-FtS 6:2	117	ng/L			100		117	40-200			
Surr: 13C2-FtS 8:2	111	ng/L			100		111	40-300			
Surr: 13C2-PFDoA	25.9	ng/L			25		104	10-130			

QA/QC Report



Client: ALS Environmental
Project: 3438676
Matrix: WATER
QC Lot: 2292000

Work Order: HN2515269
Date Collected: NA
Date Received: NA
Run ID: 3616736

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2292000-002
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Method: EPA 1633

Dilution: 1

Analysis Date: 10/23/25 00:58

Prep Date: 10/22/25 16:18

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Surr: 13C2-PFHxDA	63.1	ng/L			50		126	10-200			
Surr: 13C2-PFTeDA	28.4	ng/L			25		114	10-130			
Surr: 13C3-HFPO-DA	191	ng/L			200		95.4	40-130			
Surr: 13C3-PFBS	50.8	ng/L			50		102	40-135			
Surr: 13C3-PFHxS	51.3	ng/L			50		103	40-130			
Surr: 13C4-PFBA	220	ng/L			200		110	5-130			
Surr: 13C4-PFHpA	55.4	ng/L			50		111	40-130			
Surr: 13C5-PFHxA	52.3	ng/L			50		105	40-130			
Surr: 13C5-PFPeA	99.0	ng/L			100		99.0	40-130			
Surr: 13C6-PFDA	27.8	ng/L			25		111	40-130			
Surr: 13C7-PFUnDA	27.7	ng/L			25		111	30-130			
Surr: 13C8-FOSA	39.8	ng/L			50		79.5	40-130			
Surr: 13C8-PFOA	53.1	ng/L			50		106	40-130			
Surr: 13C8-PFOS	50.4	ng/L			50		101	40-130			
Surr: 13C9-PFNA	25.2	ng/L			25		101	40-130			
Surr: d3-N-MeFOSA	35.3	ng/L			50		70.6	10-130			
Surr: d3-N-MeFOSAA	91.7	ng/L			100		91.7	40-170			
Surr: d5-N-EtFOSA	34.8	ng/L			50		69.5	10-130			
Surr: d5-N-EtFOSAA	93.5	ng/L			100		93.5	25-135			
Surr: d7-N-MeFOSE	457	ng/L			500		91.4	10-130			
Surr: d9-N-EtFOSE	467	ng/L			500		93.5	10-130			

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2292000-003
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Method: EPA 1633

Dilution: 1

Analysis Date: 10/23/25 01:18

Prep Date: 10/22/25 16:18

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	24.4	ng/L	0.569	2.00	18.8		130	55-160			
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	23.1	ng/L	0.423	2.00	19.2		121	60-150			
1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)	18.6	ng/L	1.02	2.00	19.2		96.8	50-150			
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	19.3	ng/L	0.215	2.00	18.8		102	70-145			
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	21.6	ng/L	0.598	2.00	19		114	65-155			
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	427	ng/L	35.0	100	400		107	50-145			
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	433	ng/L	3.56	100	400		108	65-130			
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	423	ng/L	3.56	100	400		106	70-135			



Client: ALS Environmental
Project: 3438676
Matrix: WATER
QC Lot: 2292000

Work Order: HN2515269
Date Collected: NA
Date Received: NA
Run ID: 3616736

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2292000-003
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Method: EPA 1633

Dilution: 1

Analysis Date: 10/23/25 01:18

Prep Date: 10/22/25 16:18

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	22.7	ng/L	0.263	2.00	19		120	65-145			
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	24.5	ng/L	1.68	2.00	18.6		131	70-155			
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	21.9	ng/L	0.543	2.00	20		109	70-140			
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	21.0	ng/L	0.198	2.00	20		105	60-150			
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	23.5	ng/L	0.788	2.00	20		118	70-145			
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	20.4	ng/L	1.17	2.00	20		102	70-135			
N-Methylperfluorooctane sulfonamide (MeFOSA)	21.6	ng/L	0.902	2.00	20		108	60-150			
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	22.8	ng/L	0.719	2.00	20		114	50-140			
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	21.7	ng/L	0.527	2.00	20		109	70-145			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	25.6	ng/L	0.905	2.00	20		128	50-150			
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEA)	22.1	ng/L	1.10	2.00	17.8		124	70-140			
Perfluoro-3-methoxypropanoic acid (PFMPA)	24.5	ng/L	0.369	2.00	20		123	55-140			
Perfluoro-4-ethylcyclohexanesulfonic Acid (PFecHS)	20.0	ng/L	0.504	2.00	18.6		108	50-150			
Perfluoro-4-methoxybutanoic acid (PFMBA)	22.3	ng/L	0.598	2.00	20		111	60-150			
Perfluorobutane sulfonic acid (PFBS)	20.0	ng/L	0.279	2.00	17.8		112	60-145			
Perfluorobutanoic acid (PFBA)	22.3	ng/L	1.90	2.00	20		112	70-140			
Perfluorobutylsulfonamide (PFBSA)	24.4	ng/L	0.496	2.00	20		122	50-150			
Perfluorodecane sulfonic acid (PFDS)	22.6	ng/L	0.576	2.00	19.4		117	60-145			
Perfluorodecanoic acid (PFDA)	20.7	ng/L	0.572	2.00	20		103	70-140			
Perfluorododecane sulfonic acid (PFDoS)	23.9	ng/L	0.791	2.00	19.4		123	50-145			
Perfluorododecanoic acid (PFDOA)	23.0	ng/L	1.24	2.00	20		115	70-140			
Perfluoroheptane sulfonic acid (PFHpS)	21.4	ng/L	0.552	2.00	19		113	70-150			
Perfluoroheptanoic acid (PFHpA)	20.8	ng/L	0.486	2.00	20		104	70-150			
Perfluorohexadecanoic acid (PFHxDA)	22.8	ng/L		2.00	20		114	50-150			
Perfluorohexane sulfonic acid (PFHxS)	20.5	ng/L	0.554	2.00	18.2		113	65-145			
Perfluorohexanesulfonamide (PFHxSA)	15.7	ng/L	1.03	2.00	20		78.6	50-150			
Perfluorohexanoic acid (PFHxA)	22.2	ng/L	1.06	2.00	20		111	70-145			
Perfluorononane sulfonic acid (PFNS)	23.7	ng/L	0.512	2.00	19.2		124	65-145			
Perfluorononanoic acid (PFNA)	22.2	ng/L	0.432	2.00	20		111	70-150			
Perfluorooctadecanoic acid (PFODA)	25.1	ng/L		2.00	20		126	50-150			



Client: ALS Environmental
Project: 3438676
Matrix: WATER
QC Lot: 2292000

Work Order: HN2515269
Date Collected: NA
Date Received: NA
Run ID: 3616736

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2292000-003
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Method: EPA 1633

Dilution: 1

Analysis Date: 10/23/25 01:18

Prep Date: 10/22/25 16:18

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Perfluorooctane sulfonamide (PFOSAm)	22.5	ng/L	0.472	2.00	20		113	70-145			
Perfluorooctane sulfonic acid (PFOS)	21.2	ng/L	1.18	2.00	18.6		114	55-150			
Perfluorooctanoic acid (PFOA)	21.5	ng/L	0.400	2.00	20		107	70-150			
Perfluoropentane sulfonic acid (PFPeS)	23.2	ng/L	0.435	2.00	18.8		123	65-140			
Perfluoropentanoic acid (PFPeA)	24.2	ng/L	0.696	2.00	20		121	65-135			
Perfluorotetradecanoic acid (PFTDA)	23.9	ng/L	1.02	2.00	20		120	60-140			
Perfluorotridecanoic acid (PFTrDA)	20.9	ng/L	0.866	2.00	20		104	65-140			
Perfluoroundecanoic acid (PFUnDA)	21.8	ng/L	0.788	2.00	20		109	70-145			
Surr: 13C2-FtS 10:2	62.3	ng/L			50		125	10-200			
Surr: 13C2-FtS 4:2	135	ng/L			100		135	40-200			
Surr: 13C2-FtS 6:2	117	ng/L			100		117	40-200			
Surr: 13C2-FtS 8:2	117	ng/L			100		117	40-300			
Surr: 13C2-PFDoA	27.1	ng/L			25		109	10-130			
Surr: 13C2-PFHxDA	64.1	ng/L			50		128	10-299			
Surr: 13C2-PFTeDA	29.2	ng/L			25		117	10-130			
Surr: 13C3-HFPO-DA	200	ng/L			200		100	40-130			
Surr: 13C3-PFBS	52.3	ng/L			50		105	40-135			
Surr: 13C3-PFHxS	53.5	ng/L			50		107	40-130			
Surr: 13C4-PFBA	230	ng/L			200		115	5-130			
Surr: 13C4-PFHpA	57.7	ng/L			50		115	40-130			
Surr: 13C5-PFHxA	54.6	ng/L			50		109	40-130			
Surr: 13C5-PFPeA	102	ng/L			100		102	40-130			
Surr: 13C6-PFDA	29.1	ng/L			25		116	40-130			
Surr: 13C7-PFUnDA	29.0	ng/L			25		116	30-130			
Surr: 13C8-FOSA	42.2	ng/L			50		84.4	40-130			
Surr: 13C8-PFOA	56.3	ng/L			50		113	40-130			
Surr: 13C8-PFOS	53.5	ng/L			50		107	40-130			
Surr: 13C9-PFNA	26.4	ng/L			25		106	40-130			
Surr: d3-N-MeFOSA	37.9	ng/L			50		75.8	10-130			
Surr: d3-N-MeFOSAA	98.0	ng/L			100		98.0	40-170			
Surr: d5-N-EtFOSA	38.6	ng/L			50		77.2	10-130			
Surr: d5-N-EtFOSAA	99.5	ng/L			100		99.5	25-135			
Surr: d7-N-MeFOSE	485	ng/L			500		96.9	10-130			
Surr: d9-N-EtFOSE	505	ng/L			500		101	10-130			

The following samples were analyzed in this batch: HN2515269-003

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(l)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

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:

001
External Outfall

Discharge:

001-A1
16-DP-0022

Report Dates & Status

Monitoring Period:

From 11/01/25 to 11/30/25

DMR Due Date:

01/28/26

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

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

Attachments		
Name	Type	Size
25BTRHampstead11.pdf	pdf	641469.0
Report Last Saved By BTR HAMPSTEAD,LLC.		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2025-12-24 09:13 (Time Zone: -05:00)	
Report Last Signed By		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2025-12-24 09:53 (Time Zone: -05:00)	

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Permit

Permit #:
Major:

MD0001881
No

Permittee:
Permittee Address:

BTR HAMPSTEAD,LLC.
626 HANOVER PIKE
CARROLL COUNTY
HAMPSTEAD, MD 21074

Facility:
Facility Location:

BTR HAMPSTEAD, LLC.
626 HANOVER PIKE
CARROLL COUNTY
HAMPSTEAD, MD 21074

Permitted Feature:

001
External Outfall

Discharge:

001-A5
22-dp-0022

Report Dates & Status

Monitoring Period:

From 11/01/25 to 11/30/25

DMR Due Date:

01/28/26

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.403	=	0.549	03 - MGD								0	01/30 - Monthly	MS - Measured
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	MS - Measured
					Value NODI															
52703	PER-AND POLYFLUOROALKYL SUBSTANCES	1 - Effluent Gross	0	--	Sample															
					Permit Req.											Req Mon DAILY MX	3M - ng/L		99/99 - Continuous	CG - Composite Grab
					Value NODI											9 - Conditional Monitoring - Not Required This Period				

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
25BTRHampstead11.pdf	pdf	641469.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:
Name:
E-Mail:
Date/Time:

JAYJANNEY
Jay Janney
jjann@menv.com
2025-12-24 09:14 (Time Zone: -05:00)

Report Last Signed By

User: JAYJANNEY



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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:

101
External Outfall

Discharge:

101-A2
16-DP-0022

Report Dates & Status

Monitoring Period:

From 11/01/25 to 11/30/25

DMR Due Date:

01/28/26

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

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

Attachments

Name	Type	Size
25BTRHampstead11.pdf	pdf	641469.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-12-24 09:14 (Time Zone: -05:00)

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Major:

MD0001881
No

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Permittee Address:

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626 HANOVER PIKE
CARROLL COUNTY
HAMPSTEAD, MD 21074

Facility:
Facility Location:

BTR HAMPSTEAD, LLC.
626 HANOVER PIKE
CARROLL COUNTY
HAMPSTEAD, MD 21074

Permitted Feature:

102
External Outfall

Discharge:

102-A4
22-DP-0022

Report Dates & Status

Monitoring Period:

From 11/01/25 to 11/30/25

DMR Due Date:

01/28/26

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration								# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	13.5					19 - mg/L	0	02/01 - Twice Per Day	CA - Calculated	
					Permit Req.							Req Mon MO AVG					19 - mg/L			CA - Calculated	
					Value NODI																
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	3.0			26 - lb/d			=	2.0			19 - mg/L	0	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			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	0	01/30 - Monthly	CA - Calculated	
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L			CA - Calculated	
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.9			=	8.5	12 - SU	0	02/01 - Twice Per Day	CA - Calculated	
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU			GR - Grab	
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	18.0			26 - lb/d			=	9.0			19 - mg/L	0	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			CA - Calculated	
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample			=	380.0	76 - lb/mo								0	01/30 - Monthly	CA - Calculated	
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo										CA - Calculated	
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	1751.0	50 - lb/yr								0	01/30 - Monthly	CA - Calculated	
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr										CA - Calculated	
					Value NODI																

00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	=	12.0		26 - lb/d		=	6.0		19 - mg/L	0	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						=	1.74		19 - mg/L	0	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			=	106.0	76 - lb/mo					0	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			=	2925.0	50 - lb/yr					0	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						=	1.16		19 - mg/L	0	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	=	0.5		26 - lb/d		=	0.2		19 - mg/L	0	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	=	0.1		26 - lb/d		=	0.0		19 - mg/L	0	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						=	0.55		19 - mg/L	0	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	=	0.5		26 - lb/d		=	0.23		19 - mg/L	0	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			=	4.0	76 - lb/mo					0	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			=	50.0	50 - lb/yr					0	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	=	0.1		26 - lb/d		=	0.07		19 - mg/L	0	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	0	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	=	0.243	=	0.294	03 - MGD					0	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						=	1.0	=	1.0	30 - MPN/100mL	0	01/07 - Weekly	GR - Grab
					Permit Req.						<=	60.0 MX MO GMN		Req Mon MO MAX	30 - MPN/100mL		01/07 - Weekly	GR - Grab

					Value NODI														
52703	PER-AND POLYFLUOROALKYL SUBSTANCES	1 - Effluent Gross	0	--	Sample														
					Permit Req.										Req Mon DAILY MX	3M - ng/L		99/99 - Continuous	CG - Composite Grab
					Value NODI										9 - Conditional Monitoring - Not Required This Period				
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	7.292	80 - Mgal/mo									
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo							0	01/30 - Monthly	CA - Calculated
					Value NODI													01/30 - Monthly	CA - Calculated
82220	Flow, total	1 - Effluent Gross	1	--	Sample	=	0.243	=	0.294	03 - MGD									01/30 - Monthly
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								01/30 - Monthly	MS - Measured
					Value NODI														

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
25BTRHampstead11.pdf	pdf	641469.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-12-24 09:34 (Time Zone: -05:00)

Report Last Signed By

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-12-24 09:53 (Time Zone: -05:00)

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HAMPSTEAD, MD 21074

Facility:
Facility Location:

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626 HANOVER PIKE
CARROLL COUNTY
HAMPSTEAD, MD 21074

Permitted Feature:

201
External Outfall

Discharge:

201-A3
22-DP-0022

Report Dates & Status

Monitoring Period:

From 11/01/25 to 11/30/25

DMR Due Date:

01/28/26

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Considerations for Form Completion

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First Name:
Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	--	Sample							=	0.0	=	0.0	28 - ug/L		01/30 - Monthly	GR - Grab	
					Permit Req.								Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - Grab	
					Value NODI															
52703	PER-AND POLYFLUOROALKYL SUBSTANCES	1 - Effluent Gross	0	--	Sample											Req Mon DAILY MX	3M - ng/L	99/99 - Continuous	CG - Composite Grab	
					Permit Req.											9 - Conditional Monitoring - Not Required This Period				
					Value NODI															
52703	PER-AND POLYFLUOROALKYL SUBSTANCES	1 - Effluent Gross	1	--	Sample											Req Mon DAILY MX	3M - ng/L	99/99 - Continuous	CG - Composite Grab	
					Permit Req.											9 - Conditional Monitoring - Not Required This Period				
					Value NODI															
74076	Flow	1 - Effluent Gross	0	--	Sample	=	0.1771	=	0.23266	03 - MGD									99/99 - Continuous	MS - Measured
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	MS - Measured
					Value NODI															
74076	Flow	1 - Effluent Gross	1	--	Sample	=	0.1771	=	0.23266	03 - MGD									01/30 - Monthly	MS - Measured
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	MS - Measured
					Value NODI															
76029	Organics, tot purgeables [Method 624]	1 - Effluent Gross	0	--	Sample											Req Mon MO AVG	28 - ug/L	01/90 - Quarterly	GR - Grab	
					Permit Req.										<=	100.0 DAILY MX				
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
					Sample							=	0.0	=	0.0	28 - ug/L		01/30 - Monthly	GR - Grab	

78389	Tetrachloroethene	1 - Effluent Gross	0	--	Permit Req.									Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - Grab
					Value NODI															
78391	Trichloroethene	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	28 - ug/L		01/30 - Monthly	GR - Grab
					Permit Req.									Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - Grab
					Value NODI															

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Edit Check Errors

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Comments

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BTR HAMPSTEAD,LLC.

User:RLBROWN@MENV.COM

Name:Rachael Brown

E-Mail:rlbrown@menv.com

Date/Time:2025-12-24 09:05 (Time Zone: -05:00)

Report Last Signed By

User:JAYJANNEY

Name:Jay Janney

E-Mail:jjann@menv.com

Date/Time:2025-12-24 09:53 (Time Zone: -05:00)

[illegible]

Year: 2025

Additional Op's & cert # -

[illegible]

Operated By: Facility: BTR Capital Group (MD000) Indent: David Coale
Maryland Environmental SerAddress: 627 Hanover Pike, Hampsteation # 1662 Month: November
259 Najoles Road, Millersville MD Year: 2025

Year: 2025

	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	
Date	General				Flow		Raw Waste			Extended Aeration					Digester		Final Effluent								Raw Tank		
	Day	Weather	Temp Ambient deg F	Plant Odor	Total MGD	Max MGD	NS-500 (gpd)	pH su	TSS mg/l	Color	D.O. MLSS mg/l	MLSS mg/l	Settlea bility mg/l 1hr	Foam	Sludge Wasted gpd	Sludge Removed gpd	Appear ance	pH su	Cl2 mg/l	D.O. mg/l	TSS mg/l	Chlorine Fed gpd	Coliform mpn	Urea lbs/day	Lime Fed ppd	HTH Eff Fed ppd	
11/1/2025	Sat	Clear	52	None																							
11/2/2025	Sun	Clear	52	None																							
11/3/2025	Mon	Clear	60	None																							
11/4/2025	Tue	Clear	59	None																							
11/5/2025	Wed	Clear	65	None																							
11/6/2025	Thu	Clear	57	None																							
11/7/2025	Fri	Clear	52	None																							
11/8/2025	Sat	Clear	66	None																							
11/9/2025	Sun	Rain	52	None																							
11/10/2025	Mon	Clear	55	None																							
11/11/2025	Tue	Clear	40	None																							
11/12/2025	Wed	Clear	47	None																							
11/13/2025	Thu	Clear	50	None																							
11/14/2025	Fri	Clear	53	None																							
11/15/2025	Sat	Cloudy	45	None																							
11/16/2025	Sun	Clear	59	None																							
11/17/2025	Mon	Clear	56	None																							
11/18/2025	Tue	Clear	49	None																							
11/19/2025	Wed	Cloudy	50	None																							
11/20/2025	Thu	Cloudy	42	None																							
11/21/2025	Fri	Cloudy	44	None																							
11/22/2025	Sat	Cloudy	53	None																							
11/23/2025	Sun	Clear	51	None																							
11/24/2025	Mon	Clear	51	None																							
11/25/2025	Tue	Cloudy	49	None																							
11/26/2025	Wed	Cloudy	57	None																							
11/27/2025	Thu	Cloudy	42	None																							
11/28/2025	Fri	Clear	40	None																							
11/29/2025	Sat	Clear	39	None																							
11/30/2025	Sun	Snow	34	None																							
Total			1,521.00																								
Average			50.70																								
Minimum			34.00																								
Maximum			66.00																								

Year: 2025

Address: 627 Hanover Pike, Hampstead Maryland

Additional Operators and Certs: 1362

Date	Calibration																
	Time	Operator Initials	DO	Altitude Correction	Temperature		Calibration			slope %	Collection time			Analyzed time			comments
			Membrane Condition		Ambient	Buffer	4.0 su	7.0 su	10.0 su		pH	DO	CL2	pH	DO	CL2	
Nov, 01																	
Nov, 02																	
Nov, 03																	
Nov, 04																	
Nov, 05																	
Nov, 06																	
Nov, 07																	
Nov, 08																	
Nov, 09																	
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Nov, 28																	
Nov, 29																	
Nov, 30																	
Average														New 4 Buffer 8			
Minimum														New 7 Buffer 9			
Maximum														New 10 Buffer 10			

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230																			
Operated By:		Facility: BTR Capital Group (MD0001881)					intendent: David Coale												
Maryland Environmental Service		Address: 627 Hanover Pike, Hampstead Maryland tification # 1662										Month: November							
259 Najoles Road, Millersville MD		From Hampstead WWTP Outfall 002 and MP 102										Year: 2025							
Additional Op's & cert # -																			
	300	310	311	320		360	370	390	410	440		400		420	350		330	331	332
Date	Outfall 102																Temperature		
	Total Flow MGD	pH		DO		2/week	2/week	2/week	2/week	2/week	TKN mg/l	2/week	2/week	2/week	1/week	Comments	Average	Week Average	Max
		min su	max su	min mg/l	mg/l	BOD mg/l	TSS mg/l	NH3 mg/l	TP mg/l	OP mg/l		N+N mg/l	ON mg/l	TN mg/l	E. coli MPN				
11/1/2025	0.293	8.00	8.50	14.00													58.66		59.41
11/2/2025	0.294	8.10	8.10	14.10													58.62		59.58
11/3/2025	0.253	8.00	8.10	14.00		3.00	7.00	0.00	0.00	0.00		0.16		1.76			58.79		59.68
11/4/2025	0.230	8.00	8.20	13.90													58.27		59.27
11/5/2025	0.233	8.10	8.10	13.50		0.00	5.00	0.00	0.00	0.00		0.95		2.55	1.00		58.15		59.47
11/6/2025	0.241	8.10	8.10	13.80													57.96		58.99
11/7/2025	0.293	8.10	8.10	14.30													57.42	58.27	58.37
11/8/2025	0.281	8.00	8.20	13.50													58.01		59.20
11/9/2025	0.239	8.00	8.10	13.80													58.20		59.12
11/10/2025	0.231	7.90	8.50	13.60		0.00	8.00	0.00	0.00	0.00		0.16		1.36			57.78		59.10
11/11/2025	0.287	8.20	8.30	14.50													55.89		57.35
11/12/2025	0.292	8.10	8.10	14.90													55.32		56.12
11/13/2025	0.284	8.00	8.20	14.40		0.00	0.00	0.00	0.00	0.00		0.17		1.77	1.00		55.45		56.16
11/14/2025	0.283	8.00	8.10	14.90													55.28	56.56	55.91
11/15/2025	0.258	8.00	8.20	14.30													55.60		56.43
11/16/2025	0.252	8.00	8.00	14.00													56.02		56.47
11/17/2025	0.287	7.90	8.10	13.90		0.00	8.00	0.19	0.33	0.23		0.34		1.64			55.38		55.91
11/18/2025	0.293	8.00	8.10	15.00													54.83		55.32
11/19/2025	0.221	8.10	8.20	14.70		2.20	9.00	0.00	0.12	0.00		0.88		1.98	1.00		54.35		55.20
11/20/2025	0.218	7.90	8.20	14.20													55.15		55.47
11/21/2025	0.218	7.90	8.00	14.60													55.66	55.28	56.05
11/22/2025	0.217	8.00	8.20	14.20													55.69		56.39
11/23/2025	0.217	8.00	8.10	14.90													55.71		56.18
11/24/2025	0.202	8.00	8.20	15.00		3.00	7.00	0.00	0.11	0.00		1.21		2.31			55.25		55.66
11/25/2025	0.195	8.20	8.40	14.40													54.79		55.53
11/26/2025	0.195	7.90	8.00	14.10		0.00	6.00	0.00	0.00	0.00		0.56		0.56	1.00		55.54		56.33
11/27/2025	0.196	8.00	8.00	14.70													54.95		55.70
11/28/2025	0.196	8.00	8.30	14.80													53.40	55.05	54.09
11/29/2025	0.196	8.00	8.40	16.00													52.64		52.86
11/30/2025	0.197	8.00	8.00	15.70													52.74		53.09
Total	7.292																		
Average	0.243	8.02	8.17	14.39		1.03	6.25	0.02	0.07	0.03		0.55		1.74	1.00		56.05	56.29	56.81
Minimum	0.195	7.90	8.00	13.50		0.00	0.00	0.00	0.00	0.00		0.16		0.56	1.00		52.64	55.05	52.86
Maximum	0.294	8.20	8.50	16.00		3.00	9.00	0.19	0.33	0.23		1.21		2.55	1.00		58.79	58.27	59.68

BTR Hampstead WWTP

MARYLAND DEPARTMENT of the ENVIRONMENT, Water Management Administration

Calendar Year Total Cumulative Flow

Year: 2025

Annual Report for BTR Hampstead Wastewater Facility, Carroll County Maryland

State Permit Number 22-DP-0022

For the monitoring period of Jan 01, 2025 to Nov 30, 2025

Month/ Year	Flow Monthly Total GPD	TSS Monthly Average mg/l	Total P *** Monthly Average mg/l	Total N *** Monthly Average mg/l	TSS Monthly Total lbs/month	Total P Monthly Total lbs/month	Total N Monthly Total lbs/month	TSS Monthly Cumulative Load (lbs)	Total P Monthly Cumulative Load (lbs)	Total N Monthly Cumulative Load (lbs)
January/25	10.7060	2.56	0.16	14.24	170.7	10.8	951.0	171	11	951
February/25	8.0680	0.00	0.15	14.90	0.0	6.9	707.9	171	18	1,659
March/25	8.2136	2.89	0.12	5.12	157.6	6.8	279.2	328	25	1,938
April/25	8.2520	8.00	0.15	2.27	402.0	7.4	114.0	730	32	2,052
May/25	9.4762	3.75	0.07	3.40	196.3	3.9	178.1	927	36	2,230
June/25	12.3680	6.22	0.01	3.27	320.0	0.6	168.0	1,247	36	2,398
July/25	11.7050	3.33	0.05	2.37	182.1	2.9	129.3	1,429	39	2,528
August/25	9.8240	2.00	0.09	2.61	105.5	4.5	137.7	1,534	44	2,665
September/25	10.4450	3.11	0.02	3.04	160.8	0.9	157.2	1,695	45	2,822
October/25	12.4830	0.78	0.09	1.79	43.1	5.2	99.4	1,738	50	2,922
November/25	12.0900	6.25	0.07	1.74	380.1	4.3	105.9	2,118	54	3,028
December/25	8.1910							2,118	54	3,028
Total Cumulative Load	121.8218	NA	NA	NA	NA	NA	NA	2,118	54	3,028
Tributary Limits	NA	NA	NA	NA	NA	NA	NA	27,397	548	NA
Annual Average	0.340	3.591	0.092	4.948	NA	NA	NA	NA	NA	NA
Concentration-based Limits	NA	NA	0.3	4.0	NA	NA	NA	NA	NA	NA

* A Wastewater Capacity Management Plan must be submitted by January 28 of each calendar year, if the most recent three year average is over 80% of its design capacity or if it is anticipated to exceed 80 % in the following year.

** Cumulative Limits only apply at the end of the year. Values in cumulative limit column represent progress towards meeting the annual limitation.

Values in monthly cumulative column should not exceed the cumulative limitations (calc) for each month.

*** The goal limitation only apply at the end of the year. The annual average concentration should be below the annual goal.

Submit Annual Report to:

Attention: Calendar Year Total Cumulative Flow

WMA - Wastewater Discharge Permits Program

Maryland Department of the Environment

1800 Washington Boulevard, STE 455

Baltimore, MD 21230-1708



301 Fulling Mill Road | Middletown, PA 17057 | Phone: 717-944-5541 | 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 Service - W/WW SC-0000802

Report ID 478885 on 12/1/2025

Certificate of Analysis

Project Name: **BTR HAMPSTEAD WWTP**

Workorder: **3442993**

Purchase Order: **W/WW**

Workorder ID: **BTR HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Thursday, November 13, 2025.

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.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Global.
ALS Middletown: 301 Fulling Mill Road, Middletown, PA 17057 : 717-944-5541.

Recipient(s):

Maryland Services-WWW Data - Maryland Environmental Services - WW
Dan Steil - Maryland Environmental Service
Jessica Cox - Maryland Environmental Services
Maryland Services-LF Data - Maryland Environmental Services
William Herpel - Maryland Environmental Service

Stacey Welk

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

Stacey Welk
Project Coordinator

(ALS Digital Signature)



Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3442993001	BTR 201	Water	11/13/2025 09:48	11/13/2025 18:40	C	



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

Lab ID

Sample ID

Sample Notations

Notation Ref.

Result Notations



Detected Results Summary

Not applicable for this WO.



Results

Client Sample ID	BTR 201	Collected	11/13/2025 09:48
Lab Sample ID	3442993001	Lab Receipt	11/13/2025 18:40

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	11/15/2025 02:26	IXK	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	11/15/2025 02:26	IXK	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	11/15/2025 02:26	IXK	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	91.5%	72 – 142	11/15/2025 02:26	
4-Bromofluorobenzene	460-00-4	106%	73 – 119	11/15/2025 02:26	
Dibromofluoromethane	1868-53-7	90.6%	74 – 132	11/15/2025 02:26	
Toluene-d8	2037-26-5	93.5%	75 – 133	11/15/2025 02:26	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3442993001	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
3442993001	BTR 201	N/A	N/A	N/A		EPA 624.1	1486437

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

Logged By: SLS
PM: SIW



COC #:	Laboratory: ALS	Sampler: Gary Scher / 011665						
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 #: 653888 / 2085-1700						
Invoice To: Same		Turnaround Time / Purpose: Standard/ Compliance						
Updated WGH 10/22/2024 10:22/2024 11:05 AM								
Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR 201	G	40 mL G VOA Vial HCl	WW	3	11/13/25	0948	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile Line 7)
Transferred by:	Gary Scher	Received by:	[Signature]	Date	11-13-25	Time	12:30	Cooler Receipt Information (LAB USE ONLY)
Transferred by:	[Signature]	Received by:	[Signature]	Date	11/13/25	Time	1500	Sufficient ice? - Yes/No Temp. = _____
Transferred by:	[Signature]	Received by:	[Signature]	Date	11/13/25	Time	1840	Sample containers properly preserved? - Yes/No If No, explain
Transferred by:		Received by:		Date		Time		Initials: Date:



Middletown Sample Condition Form

Client MES

Workorder 3447993

Temp °C 1 Therm ID 569 Ice? (Y)

N N/A

Initials & Date MP 11/13/25

Fedex UPS Client (ALS) Other

Tracking # _____

	Yes	No ¹	N/A	Comments
Cooler Custody Seals present & intact			✓	
Sample Custody Seals present & intact			✓	
Chain-of-Custody present	✓			
Sample collector name present <i>If not present, must contact PM/client to request name.</i>	✓			
COC/bottle labels complete & in agreement				
•Sample location				
•Date and time of sample collection				
•Type(s) of preservation				
•Number of containers				
•Composite or grab				
•Matrix				
Proper containers, preservation, and volume per method				
Received within hold time				
Containers intact	↓			
Trip blanks present (EPA 504, EPA 524)			✓	
Field blanks present (Hg 1631, PFAS)			↓	
NJ ≤ 4 Days			↓	
CR6 Samples Filtered			↓	
OP Samples Filtered			↓	
WV Containers 0-6°C			↓	
SDWA compliance reporting			↓	

¹ If No, provide comment

Rad Screen (uCi) _____

PM - PM to contact client

N/A - Not Applicable

UC - Updated coc with missing information

Review Comments:

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(l)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit

Permit #:
Major:

MD0001881
No

Permittee:
Permittee Address:

BTR HAMPSTEAD,LLC.
626 HANOVER PIKE
CARROLL COUNTY
HAMPSTEAD, MD 21074

Facility:
Facility Location:

BTR HAMPSTEAD, LLC.
626 HANOVER PIKE
CARROLL COUNTY
HAMPSTEAD, MD 21074

Permitted Feature:

102
External Outfall

Discharge:

102-A4
22-DP-0022

Report Dates & Status

Monitoring Period:

From 12/01/25 to 12/31/25

DMR Due Date:

01/28/26

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	9.7					19 - mg/L	0	02/01 - Twice Per Day	CA - Calculated
					Permit Req.							Req Mon MO AVG					19 - mg/L		02/01 - Twice Per Day	CA - Calculated
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	8.0			26 - lb/d			=	3.0			19 - mg/L	0	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	=	5.0			26 - lb/d			=	2.0			19 - mg/L	0	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						=	7.7			=	8.3	12 - SU	0	02/01 - Twice Per Day	CA - Calculated
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	21.0			26 - lb/d			=	10.0			19 - mg/L	0	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			=	334.0	76 - lb/mo								0	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			=	2129.0	50 - lb/yr								0	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	=	12.0			26 - lb/d			=	6.0			19 - mg/L	0	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								=	5.84			19 - mg/L	0	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			=	343.0	76 - lb/mo								0	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				3039.0	50 - lb/yr								0	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									0.81			19 - mg/L	0	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															
X 00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample		16.1			26 - lb/d				7.5			19 - mg/L	6	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															
X 00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	--	Sample		8.6			26 - lb/d				4.3			19 - mg/L	1	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									0.78			19 - mg/L	0	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				0.17			19 - mg/L	0	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								0	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				55.0	50 - lb/yr								0	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	0	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	0	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		0.227		0.298	03 - MGD								0	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									28.0		416.0	30 - MPN/100mL	0	01/07 - Weekly	GR - Grab
					Permit Req.							<=	60.0 MX MO GMN		Req Mon MO MAX		30 - MPN/100mL		01/07 - Weekly	GR - Grab

					Value NODI														
52703	PER-AND POLYFLUOROALKYL SUBSTANCES	1 - Effluent Gross	0	--	Sample														
					Permit Req.											Req Mon DAILY MX	3M - ng/L		
					Value NODI											9 - Conditional Monitoring - Not Required This Period			
82220	Flow, total	1 - Effluent Gross	0	--	Sample				7.036	80 - Mgal/mo									
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo								0	
					Value NODI														
82220	Flow, total	1 - Effluent Gross	1	--	Sample		0.227		0.298	03 - MGD									
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									
					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

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Attachments		
Name		Size
25BTRHampstead12.pdf		653489.0

Report Last Saved By
BTR HAMPSTEAD,LLC.

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2026-01-27 16:01 (Time Zone: -05:00)

Report Last Signed By

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2026-01-27 16:30 (Time Zone: -05:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit

Permit #:
Major:

MD0001881
No

Permittee:
Permittee Address:

BTR HAMPSTEAD,LLC.
626 HANOVER PIKE
CARROLL COUNTY
HAMPSTEAD, MD 21074

Facility:
Facility Location:

BTR HAMPSTEAD, LLC.
626 HANOVER PIKE
CARROLL COUNTY
HAMPSTEAD, MD 21074

Permitted Feature:

001
External Outfall

Discharge:

001-A5
22-dp-0022

Report Dates & Status

Monitoring Period:

From 12/01/25 to 12/31/25

DMR Due Date:

01/28/26

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration								# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.3564	=	0.491	03 - MGD								0	01/30 - Monthly	MS - Measured	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD											
					Value NODI																
52703	PER-AND POLYFLUOROALKYL SUBSTANCES	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	CG - Composite Grab	
					Permit Req.											Req Mon DAILY MX	3M - ng/L				
					Value NODI											9 - Conditional Monitoring - Not Required This Period					

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
25BTRHampstead12.pdf	pdf	653489.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: RLBROWN@MENV.COM

Name: Rachael Brown

E-Mail: rlbrown@menv.com

Date/Time: 2026-01-27 13:26 (Time Zone: -05:00)

Report Last Signed By

User: JAYJANNEY



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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:

101
External Outfall

Discharge:

101-A2
16-DP-0022

Report Dates & Status

Monitoring Period:

From 12/01/25 to 12/31/25

DMR Due Date:

01/28/26

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

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

Attachments

Name	Type	Size
25BTRHampstead12.pdf	pdf	653489.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

RLBROWN@MENV.COM

Name:

Rachael Brown

E-Mail:

rlbrown@menv.com

Date/Time:

2026-01-27 13:27 (Time Zone: -05:00)

Report Last Signed By

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2026-01-27 16:30 (Time Zone: -05:00)



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Permit

Permit #:
Major:

MD0001881
No

Permittee:
Permittee Address:

BTR HAMPSTEAD,LLC.
626 HANOVER PIKE
CARROLL COUNTY
HAMPSTEAD, MD 21074

Facility:
Facility Location:

BTR HAMPSTEAD, LLC.
626 HANOVER PIKE
CARROLL COUNTY
HAMPSTEAD, MD 21074

Permitted Feature:

102
External Outfall

Discharge:

102-A4
22-DP-0022

Report Dates & Status

Monitoring Period:

From 12/01/25 to 12/31/25

DMR Due Date:

01/28/26

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	9.7					19 - mg/L	0	02/01 - Twice Per Day	CA - Calculated
					Permit Req.							Req Mon MO AVG					19 - mg/L		02/01 - Twice Per Day	CA - Calculated
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	8.0			26 - lb/d			=	3.0			19 - mg/L	0	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	=	5.0			26 - lb/d			=	2.0			19 - mg/L	0	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						=	7.7			=	8.3	12 - SU	0	02/01 - Twice Per Day	CA - Calculated
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	21.0			26 - lb/d			=	10.0			19 - mg/L	0	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			=	334.0	76 - lb/mo								0	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			=	2129.0	50 - lb/yr								0	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	=	12.0			26 - lb/d			=	6.0			19 - mg/L	0	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								=	5.84			19 - mg/L	0	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			=	343.0	76 - lb/mo								0	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				3039.0	50 - lb/yr								0	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									0.81			19 - mg/L	0	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															
X 00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample		16.1			26 - lb/d				7.5			19 - mg/L	6	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															
X 00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	--	Sample		8.6			26 - lb/d				4.3			19 - mg/L	1	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									0.78			19 - mg/L	0	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				0.17			19 - mg/L	0	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								0	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				55.0	50 - lb/yr								0	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	0	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	0	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		0.227		0.298	03 - MGD								0	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									28.0		416.0	30 - MPN/100mL	0	01/07 - Weekly	GR - Grab
					Permit Req.							<=	60.0 MX MO GMN		Req Mon MO MAX		30 - MPN/100mL		01/07 - Weekly	GR - Grab

					Value NODI														
52703	PER-AND POLYFLUOROALKYL SUBSTANCES	1 - Effluent Gross	0	--	Sample														
					Permit Req.											Req Mon DAILY MX	3M - ng/L		
					Value NODI											9 - Conditional Monitoring - Not Required This Period			
82220	Flow, total	1 - Effluent Gross	0	--	Sample				7.036	80 - Mgal/mo									
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo								0	
					Value NODI														
82220	Flow, total	1 - Effluent Gross	1	--	Sample		0.227		0.298	03 - MGD									
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									
					Value NODI														

Submission Note

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Edit Check Errors

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Attachments		
Name		Size
25BTRHampstead12.pdf		653489.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: JAYJANNEY

Name: Jay Janney

E-Mail: jjann@menv.com

Date/Time: 2026-01-27 16:01 (Time Zone: -05:00)

Report Last Signed By

User: JAYJANNEY

Name: Jay Janney

E-Mail: jjann@menv.com

Date/Time: 2026-01-27 16:30 (Time Zone: -05:00)

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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
22-DP-0022

Report Dates & Status

Monitoring Period:

From 12/01/25 to 12/31/25

DMR Due Date:

01/28/26

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

--

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - Grab
					Permit Req.									Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L			
					Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
52703	PER-AND POLYFLUOROALKYL SUBSTANCES	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	CG - Composite Grab
					Permit Req.											Req Mon DAILY MX	3M - ng/L			
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
52703	PER-AND POLYFLUOROALKYL SUBSTANCES	1 - Effluent Gross	1	--	Sample														99/99 - Continuous	CG - Composite Grab
					Permit Req.											Req Mon DAILY MX	3M - ng/L			
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
74076	Flow	1 - Effluent Gross	0	--	Sample	=	0.17497	=	0.21827	03 - MGD									99/99 - Continuous	MS - Measured
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI															
74076	Flow	1 - Effluent Gross	1	--	Sample	=	0.17497	=	0.21827	03 - MGD								0	01/30 - Monthly	MS - Measured
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI															
76029	Organics, tot purgeables [Method 624]	1 - Effluent Gross	0	--	Sample														01/90 - Quarterly	GR - Grab
					Permit Req.									Req Mon MO AVG	<=	100.0 DAILY MX	28 - ug/L			
					Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
78389	Tetrachloroethene	1 - Effluent	0	--	Sample														01/30 - Monthly	GR - Grab
					Permit Req.									Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L			

		Gross			Value NODI										B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
78391	Trichloroethene	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - Grab
					Value NODI										B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection				
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		
25BTRHampstead12.pdf															pdf				653489.0		
Report Last Saved By																					
BTR HAMPSTEAD,LLC.																					
User: JAYJANNEY																					
Name: Jay Janney																					
E-Mail: jjann@menv.com																					
Date/Time: 2026-01-27 16:09 (Time Zone: -05:00)																					
Report Last Signed By																					
User: JAYJANNEY																					
Name: Jay Janney																					
E-Mail: jjann@menv.com																					
Date/Time: 2026-01-27 16:30 (Time Zone: -05:00)																					

Operated By:	Facility: BTR Capital Group (MD0001881)	Superintendent: David Coale
Maryland Environmental Service	Address: 627 Hanover Pike, Hampstead Maryland	Certification # 1662
259 Najoles Road, Millersville MD		Month: December
		Year: 2025

[illegible]

Year: 2025

Address: 627 Hanover Pike, Hampstead Marcation # 1662

Additional Op's & cert # -

[illegible]

Operated By: Facility: BTR Capital Group (MD000ndent: David Coale
Maryland Environmental SAddress: 627 Hanover Pike, Hampstation # 1662 Month: December
259 Najoles Road, Millersville MD Year: 2025

[illegible]

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION

Month: December

Operated By: BTR Capital Group (MD0001881)

Year: 2025

Maryland Environmental Service Address: 627 Hanover Pike, Hampstead Maryland

Receiving Stream:

Additional Operators and Certs: 2500

975976863864865982991992993985983866868984867869996

Date	Calibration																
	Time	Operator Initials	DO	Altitude Correction	Temperature		Calibration			slope %	Collection time			Analyzed time			comments
			Membrane Condition		Ambient	Buffer	4.0 su	7.0 su	10.0 su		pH	DO	CL2	pH	DO	CL2	
Dec, 01																	
Dec, 02																	
Dec, 03																	
Dec, 04																	
Dec, 05																	
Dec, 06																	
Dec, 07																	
Dec, 08																	
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Dec, 25																	
Dec, 26																	
Dec, 27																	
Dec, 28																	
Dec, 29																	
Dec, 30																	
Dec, 31																	
Average																New 4 Buffer 8	
Minimum																New 7 Buffer 9	
Maximum																New 10 Buffer 10	

Operated By: Facility: BTR Capital Group (MD0001881) ntendent: David Coale

Maryland Environmental Service Address: 627 Hanover Pike, Hampstead Marylanification # 1662 Month: December

259 Najoles Road, Millersville MD From Hampstead WWTP Outfall 002 and MP 102 Year: 2025

Additional Op's & cert # -

Date	300	310	311	320	360	370	390	410	440	400	420	350	330	331	332				
	Outfall 102															Temperature			
	Total Flow MGD	pH		DO		2/week BOD mg/l	2/week TSS mg/l	2/week NH3 mg/l	2/week TP mg/l	2/week OP mg/l	TKN mg/l	2/week N+N mg/l	2/week ON mg/l	2/week TN mg/l	1/week E. coli MPN	Comments	Average	Week Average	Max
12/1/2025	0.201	7.90	8.20	15.40		0.00	0.00	0.31	0.11	0.00		0.18		1.78			52.78		53.22
12/2/2025	0.293	7.90	8.10	15.40													51.36		53.70
12/3/2025	0.211	7.90	8.10	15.70		0.00	0.00	0.00	0.10	0.00		0.27		2.37	1.00		53.12		53.63
12/4/2025	0.202	7.80	8.20	15.50													52.79		53.01
12/5/2025	0.202	7.90	8.10	15.80													52.41		52.84
12/6/2025	0.202	8.00	8.20	15.60													52.59		52.86
12/7/2025	0.202	8.00	8.10	16.00													52.68	52.53	52.97
12/8/2025	0.214	7.80	8.10	15.80		0.00	7.00	0.00	0.13	0.00		0.23		1.83			51.88		52.49
12/9/2025	0.219	7.90	8.30	16.10													50.84		51.17
12/10/2025	0.272	7.90	8.20	16.00		2.80	13.00	0.11	0.12	0.00		0.64		2.74	5.20		51.27		52.05
12/11/2025	0.298	8.00	8.00	15.00													51.41		52.11
12/12/2025	0.222	7.90	8.00	16.00													51.16		51.55
12/13/2025	0.218	7.90	8.00	16.10													51.29		51.65
12/14/2025	0.244	7.70	7.90	15.70													50.90	51.25	51.57
12/15/2025	0.261	7.80	7.90	16.50		3.50	6.00	7.23	0.16	0.00		1.10		8.10			49.90		50.30
12/16/2025	0.283	7.80	8.00	10.70													50.06		50.38
12/17/2025	0.278	7.80	8.00	10.40		3.20	6.00	6.96	0.17	0.00		1.25		8.25	104.60		50.60		51.17
12/18/2025	0.197	7.70	8.00	10.20													50.48		51.36
12/19/2025	0.200	7.70	7.90	9.70													51.23		52.01
12/20/2025	0.203	7.90	8.00	10.20													51.37		51.59
12/21/2025	0.203	7.90	7.90	10.30													51.32	50.71	51.47
12/22/2025	0.215	7.80	7.90	10.40		3.60	0.00	6.59	0.19	0.00		0.98		7.28			51.00		51.49
12/23/2025	0.219	7.90	7.90	10.00													51.53		51.95
12/24/2025	0.219	7.90	7.90	10.20		3.10	11.00	6.66	0.14	0.00		1.02		8.62	416.00		52.03		52.36
12/25/2025	0.219	7.80	7.90	10.10													52.12		52.72
12/26/2025	0.219	7.90	8.00	10.30													51.59		52.32
12/27/2025	0.219	7.90	7.90	10.30													51.40		51.67
12/28/2025	0.219	7.90	7.90	10.40													51.38	51.58	51.57
12/29/2025	0.209	7.80	7.90	10.00		3.30	8.00	7.45	0.34	0.00		1.11		9.91			51.68		52.30
12/30/2025	0.205	7.80	7.90	10.10													50.08		50.76
12/31/2025	0.268	7.80	7.90	10.50		3.50	6.00	7.19	0.20	0.00		1.03		7.53	75.40		49.28		49.65
Total	7.036																		
Average	0.227	7.86	8.01	12.92		2.30	5.70	4.25	0.17	0.00		0.78		5.84	120.44		51.40	51.52	51.93
Minimum	0.197	7.70	7.90	9.70		0.00	0.00	0.00	0.10	0.00		0.18		1.78	1.00		49.28	50.71	49.65
Maximum	0.298	8.00	8.30	16.50		3.60	13.00	7.45	0.34	0.00		1.25		9.91	416.00		53.12	52.53	53.70

BTR Hampstead WWTP

MARYLAND DEPARTMENT of the ENVIRONMENT, Water Management Administration

Calendar Year Total Cumulative Flow

Year: 2025

Annual Report for BTR Hampstead Wastewater Facility, Carroll County Maryland

State Permit Number 22-DP-0022

For the monitoring period of Jan 01, 2025 to Dec 31, 2025

Month/ Year	Flow Monthly Total GPD	TSS Monthly Average mg/l	Total P *** Monthly Average mg/l	Total N *** Monthly Average mg/l	TSS Monthly Total lbs/month	Total P Monthly Total lbs/month	Total N Monthly Total lbs/month	TSS Monthly Cumulative Load (lbs)	Total P Monthly Cumulative Load (lbs)	Total N Monthly Cumulative Load (lbs)
January/25	10.7060	2.56	0.16	14.24	170.7	10.8	951.0	171	11	951
February/25	8.0680	0.00	0.15	14.90	0.0	6.9	707.9	171	18	1,659
March/25	8.2136	2.89	0.12	5.12	157.6	6.8	279.2	328	25	1,938
April/25	8.2520	8.00	0.15	2.27	402.0	7.4	114.0	730	32	2,052
May/25	9.4762	3.75	0.07	3.40	196.3	3.9	178.1	927	36	2,230
June/25	12.3680	6.22	0.01	3.27	320.0	0.6	168.0	1,247	36	2,398
July/25	11.7050	3.33	0.05	2.37	182.1	2.9	129.3	1,429	39	2,528
August/25	9.8240	2.00	0.09	2.61	105.5	4.5	137.7	1,534	44	2,665
September/25	10.4450	3.11	0.02	3.04	160.8	0.9	157.2	1,695	45	2,822
October/25	12.4830	0.78	0.09	1.79	43.1	5.2	99.4	1,738	50	2,922
November/25	12.0900	6.25	0.07	1.74	380.1	4.3	105.9	2,118	54	3,028
December/25	11.0490	5.70	0.17	5.84	334.5	9.7	342.8	2,453	64	3,370
Total Cumulative Load	124.6798	NA	NA	NA	NA	NA	NA	2,453	64	3,370
Tributary Limits	NA	NA	NA	NA	NA	NA	NA	27,397	548	NA
Annual Average	0.342	3.796	0.099	5.033	NA	NA	NA	NA	NA	NA
Concentration-based Limit	NA	NA	0.3	4.0	NA	NA	NA	NA	NA	NA

* A Wastewater Capacity Management Plan must be submitted by January 28 of each calendar year, if the most recent three year average is over 80% of its design capacity or if it is anticipated to exceed 80 % in the following year.

** Cumulative Limits only apply at the end of the year. Values in cumulative limit column represent progress towards meeting the annual limitation.

Values in monthly cumulative column should not exceed the cumulative limitations (calc) for each month.

*** The goal limitation only apply at the end of the year. The annual average concentration should be below the annual goal

Submit Annual Report to:

Attention: Calendar Year Total Cumulative Flow

WMA - Wastewater Discharge Permits Program

Maryland Department of the Environment

1800 Washington Boulevard, STE 455

Baltimore, MD 21230-1706

Maryland Environmental Service
259 Najoles Road
Millersville, Maryland 21108

Non-Compliance
Report Form

Date: January 22, 2026

To: MDE- Compliance and Inspection Division

From: (Name) Jacob Dvornicky

(Title) WWTP Operator

Subject: Non-complying discharge

Facility: BTR Hampstead WWTP

Permit No: (State) 22 -DP- 0022 (Federal) MD0001881

Non-complying Month/ Year December-25

1. A non-complying discharge of Ammonia
at outfall 001 occurred on 12/31/2025

2. The impact on the receiving stream was
Potential higher ammonia than normal released to stream.

3. The cause of the non-compliance was
There were two nearby transformers that blew on December 14th. We believe this also damaged our ORP probe, which has interfered with our process working correctly.

4. The non-complying discharge continued for a period of

12/15/2025 to 12/31/2025
Date and Time Date and Time

5. The following action (is being) (was) (will be) taken to correct the problem causing the non-compliance

This is ongoing from the high NH3 results from 12/15, 12/17, 12/22, and 12/24. Since receiving the first high NH3 result on 12/29 we have cleaned ORP and DO probes, made adjustments to our ORP control settings, ENR IR gates and Aerator settings. We found out our ORP probe for ENR tank #2 was shorted out and needed replaced on Jan. 8th. We ordered a new ORP probe on Jan. 8th. ORP probe was replaced 1/20, unable to calibrate due to low temperatures. 1/22 (Today) probes were

6. The following is being taken to prevent recurrence of a non-complying discharge to this nature

Continuing preventative maintenance for all equipment at facility.

7. The following analysis were performed to determine the nature and impact on the receiving stream

Lab Testing determined we have high ammonia results.

8. Comments:

Replacing the ORP probe that is bad is what we believe will allow our ENR process to work correctly and get back on track lowering our high ammonia results. We won't know for certain until we get our lab results back for after the Replacement date. We didn't receive our Ammonia results back yet for 1/29/25. If it is a high result, a separate Five day letter will be sent.

Parameter	NH3			
Limit	4.1/1.8			
Unit	mg/L			
Date	dy/mo			
1	0.3			
2				
3	0.0			
4				
5				
6				
7				
8	0.0			
9				
10	0.1			
11				
12				
13				
14				
15	7.2			
16				
17	7.0			
18				
19				
20				
21				
22	6.6			
23				
24	6.7			
25				
26				
27				
28				
29	7.5			
30				
31	7.2			
Average	4.3			



301 Fulling Mill Road | Middletown, PA 17057 | Phone: 717-944-5541 | 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 Service - W/WW SC-0000802

Report ID 482760 on 12/18/2025

Certificate of Analysis

Project Name: **BTR HAMPSTEAD WWTP**

Workorder: **3444863**

Purchase Order: **W/WW**

Workorder ID: **BTR HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Wednesday, December 03, 2025.

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.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Global.
ALS Middletown: 301 Fulling Mill Road, Middletown, PA 17057 : 717-944-5541.

Recipient(s):

Maryland Services-WWW Data - Maryland Environmental Services - WW
Dan Steil - Maryland Environmental Service
Jessica Cox - Maryland Environmental Services
Maryland Services-LF Data - Maryland Environmental Services
William Herpel - Maryland Environmental Service

Stacey Welk

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

Stacey Welk
Project Coordinator

(ALS Digital Signature)



Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3444863001	BTR 201	Water	12/03/2025 09:49	12/03/2025 19:45	C	



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

Lab ID

Sample ID

Sample Notations

Notation Ref.

Result Notations



Detected Results Summary

Not applicable for this WO.



Results

Client Sample ID	BTR 201	Collected	12/03/2025 09:49
Lab Sample ID	3444863001	Lab Receipt	12/03/2025 19:45

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	12/08/2025 20:42	IXK	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	12/08/2025 20:42	IXK	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	12/08/2025 20:42	IXK	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	103%	72 – 142	12/08/2025 20:42	
4-Bromofluorobenzene	460-00-4	103%	73 – 119	12/08/2025 20:42	
Dibromofluoromethane	1868-53-7	97.2%	74 – 132	12/08/2025 20:42	
Toluene-d8	2037-26-5	106%	75 – 133	12/08/2025 20:42	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3444863001	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
3444863001	BTR 201	N/A	N/A	N/A		EPA 624.1	1493715

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM
Maryland Environmental Service • 259 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 729-8340

MIS: MD
PM: SIW
Logged By: SLS
STS: NIG paf6607



COC #:	Laboratory: ALS	Sampler: <i>Gentle Sells</i>						
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 #: M/S Project#: ALS # 653888 / 2085-1700						
Invoice To: Same		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	12/3/25	0949	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile Line 7)
					(BUS)			
Transferred by:	<i>Dan Schumacher</i>	Received by:	<i>W. Seltzer</i>	Date	12-3-25	Time	12:30	Cooler Receipt Information (LAB USE ONLY)
Transferred by:	<i>C. Seltzer</i>	Received by:	<i>CFCIR ALS</i>	Date	12-3-25	Time	1457	Sufficient Ice? - Yes/No Temp = _____
Transferred by:	<i>CFCIR ALS</i>	Received by:	<i>W. Seltzer</i>	Date	12-3-25	Time	1457	Sample containers properly preserved? - Yes/No If No, explain
Transferred by:	<i>CFCIR ALS</i>	Received by:	<i>W. Seltzer</i>	Date	12-3-25	Time	1457	Initials: _____ Date: _____



Middletown Sample Condition Form

Client MES Workorder 3441803
Temp °C 1 Therm ID 048 Ice? (Y) N N/A Initials & Date LW12425
Fedex UPS Client ALS Other Tracking # _____

	Yes	No ¹	N/A	Comments
Cooler Custody Seals present & intact			<u>X</u>	
Sample Custody Seals present & intact			<u>X</u>	
Chain-of-Custody present	<u>X</u>			
Sample collector name present <i>If not present, must contact PM/client to request name.</i>	<u>X</u>			
COC/bottle labels complete & in agreement	<u>X</u>			
•Sample location	<u>X</u>			
•Date and time of sample collection	<u>X</u>			
•Type(s) of preservation	<u>X</u>			
•Number of containers	<u>X</u>			
•Composite or grab	<u>X</u>			
•Matrix	<u>X</u>			
Proper containers, preservation, and volume per method	<u>X</u>			
Received within hold time	<u>X</u>			
Containers intact	<u>X</u>			
Trip blanks present (EPA 504, EPA 524)			<u>X</u>	
Field blanks present (Hg 1631, PFAS)			<u>X</u>	
NJ ≤ 4 Days			<u>X</u>	
CR6 Samples Filtered			<u>X</u>	
OP Samples Filtered			<u>X</u>	
WV Containers 0-6°C			<u>X</u>	
SDWA compliance reporting			<u>X</u>	

¹ If No, provide comment

Rad Screen (uCi) _____

PM - PM to contact client

N/A - Not Applicable

UC - Updated coc with missing information

Review Comments:

APPENDIX B
GROUNDWATER ANALYTICAL DATA PACKAGE
(OCTOBER - DECEMBER 2025)



ANALYTICAL REPORT

PREPARED FOR

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

Generated 11/29/2025 3:17:00 PM

JOB DESCRIPTION

Black & Decker Quarterly - Q4 2024

JOB NUMBER

680-268319-1

Eurofins Savannah

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



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

Generated
11/29/2025 3:17:00 PM

Case Narrative

Client: Weston Solutions Inc
Project: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

Job ID: 680-268319-1

Eurofins Savannah

Job Narrative 680-268319-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 11/21/2025 9:40 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 3.0°C.

GC/MS VOA

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

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Sample Summary

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
680-268319-1	Trip Blank	Water	11/19/25 07:15	11/21/25 09:40	Maryland
680-268319-2	RFW-20	Water	11/19/25 09:15	11/21/25 09:40	Maryland
680-268319-3	RFW-21	Water	11/19/25 08:30	11/21/25 09:40	Maryland
680-268319-4	HAMP-22	Water	11/20/25 09:05	11/21/25 09:40	Maryland
680-268319-5	HAMP-23	Water	11/20/25 09:00	11/21/25 09:40	Maryland

- 1
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Method Summary

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

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

Definitions/Glossary

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

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

Detection Summary

Client: Weston Solutions Inc

Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-268319-1

No Detections.

Client Sample ID: RFW-20

Lab Sample ID: 680-268319-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.19	J	0.50	0.10	ug/L	1		524.2	Total/NA

Client Sample ID: RFW-21

Lab Sample ID: 680-268319-3

No Detections.

Client Sample ID: HAMP-22

Lab Sample ID: 680-268319-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.7		0.50	0.20	ug/L	1		524.2	Total/NA

Client Sample ID: HAMP-23

Lab Sample ID: 680-268319-5

No Detections.

Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-268319-1

Date Collected: 11/19/25 07:15

Matrix: Water

Date Received: 11/21/25 09:40

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			11/24/25 17:55	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			11/24/25 17:55	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			11/24/25 17:55	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			11/24/25 17:55	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			11/24/25 17:55	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			11/24/25 17:55	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			11/24/25 17:55	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			11/24/25 17:55	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			11/24/25 17:55	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			11/24/25 17:55	1
2-Hexanone	<5.0		5.0	1.4	ug/L			11/24/25 17:55	1
4-Chlorotoluene	<0.50		0.50	0.10	ug/L			11/24/25 17:55	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			11/24/25 17:55	1
Benzene	<0.50		0.50	0.10	ug/L			11/24/25 17:55	1
Bromobenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
Bromoform	<0.50		0.50	0.20	ug/L			11/25/25 17:43	1
Bromomethane	<0.50		0.50	0.30	ug/L			11/24/25 17:55	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			11/24/25 17:55	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			11/24/25 17:55	1
Chloroethane	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
Chloroform	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
Chloromethane	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			11/24/25 17:55	1
Dibromomethane	<0.50		0.50	0.10	ug/L			11/24/25 17:55	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			11/24/25 17:55	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			11/24/25 17:55	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			11/24/25 17:55	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			11/24/25 17:55	1
Freon 113	<0.50		0.50	0.30	ug/L			11/24/25 17:55	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			11/24/25 17:55	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			11/24/25 17:55	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-268319-1

Date Collected: 11/19/25 07:15

Matrix: Water

Date Received: 11/21/25 09:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	<0.50		0.50	0.42	ug/L			11/24/25 17:55	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			11/24/25 17:55	1
Naphthalene	<0.50		0.50	0.40	ug/L			11/24/25 17:55	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			11/24/25 17:55	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
o-Xylene	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
Styrene	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			11/24/25 17:55	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			11/24/25 17:55	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			11/24/25 17:55	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
Toluene	<0.50		0.50	0.10	ug/L			11/24/25 17:55	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			11/24/25 17:55	1
Trichloroethene	<0.50		0.50	0.10	ug/L			11/24/25 17:55	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			11/24/25 17:55	1
Vinyl chloride	<0.20		0.20	0.10	ug/L			11/24/25 17:55	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			11/24/25 17:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	83		70 - 130		11/24/25 17:55	1
1,2-Dichlorobenzene-d4	92		70 - 130		11/24/25 17:55	1
1,2-Dichlorobenzene-d4	80		70 - 130		11/25/25 17:43	1
4-Bromofluorobenzene (Surr)	78		70 - 130		11/24/25 17:55	1
4-Bromofluorobenzene (Surr)	91		70 - 130		11/24/25 17:55	1
4-Bromofluorobenzene (Surr)	88		70 - 130		11/25/25 17:43	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

Client Sample ID: RFW-20

Lab Sample ID: 680-268319-2

Date Collected: 11/19/25 09:15

Matrix: Water

Date Received: 11/21/25 09:40

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			11/24/25 16:19	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			11/24/25 16:19	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			11/24/25 16:19	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			11/24/25 16:19	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			11/24/25 16:19	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			11/24/25 16:19	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			11/24/25 16:19	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			11/24/25 16:19	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			11/24/25 16:19	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			11/24/25 16:19	1
2-Hexanone	<5.0		5.0	1.4	ug/L			11/24/25 16:19	1
4-Chlorotoluene	<0.50		0.50	0.10	ug/L			11/24/25 16:19	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			11/24/25 16:19	1
Benzene	<0.50		0.50	0.10	ug/L			11/24/25 16:19	1
Bromobenzene	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
Bromoform	<0.50		0.50	0.20	ug/L			11/25/25 16:10	1
Bromomethane	<0.50		0.50	0.30	ug/L			11/24/25 16:19	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			11/24/25 16:19	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			11/24/25 16:19	1
Chloroethane	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
Chloroform	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
Chloromethane	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			11/24/25 16:19	1
Dibromomethane	<0.50		0.50	0.10	ug/L			11/24/25 16:19	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			11/24/25 16:19	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			11/24/25 16:19	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			11/24/25 16:19	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			11/24/25 16:19	1
Freon 113	<0.50		0.50	0.30	ug/L			11/24/25 16:19	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			11/24/25 16:19	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			11/24/25 16:19	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

Client Sample ID: RFW-20

Lab Sample ID: 680-268319-2

Date Collected: 11/19/25 09:15

Matrix: Water

Date Received: 11/21/25 09:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	<0.50		0.50	0.42	ug/L			11/24/25 16:19	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			11/24/25 16:19	1
Naphthalene	<0.50		0.50	0.40	ug/L			11/24/25 16:19	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			11/24/25 16:19	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
o-Xylene	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
Styrene	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			11/24/25 16:19	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			11/24/25 16:19	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			11/24/25 16:19	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
Toluene	<0.50		0.50	0.10	ug/L			11/24/25 16:19	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			11/24/25 16:19	1
Trichloroethene	0.19	J	0.50	0.10	ug/L			11/24/25 16:19	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			11/24/25 16:19	1
Vinyl chloride	<0.20		0.20	0.10	ug/L			11/24/25 16:19	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			11/24/25 16:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	81		70 - 130		11/24/25 16:19	1
1,2-Dichlorobenzene-d4	90		70 - 130		11/24/25 16:19	1
1,2-Dichlorobenzene-d4	84		70 - 130		11/25/25 16:10	1
4-Bromofluorobenzene (Surr)	78		70 - 130		11/24/25 16:19	1
4-Bromofluorobenzene (Surr)	90		70 - 130		11/24/25 16:19	1
4-Bromofluorobenzene (Surr)	87		70 - 130		11/25/25 16:10	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

Client Sample ID: RFW-21

Lab Sample ID: 680-268319-3

Date Collected: 11/19/25 08:30

Matrix: Water

Date Received: 11/21/25 09:40

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			11/24/25 16:43	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			11/24/25 16:43	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			11/24/25 16:43	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			11/24/25 16:43	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			11/24/25 16:43	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			11/24/25 16:43	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			11/24/25 16:43	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			11/24/25 16:43	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			11/24/25 16:43	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			11/24/25 16:43	1
2-Hexanone	<5.0		5.0	1.4	ug/L			11/24/25 16:43	1
4-Chlorotoluene	<0.50		0.50	0.10	ug/L			11/24/25 16:43	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			11/24/25 16:43	1
Benzene	<0.50		0.50	0.10	ug/L			11/24/25 16:43	1
Bromobenzene	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
Bromoform	<0.50		0.50	0.20	ug/L			11/25/25 16:33	1
Bromomethane	<0.50		0.50	0.30	ug/L			11/24/25 16:43	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			11/24/25 16:43	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			11/24/25 16:43	1
Chloroethane	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
Chloroform	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
Chloromethane	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			11/24/25 16:43	1
Dibromomethane	<0.50		0.50	0.10	ug/L			11/24/25 16:43	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			11/24/25 16:43	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			11/24/25 16:43	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			11/24/25 16:43	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			11/24/25 16:43	1
Freon 113	<0.50		0.50	0.30	ug/L			11/24/25 16:43	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			11/24/25 16:43	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			11/24/25 16:43	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

Client Sample ID: RFW-21

Lab Sample ID: 680-268319-3

Date Collected: 11/19/25 08:30

Matrix: Water

Date Received: 11/21/25 09:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	<0.50		0.50	0.42	ug/L			11/24/25 16:43	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			11/24/25 16:43	1
Naphthalene	<0.50		0.50	0.40	ug/L			11/24/25 16:43	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			11/24/25 16:43	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
o-Xylene	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
Styrene	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			11/24/25 16:43	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			11/24/25 16:43	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			11/24/25 16:43	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
Toluene	<0.50		0.50	0.10	ug/L			11/24/25 16:43	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			11/24/25 16:43	1
Trichloroethene	<0.50		0.50	0.10	ug/L			11/24/25 16:43	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			11/24/25 16:43	1
Vinyl chloride	<0.20		0.20	0.10	ug/L			11/24/25 16:43	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			11/24/25 16:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	84		70 - 130		11/24/25 16:43	1
1,2-Dichlorobenzene-d4	94		70 - 130		11/24/25 16:43	1
1,2-Dichlorobenzene-d4	81		70 - 130		11/25/25 16:33	1
4-Bromofluorobenzene (Surr)	80		70 - 130		11/24/25 16:43	1
4-Bromofluorobenzene (Surr)	92		70 - 130		11/24/25 16:43	1
4-Bromofluorobenzene (Surr)	86		70 - 130		11/25/25 16:33	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

Client Sample ID: HAMP-22

Lab Sample ID: 680-268319-4

Date Collected: 11/20/25 09:05

Matrix: Water

Date Received: 11/21/25 09:40

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			11/24/25 17:07	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			11/24/25 17:07	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			11/24/25 17:07	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			11/24/25 17:07	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			11/24/25 17:07	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			11/24/25 17:07	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			11/24/25 17:07	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			11/24/25 17:07	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			11/24/25 17:07	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			11/24/25 17:07	1
2-Hexanone	<5.0		5.0	1.4	ug/L			11/24/25 17:07	1
4-Chlorotoluene	<0.50		0.50	0.10	ug/L			11/24/25 17:07	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			11/24/25 17:07	1
Benzene	<0.50		0.50	0.10	ug/L			11/24/25 17:07	1
Bromobenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
Bromoform	<0.50		0.50	0.20	ug/L			11/25/25 16:56	1
Bromomethane	<0.50		0.50	0.30	ug/L			11/24/25 17:07	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			11/24/25 17:07	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			11/24/25 17:07	1
Chloroethane	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
Chloroform	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
Chloromethane	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			11/24/25 17:07	1
Dibromomethane	<0.50		0.50	0.10	ug/L			11/24/25 17:07	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			11/24/25 17:07	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			11/24/25 17:07	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			11/24/25 17:07	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			11/24/25 17:07	1
Freon 113	<0.50		0.50	0.30	ug/L			11/24/25 17:07	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			11/24/25 17:07	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			11/24/25 17:07	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

Client Sample ID: HAMP-22

Lab Sample ID: 680-268319-4

Date Collected: 11/20/25 09:05

Matrix: Water

Date Received: 11/21/25 09:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	<0.50		0.50	0.42	ug/L			11/24/25 17:07	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			11/24/25 17:07	1
Naphthalene	<0.50		0.50	0.40	ug/L			11/24/25 17:07	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			11/24/25 17:07	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
o-Xylene	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
Styrene	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			11/24/25 17:07	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			11/24/25 17:07	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			11/24/25 17:07	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
Tetrachloroethene	1.7		0.50	0.20	ug/L			11/24/25 17:07	1
Toluene	<0.50		0.50	0.10	ug/L			11/24/25 17:07	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			11/24/25 17:07	1
Trichloroethene	<0.50		0.50	0.10	ug/L			11/24/25 17:07	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			11/24/25 17:07	1
Vinyl chloride	<0.20		0.20	0.10	ug/L			11/24/25 17:07	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			11/24/25 17:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	85		70 - 130		11/24/25 17:07	1
1,2-Dichlorobenzene-d4	95		70 - 130		11/24/25 17:07	1
1,2-Dichlorobenzene-d4	81		70 - 130		11/25/25 16:56	1
4-Bromofluorobenzene (Surr)	78		70 - 130		11/24/25 17:07	1
4-Bromofluorobenzene (Surr)	90		70 - 130		11/24/25 17:07	1
4-Bromofluorobenzene (Surr)	90		70 - 130		11/25/25 16:56	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

Client Sample ID: HAMP-23

Lab Sample ID: 680-268319-5

Date Collected: 11/20/25 09:00

Matrix: Water

Date Received: 11/21/25 09:40

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			11/24/25 17:31	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			11/24/25 17:31	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			11/24/25 17:31	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			11/24/25 17:31	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			11/24/25 17:31	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			11/24/25 17:31	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			11/24/25 17:31	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			11/24/25 17:31	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			11/24/25 17:31	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			11/24/25 17:31	1
2-Hexanone	<5.0		5.0	1.4	ug/L			11/24/25 17:31	1
4-Chlorotoluene	<0.50		0.50	0.10	ug/L			11/24/25 17:31	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			11/24/25 17:31	1
Benzene	<0.50		0.50	0.10	ug/L			11/24/25 17:31	1
Bromobenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
Bromoform	<0.50		0.50	0.20	ug/L			11/25/25 17:20	1
Bromomethane	<0.50		0.50	0.30	ug/L			11/24/25 17:31	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			11/24/25 17:31	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			11/24/25 17:31	1
Chloroethane	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
Chloroform	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
Chloromethane	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			11/24/25 17:31	1
Dibromomethane	<0.50		0.50	0.10	ug/L			11/24/25 17:31	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			11/24/25 17:31	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			11/24/25 17:31	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			11/24/25 17:31	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			11/24/25 17:31	1
Freon 113	<0.50		0.50	0.30	ug/L			11/24/25 17:31	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			11/24/25 17:31	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			11/24/25 17:31	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

Client Sample ID: HAMP-23

Lab Sample ID: 680-268319-5

Date Collected: 11/20/25 09:00

Matrix: Water

Date Received: 11/21/25 09:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	<0.50		0.50	0.42	ug/L			11/24/25 17:31	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			11/24/25 17:31	1
Naphthalene	<0.50		0.50	0.40	ug/L			11/24/25 17:31	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			11/24/25 17:31	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
o-Xylene	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
Styrene	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			11/24/25 17:31	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			11/24/25 17:31	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			11/24/25 17:31	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
Toluene	<0.50		0.50	0.10	ug/L			11/24/25 17:31	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			11/24/25 17:31	1
Trichloroethene	<0.50		0.50	0.10	ug/L			11/24/25 17:31	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			11/24/25 17:31	1
Vinyl chloride	<0.20		0.20	0.10	ug/L			11/24/25 17:31	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			11/24/25 17:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	84		70 - 130		11/24/25 17:31	1
1,2-Dichlorobenzene-d4	94		70 - 130		11/24/25 17:31	1
1,2-Dichlorobenzene-d4	80		70 - 130		11/25/25 17:20	1
4-Bromofluorobenzene (Surr)	78		70 - 130		11/24/25 17:31	1
4-Bromofluorobenzene (Surr)	91		70 - 130		11/24/25 17:31	1
4-Bromofluorobenzene (Surr)	86		70 - 130		11/25/25 17:20	1

QC Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

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

Lab Sample ID: MB 810-170645/7

Matrix: Water

Analysis Batch: 170645

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			11/24/25 15:35	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			11/24/25 15:35	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			11/24/25 15:35	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			11/24/25 15:35	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			11/24/25 15:35	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			11/24/25 15:35	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			11/24/25 15:35	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			11/24/25 15:35	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			11/24/25 15:35	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			11/24/25 15:35	1
2-Hexanone	<5.0		5.0	1.4	ug/L			11/24/25 15:35	1
4-Chlorotoluene	<0.50		0.50	0.10	ug/L			11/24/25 15:35	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			11/24/25 15:35	1
Benzene	<0.50		0.50	0.10	ug/L			11/24/25 15:35	1
Bromobenzene	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
Bromomethane	<0.50		0.50	0.30	ug/L			11/24/25 15:35	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			11/24/25 15:35	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			11/24/25 15:35	1
Chloroethane	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
Chloroform	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
Chloromethane	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			11/24/25 15:35	1
Dibromomethane	<0.50		0.50	0.10	ug/L			11/24/25 15:35	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			11/24/25 15:35	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			11/24/25 15:35	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			11/24/25 15:35	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			11/24/25 15:35	1
Freon 113	<0.50		0.50	0.30	ug/L			11/24/25 15:35	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			11/24/25 15:35	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			11/24/25 15:35	1

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QC Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

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

Lab Sample ID: MB 810-170645/7

Matrix: Water

Analysis Batch: 170645

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	<0.50		0.50	0.42	ug/L			11/24/25 15:35	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			11/24/25 15:35	1
Naphthalene	<0.50		0.50	0.40	ug/L			11/24/25 15:35	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			11/24/25 15:35	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
o-Xylene	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
Styrene	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			11/24/25 15:35	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			11/24/25 15:35	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
Toluene	<0.50		0.50	0.10	ug/L			11/24/25 15:35	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			11/24/25 15:35	1
Trichloroethene	<0.50		0.50	0.10	ug/L			11/24/25 15:35	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			11/24/25 15:35	1
Vinyl chloride	<0.20		0.20	0.10	ug/L			11/24/25 15:35	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			11/24/25 15:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	87		70 - 130		11/24/25 15:35	1
4-Bromofluorobenzene (Surr)	80		70 - 130		11/24/25 15:35	1

Lab Sample ID: MB 810-170661/7

Matrix: Water

Analysis Batch: 170661

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			11/24/25 15:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	96		70 - 130		11/24/25 15:35	1
4-Bromofluorobenzene (Surr)	92		70 - 130		11/24/25 15:35	1

Lab Sample ID: 680-268319-3 MS

Matrix: Water

Analysis Batch: 170661

Client Sample ID: RFW-21

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
tert-Butyl alcohol	<2.0		10.0	10.1		ug/L		101	57 - 153

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichlorobenzene-d4	98		70 - 130
4-Bromofluorobenzene (Surr)	100		70 - 130

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QC Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

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

Lab Sample ID: MB 810-170832/5

Matrix: Water

Analysis Batch: 170832

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			11/25/25 13:05	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			11/25/25 13:05	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			11/25/25 13:05	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			11/25/25 13:05	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			11/25/25 13:05	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			11/25/25 13:05	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			11/25/25 13:05	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			11/25/25 13:05	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			11/25/25 13:05	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			11/25/25 13:05	1
2-Hexanone	<5.0		5.0	1.4	ug/L			11/25/25 13:05	1
4-Chlorotoluene	<0.50		0.50	0.10	ug/L			11/25/25 13:05	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			11/25/25 13:05	1
Benzene	<0.50		0.50	0.10	ug/L			11/25/25 13:05	1
Bromobenzene	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
Bromoform	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
Bromomethane	<0.50		0.50	0.30	ug/L			11/25/25 13:05	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			11/25/25 13:05	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			11/25/25 13:05	1
Chloroethane	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
Chloroform	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
Chloromethane	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			11/25/25 13:05	1
Dibromomethane	<0.50		0.50	0.10	ug/L			11/25/25 13:05	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			11/25/25 13:05	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			11/25/25 13:05	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			11/25/25 13:05	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			11/25/25 13:05	1
Freon 113	<0.50		0.50	0.30	ug/L			11/25/25 13:05	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			11/25/25 13:05	1

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QC Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

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

Lab Sample ID: MB 810-170832/5

Matrix: Water

Analysis Batch: 170832

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			11/25/25 13:05	1
Methylene Chloride	<0.50		0.50	0.42	ug/L			11/25/25 13:05	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			11/25/25 13:05	1
Naphthalene	<0.50		0.50	0.40	ug/L			11/25/25 13:05	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			11/25/25 13:05	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
o-Xylene	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
Styrene	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			11/25/25 13:05	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			11/25/25 13:05	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
Toluene	<0.50		0.50	0.10	ug/L			11/25/25 13:05	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			11/25/25 13:05	1
Trichloroethene	<0.50		0.50	0.10	ug/L			11/25/25 13:05	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			11/25/25 13:05	1
Vinyl chloride	<0.20		0.20	0.10	ug/L			11/25/25 13:05	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			11/25/25 13:05	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	85		70 - 130					11/25/25 13:05	1
4-Bromofluorobenzene (Surr)	87		70 - 130					11/25/25 13:05	1

QC Association Summary

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

GC/MS VOA

Analysis Batch: 170645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-268319-1	Trip Blank	Total/NA	Water	524.2	
680-268319-2	RFW-20	Total/NA	Water	524.2	
680-268319-3	RFW-21	Total/NA	Water	524.2	
680-268319-4	HAMP-22	Total/NA	Water	524.2	
680-268319-5	HAMP-23	Total/NA	Water	524.2	
MB 810-170645/7	Method Blank	Total/NA	Water	524.2	

Analysis Batch: 170661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-268319-1	Trip Blank	Total/NA	Water	524.2	
680-268319-2	RFW-20	Total/NA	Water	524.2	
680-268319-3	RFW-21	Total/NA	Water	524.2	
680-268319-4	HAMP-22	Total/NA	Water	524.2	
680-268319-5	HAMP-23	Total/NA	Water	524.2	
MB 810-170661/7	Method Blank	Total/NA	Water	524.2	
680-268319-3 MS	RFW-21	Total/NA	Water	524.2	

Analysis Batch: 170832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-268319-1	Trip Blank	Total/NA	Water	524.2	
680-268319-2	RFW-20	Total/NA	Water	524.2	
680-268319-3	RFW-21	Total/NA	Water	524.2	
680-268319-4	HAMP-22	Total/NA	Water	524.2	
680-268319-5	HAMP-23	Total/NA	Water	524.2	
MB 810-170832/5	Method Blank	Total/NA	Water	524.2	

Lab Chronicle

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-268319-1

Date Collected: 11/19/25 07:15

Matrix: Water

Date Received: 11/21/25 09:40

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	170832	11/25/25 17:43	DC	EA SB
		Instrument ID: GCMS-GE								
Total/NA	Analysis	524.2		1	5 mL	5 mL	170645	11/24/25 17:55	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	170661	11/24/25 17:55	DC	EA SB
		Instrument ID: GCMS-IC								

Client Sample ID: RFW-20

Lab Sample ID: 680-268319-2

Date Collected: 11/19/25 09:15

Matrix: Water

Date Received: 11/21/25 09:40

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	170832	11/25/25 16:10	DC	EA SB
		Instrument ID: GCMS-GE								
Total/NA	Analysis	524.2		1	5 mL	5 mL	170645	11/24/25 16:19	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	170661	11/24/25 16:19	DC	EA SB
		Instrument ID: GCMS-IC								

Client Sample ID: RFW-21

Lab Sample ID: 680-268319-3

Date Collected: 11/19/25 08:30

Matrix: Water

Date Received: 11/21/25 09:40

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	170832	11/25/25 16:33	DC	EA SB
		Instrument ID: GCMS-GE								
Total/NA	Analysis	524.2		1	5 mL	5 mL	170645	11/24/25 16:43	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	170661	11/24/25 16:43	DC	EA SB
		Instrument ID: GCMS-IC								

Client Sample ID: HAMP-22

Lab Sample ID: 680-268319-4

Date Collected: 11/20/25 09:05

Matrix: Water

Date Received: 11/21/25 09:40

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	170832	11/25/25 16:56	DC	EA SB
		Instrument ID: GCMS-GE								
Total/NA	Analysis	524.2		1	5 mL	5 mL	170645	11/24/25 17:07	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	170661	11/24/25 17:07	DC	EA SB
		Instrument ID: GCMS-IC								

Eurofins Savannah

Lab Chronicle

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

Client Sample ID: HAMP-23

Lab Sample ID: 680-268319-5

Date Collected: 11/20/25 09:00

Matrix: Water

Date Received: 11/21/25 09:40

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	170832	11/25/25 17:20	DC	EA SB
		Instrument ID: GCMS-GE								
Total/NA	Analysis	524.2		1	5 mL	5 mL	170645	11/24/25 17:31	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	170661	11/24/25 17:31	DC	EA SB
		Instrument ID: GCMS-IC								

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

 eurofins

Environment Testing

[illegible]

Eurofins Savannah

5102 LaRoche Avenue
Savannah, GA 31404

Phone: 912-354-7858 Fax: 912-352-0165

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler	Lab PM	Carrier Tracking No(s)	COC No
Client Contact: Shipping/Receiving		N/A	Fuller, David	N/A	680-806713.1
Company: Eurofins Eaton Analytical		Phone: N/A	E-Mail: David.Fuller@eurofins.com	State of Origin: Maryland	Page Page 1 of 1
Address: 110 S Hill Street, City South Bend State, Zip IN, 46617		Due Date Requested: 12/5/2025	Accreditations Required (See note): State Program - Maryland		
Phone: 574-233-4777(Tel) 574-233-8207(Fax)		TAT Requested (days): N/A	Preservation Codes:		
Email: N/A		PO # N/A	Total Number of containers		
Project Name: Black & Decker Quarterly - Q4 2024		WO # N/A	Other: N/A		
Site: N/A		Project #: 68002345	Special Instructions/Note:		
SSOWE: N/A		SSOWE: N/A	Large reporting list...includes TBA		
Sample Identification - Client ID (Lab ID)		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, B=soil, O=on-site, A=air)
Trip Blank (680-268319-1)	11/19/25	07:15 Eastern	G	Water	Water
RFW-20 (680-268319-2)	11/19/25	09:15 Eastern	G	Water	Water
RFW-21 (680-268319-3)	11/19/25	08:30 Eastern	G	Water	Water
HAMP-22 (680-268319-4)	11/20/25	09:05 Eastern	G	Water	Water
HAMP-23 (680-268319-5)	11/20/25	09:00 Eastern	G	Water	Water
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/test/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)		Special Instructions/QC Requirements:			
Empty Kit Relinquished by:		Method of Shipment			
Relinquished by:		Date/Time	Date/Time	Date/Time	Company
Relinquished by:		11/19/25	1600	11/20/2025 09:05	EEA SB
Relinquished by:					Company
Relinquished by:					Company
Custody Seals Intact: Δ Yes Δ No		Cooler Temperature(s) °C and Other Remarks			

Login Sample Receipt Checklist

Client: Weston Solutions Inc

Job Number: 680-268319-1

Login Number: 268319

List Source: Eurofins Savannah

List Number: 1

Creator: Munro, Caroline

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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 $<6\text{mm}$ (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: 680-268319-1

Login Number: 268319

List Source: Eurofins Eaton Analytical South Bend

List Number: 2

List Creation: 11/22/25 11:42 AM

Creator: Trowbridge, Peyton

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	
Were samples preserved to correct pH upon receipt, if applicable?	True	
Container provided by EEA	True	

Accreditation/Certification Summary

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

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	06-30-26
Alaska	State	IN00035	06-30-26
Arizona	State	AZ0432	07-26-26
Arkansas (DW)	State	EPA IN00035	06-30-26
California	State	2920	06-30-26
Colorado	State	IN00035	02-28-26
Connecticut	State	PH-0132	03-31-26
Delaware (DW)	State	IN00035	06-30-26
Florida	NELAP	E87775	06-30-26
Georgia (DW)	State	929	06-30-26
Guam	State	24-012R	07-15-26
Hawaii	State	IN035	06-30-26
Idaho (DW)	State	IN00035	12-31-25
IL Dept. of Public Health (Micro)	State	17767	06-30-26
Illinois	NELAP	200001	09-30-26
Indiana	State	C-71-01	03-30-26
Indiana (Micro)	State	M-76-07	03-30-26
Iowa	State	098	11-01-27
Kansas	NELAP	E-10233	10-31-26
Kentucky (DW)	State	KY90056	12-31-25
Louisiana (DW)	State	LA014	12-31-25
Maine	State	IN00035	05-01-27
Maryland	State	209	06-30-26
Massachusetts	State	M-IN035	06-30-26
MI - RadChem Recognition	State	9926	06-30-26
Michigan	State	9926	12-31-25
Minnesota	NELAP	018-999-338	12-31-26
Mississippi	State	IN00035	06-30-26
Missouri	State	880	09-30-27
Montana (DW)	State	CERT0026	01-01-26
Nebraska	State	NE-OS-05-04	06-30-26
Nevada	State	NV-C24-00276	07-31-26
New Hampshire	NELAP	2124	11-05-26
New Jersey	NELAP	IN598	06-30-26
New Mexico	State	IN00035	06-30-26
New York	NELAP	11398	04-01-26
North Carolina (DW)	State	18700	07-31-26
North Dakota	State	R-035	06-30-26
Northern Mariana Islands (DW)	State	IN00035	06-30-26
Ohio	State	87775	06-30-26
Oklahoma	NELAP	D9508	12-31-25
Oregon	NELAP	4156	09-16-26
Pennsylvania	NELAP	68-00466	04-30-26
Puerto Rico	State	IN00035	04-01-26
Rhode Island	State	LAO00343	12-31-25
South Carolina	State	95005001	06-30-26
South Dakota (DW)	State	IN00035	06-30-26
Tennessee	State	TN02973	06-30-26
Texas	NELAP	T104704187	12-31-25

Eurofins Savannah

Accreditation/Certification Summary

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q4 2024

Job ID: 680-268319-1

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	06-30-26
USEPA UCMR 5	US Federal Programs	IN00035	12-31-25
Utah	NELAP	IN00035	07-31-26
Vermont	State	VT-8775	11-15-26
Virginia	NELAP	460275	03-14-26
Washington	State	C837	01-01-26
West Virginia (DW)	State	9927 C	01-31-26
Wisconsin	State	999766900	08-31-26
Wisconsin (Micro)	State	10121	12-31-25
Wyoming	State	8TMS-L	06-30-26



ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/2/2025 7:38:34 AM

JOB DESCRIPTION

Stanley Black and Decker - Hampstead, MD

JOB NUMBER

500-278356-1

Eurofins Chicago

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



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Authorized for release by
Patrick Letterer, Project Manager II
Patrick.Letterer@et.eurofinsus.com
()



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Case Narrative

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

Job ID: 500-278356-1

Job ID: 500-278356-1

Eurofins Chicago

Job Narrative 500-278356-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 11/21/2025 8:50 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 4.1°C.

GC/MS VOA

Method 8260D: The continuing calibration verification (CCV) analyzed in 500-844562 was above the method criteria for the following analyte(s): 1,2,3-Trichlorobenzene. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 500-844562 was below the method criteria for the following analyte(s): 1,1,1-Trichloroethane, 1,1-Dichloroethene, 2,2-Dichloropropane, Bromomethane, Carbon tetrachloride, Chloromethane, Dichlorodifluoromethane, Isopropylbenzene, tert-Butylbenzene, Trichlorofluoromethane and Vinyl chloride. 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 analyte(s) is considered estimated.

Method 8260D: The following analyte(s) recovered outside control limits for the LCS/LCSD associated with analytical batch 500-844562: 1,2,3-Trichlorobenzene and Bromomethane. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 500-845321 recovered outside control limits for the following analytes: Bromodichloromethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 500-845321 was below the method criteria for the following analyte(s): 1,2,3-Trichlorobenzene, Acetone, Chloromethane, Dichlorodifluoromethane, Methyl Ethyl 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 analyte(s) is considered estimated.

Method 8260D: The continuing calibration verification (CCV) analyzed in 500-845321 was above the method criteria for the following analyte(s): Bromodichloromethane and Carbon tetrachloride. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D: The method blank for analytical batch 500-845321 contained 1,2,3-Trichlorobenzene and Hexachlorobutadiene above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8260D: All standards were spiked prior to midnight. As such no standard was expired at the time of analysis.

RFW-13 (500-278356-14), EW-5 (500-278356-20), EW-6 (500-278356-21), EW-7 (500-278356-22), EW-8 (500-278356-23), EW-9 (500-278356-24), EW-9 Dup (500-278356-25) and EW-10 (500-278356-26)

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

Eurofins Chicago

Case Narrative

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

Job ID: 500-278356-1

Job ID: 500-278356-1 (Continued)

Eurofins Chicago

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Detection Summary

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

Job ID: 500-278356-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-278356-1

No Detections.

Client Sample ID: RFW-1B

Lab Sample ID: 500-278356-2

No Detections.

Client Sample ID: RFW-2A

Lab Sample ID: 500-278356-3

No Detections.

Client Sample ID: RFW-2B

Lab Sample ID: 500-278356-4

No Detections.

Client Sample ID: RFW-3B

Lab Sample ID: 500-278356-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.95	J	1.0	0.42	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-4A

Lab Sample ID: 500-278356-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.55	J	1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	11		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	22		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-4A Dup

Lab Sample ID: 500-278356-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.42	J	1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	11		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	22		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-4B

Lab Sample ID: 500-278356-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.9		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	59		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: RFW-6

Lab Sample ID: 500-278356-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.53	J	1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	1.3		1.0	0.39	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.69	J	1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	1.7		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-7

Lab Sample ID: 500-278356-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.41	J	0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-9

Lab Sample ID: 500-278356-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	12		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	2.5		1.0	0.39	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

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

Job ID: 500-278356-1

Client Sample ID: RFW-9 (Continued)

Lab Sample ID: 500-278356-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	3.9		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-11B

Lab Sample ID: 500-278356-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.19	J	0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-12B

Lab Sample ID: 500-278356-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.0		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	10		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	120		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-13

Lab Sample ID: 500-278356-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.4		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	8.7		1.0	0.39	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	5.5		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	3.1		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-17

Lab Sample ID: 500-278356-15

No Detections.

Client Sample ID: TB-01

Lab Sample ID: 500-278356-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	10		5.0	3.6	ug/L	1		8260D	Total/NA

Client Sample ID: EW-2

Lab Sample ID: 500-278356-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.9		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	76		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	38		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-3

Lab Sample ID: 500-278356-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.2		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.79	J	1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	16		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-4

Lab Sample ID: 500-278356-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	2.9		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	130		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-5

Lab Sample ID: 500-278356-20

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	37		0.50	0.15	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

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

Job ID: 500-278356-1

Client Sample ID: EW-6

Lab Sample ID: 500-278356-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	7.8		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	2.8		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-7

Lab Sample ID: 500-278356-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.6		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	8.5		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	2.3		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-8

Lab Sample ID: 500-278356-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.78	J	1.0	0.36	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	32		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	53		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: EW-9

Lab Sample ID: 500-278356-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	30		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	0.30	J	0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-278356-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	28		1.0	0.39	ug/L	1		8260D	Total/NA

Client Sample ID: EW-10

Lab Sample ID: 500-278356-26

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Method Summary

Client: Weston Solutions Inc

Job ID: 500-278356-1

Project/Site: Stanley Black and Decker - Hampstead, MD

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, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

Sample Summary

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

Job ID: 500-278356-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-278356-1	RFW-1A	Water	11/19/25 10:10	11/21/25 08:50	Maryland
500-278356-2	RFW-1B	Water	11/19/25 10:45	11/21/25 08:50	Maryland
500-278356-3	RFW-2A	Water	11/19/25 11:35	11/21/25 08:50	Maryland
500-278356-4	RFW-2B	Water	11/19/25 12:10	11/21/25 08:50	Maryland
500-278356-5	RFW-3B	Water	11/19/25 13:05	11/21/25 08:50	Maryland
500-278356-6	RFW-4A	Water	11/20/25 07:50	11/21/25 08:50	Maryland
500-278356-7	RFW-4A Dup	Water	11/20/25 07:50	11/21/25 08:50	Maryland
500-278356-8	RFW-4B	Water	11/20/25 08:50	11/21/25 08:50	Maryland
500-278356-9	RFW-6	Water	11/19/25 13:55	11/21/25 08:50	Maryland
500-278356-10	RFW-7	Water	11/20/25 09:45	11/21/25 08:50	Maryland
500-278356-11	RFW-9	Water	11/20/25 11:15	11/21/25 08:50	Maryland
500-278356-12	RFW-11B	Water	11/19/25 15:15	11/21/25 08:50	Maryland
500-278356-13	RFW-12B	Water	11/20/25 12:30	11/21/25 08:50	Maryland
500-278356-14	RFW-13	Water	11/19/25 16:15	11/21/25 08:50	Maryland
500-278356-15	RFW-17	Water	11/19/25 14:35	11/21/25 08:50	Maryland
500-278356-16	TB-01	Water	11/19/25 07:00	11/21/25 08:50	Maryland
500-278356-17	EW-2	Water	11/20/25 12:25	11/21/25 08:50	Maryland
500-278356-18	EW-3	Water	11/20/25 13:00	11/21/25 08:50	Maryland
500-278356-19	EW-4	Water	11/20/25 13:10	11/21/25 08:50	Maryland
500-278356-20	EW-5	Water	11/20/25 13:20	11/21/25 08:50	Maryland
500-278356-21	EW-6	Water	11/20/25 07:00	11/21/25 08:50	Maryland
500-278356-22	EW-7	Water	11/20/25 10:10	11/21/25 08:50	Maryland
500-278356-23	EW-8	Water	11/20/25 10:00	11/21/25 08:50	Maryland
500-278356-24	EW-9	Water	11/20/25 06:50	11/21/25 08:50	Maryland
500-278356-25	EW-9 Dup	Water	11/20/25 06:50	11/21/25 08:50	Maryland
500-278356-26	EW-10	Water	11/20/25 06:45	11/21/25 08:50	Maryland

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-278356-1

Date Collected: 11/19/25 10:10

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 16:23	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			11/24/25 16:23	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			11/24/25 16:23	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			11/24/25 16:23	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			11/24/25 16:23	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			11/24/25 16:23	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			11/24/25 16:23	1
1,2,3-Trichlorobenzene	<1.0	*+	1.0	0.35	ug/L			11/24/25 16:23	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			11/24/25 16:23	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			11/24/25 16:23	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			11/24/25 16:23	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			11/24/25 16:23	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			11/24/25 16:23	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			11/24/25 16:23	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			11/24/25 16:23	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			11/24/25 16:23	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 16:23	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 16:23	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			11/24/25 16:23	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			11/24/25 16:23	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			11/24/25 16:23	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			11/24/25 16:23	1
2-Hexanone	<5.0		5.0	2.2	ug/L			11/24/25 16:23	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			11/24/25 16:23	1
Acetone	<10		10	4.3	ug/L			11/24/25 16:23	1
Benzene	<0.50		0.50	0.18	ug/L			11/24/25 16:23	1
Bromobenzene	<1.0		1.0	0.60	ug/L			11/24/25 16:23	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			11/24/25 16:23	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			11/24/25 16:23	1
Bromoform	<1.0		1.0	0.96	ug/L			11/24/25 16:23	1
Bromomethane	<3.0	*-	3.0	1.8	ug/L			11/24/25 16:23	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			11/24/25 16:23	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			11/24/25 16:23	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 16:23	1
Chloroethane	<5.0		5.0	0.47	ug/L			11/24/25 16:23	1
Chloroform	<2.0		2.0	0.92	ug/L			11/24/25 16:23	1
Chloromethane	<5.0		5.0	0.79	ug/L			11/24/25 16:23	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			11/24/25 16:23	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			11/24/25 16:23	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			11/24/25 16:23	1
Dibromomethane	<1.0		1.0	0.58	ug/L			11/24/25 16:23	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			11/24/25 16:23	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 16:23	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			11/24/25 16:23	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 16:23	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			11/24/25 16:23	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			11/24/25 16:23	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			11/24/25 16:23	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			11/24/25 16:23	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-278356-1

Date Collected: 11/19/25 10:10

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 16:23	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			11/24/25 16:23	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			11/24/25 16:23	1
o-Xylene	<0.50		0.50	0.21	ug/L			11/24/25 16:23	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			11/24/25 16:23	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			11/24/25 16:23	1
Styrene	<1.0		1.0	0.31	ug/L			11/24/25 16:23	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			11/24/25 16:23	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			11/24/25 16:23	1
Toluene	<0.50		0.50	0.21	ug/L			11/24/25 16:23	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			11/24/25 16:23	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			11/24/25 16:23	1
Trichloroethene	<0.50		0.50	0.15	ug/L			11/24/25 16:23	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			11/24/25 16:23	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			11/24/25 16:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		75 - 126					11/24/25 16:23	1
4-Bromofluorobenzene (Surr)	95		72 - 124					11/24/25 16:23	1
Dibromofluoromethane (Surr)	102		75 - 120					11/24/25 16:23	1
Toluene-d8 (Surr)	100		75 - 120					11/24/25 16:23	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-278356-2

Date Collected: 11/19/25 10:45

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 16:47	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			11/24/25 16:47	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			11/24/25 16:47	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			11/24/25 16:47	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			11/24/25 16:47	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			11/24/25 16:47	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			11/24/25 16:47	1
1,2,3-Trichlorobenzene	<1.0	*+	1.0	0.35	ug/L			11/24/25 16:47	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			11/24/25 16:47	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			11/24/25 16:47	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			11/24/25 16:47	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			11/24/25 16:47	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			11/24/25 16:47	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			11/24/25 16:47	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			11/24/25 16:47	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			11/24/25 16:47	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 16:47	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 16:47	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			11/24/25 16:47	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			11/24/25 16:47	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			11/24/25 16:47	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			11/24/25 16:47	1
2-Hexanone	<5.0		5.0	2.2	ug/L			11/24/25 16:47	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			11/24/25 16:47	1
Acetone	<10		10	4.3	ug/L			11/24/25 16:47	1
Benzene	<0.50		0.50	0.18	ug/L			11/24/25 16:47	1
Bromobenzene	<1.0		1.0	0.60	ug/L			11/24/25 16:47	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			11/24/25 16:47	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			11/24/25 16:47	1
Bromoform	<1.0		1.0	0.96	ug/L			11/24/25 16:47	1
Bromomethane	<3.0	*-	3.0	1.8	ug/L			11/24/25 16:47	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			11/24/25 16:47	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			11/24/25 16:47	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 16:47	1
Chloroethane	<5.0		5.0	0.47	ug/L			11/24/25 16:47	1
Chloroform	<2.0		2.0	0.92	ug/L			11/24/25 16:47	1
Chloromethane	<5.0		5.0	0.79	ug/L			11/24/25 16:47	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			11/24/25 16:47	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			11/24/25 16:47	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			11/24/25 16:47	1
Dibromomethane	<1.0		1.0	0.58	ug/L			11/24/25 16:47	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			11/24/25 16:47	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 16:47	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			11/24/25 16:47	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 16:47	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			11/24/25 16:47	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			11/24/25 16:47	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			11/24/25 16:47	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			11/24/25 16:47	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-278356-2

Date Collected: 11/19/25 10:45

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 16:47	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			11/24/25 16:47	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			11/24/25 16:47	1
o-Xylene	<0.50		0.50	0.21	ug/L			11/24/25 16:47	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			11/24/25 16:47	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			11/24/25 16:47	1
Styrene	<1.0		1.0	0.31	ug/L			11/24/25 16:47	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			11/24/25 16:47	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			11/24/25 16:47	1
Toluene	<0.50		0.50	0.21	ug/L			11/24/25 16:47	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			11/24/25 16:47	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			11/24/25 16:47	1
Trichloroethene	<0.50		0.50	0.15	ug/L			11/24/25 16:47	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			11/24/25 16:47	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			11/24/25 16:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 126		11/24/25 16:47	1
4-Bromofluorobenzene (Surr)	93		72 - 124		11/24/25 16:47	1
Dibromofluoromethane (Surr)	101		75 - 120		11/24/25 16:47	1
Toluene-d8 (Surr)	101		75 - 120		11/24/25 16:47	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-278356-3

Date Collected: 11/19/25 11:35

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 17:10	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			11/24/25 17:10	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			11/24/25 17:10	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			11/24/25 17:10	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			11/24/25 17:10	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			11/24/25 17:10	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			11/24/25 17:10	1
1,2,3-Trichlorobenzene	<1.0	*+	1.0	0.35	ug/L			11/24/25 17:10	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			11/24/25 17:10	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			11/24/25 17:10	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			11/24/25 17:10	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			11/24/25 17:10	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			11/24/25 17:10	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			11/24/25 17:10	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			11/24/25 17:10	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			11/24/25 17:10	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 17:10	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 17:10	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			11/24/25 17:10	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			11/24/25 17:10	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			11/24/25 17:10	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			11/24/25 17:10	1
2-Hexanone	<5.0		5.0	2.2	ug/L			11/24/25 17:10	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			11/24/25 17:10	1
Acetone	<10		10	4.3	ug/L			11/24/25 17:10	1
Benzene	<0.50		0.50	0.18	ug/L			11/24/25 17:10	1
Bromobenzene	<1.0		1.0	0.60	ug/L			11/24/25 17:10	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			11/24/25 17:10	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			11/24/25 17:10	1
Bromoform	<1.0		1.0	0.96	ug/L			11/24/25 17:10	1
Bromomethane	<3.0	*-	3.0	1.8	ug/L			11/24/25 17:10	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			11/24/25 17:10	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			11/24/25 17:10	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 17:10	1
Chloroethane	<5.0		5.0	0.47	ug/L			11/24/25 17:10	1
Chloroform	<2.0		2.0	0.92	ug/L			11/24/25 17:10	1
Chloromethane	<5.0		5.0	0.79	ug/L			11/24/25 17:10	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			11/24/25 17:10	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			11/24/25 17:10	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			11/24/25 17:10	1
Dibromomethane	<1.0		1.0	0.58	ug/L			11/24/25 17:10	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			11/24/25 17:10	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:10	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			11/24/25 17:10	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 17:10	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			11/24/25 17:10	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			11/24/25 17:10	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			11/24/25 17:10	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			11/24/25 17:10	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-278356-3

Date Collected: 11/19/25 11:35

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 17:10	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			11/24/25 17:10	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			11/24/25 17:10	1
o-Xylene	<0.50		0.50	0.21	ug/L			11/24/25 17:10	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			11/24/25 17:10	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			11/24/25 17:10	1
Styrene	<1.0		1.0	0.31	ug/L			11/24/25 17:10	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			11/24/25 17:10	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			11/24/25 17:10	1
Toluene	<0.50		0.50	0.21	ug/L			11/24/25 17:10	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			11/24/25 17:10	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			11/24/25 17:10	1
Trichloroethene	<0.50		0.50	0.15	ug/L			11/24/25 17:10	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			11/24/25 17:10	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			11/24/25 17:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		75 - 126					11/24/25 17:10	1
4-Bromofluorobenzene (Surr)	92		72 - 124					11/24/25 17:10	1
Dibromofluoromethane (Surr)	101		75 - 120					11/24/25 17:10	1
Toluene-d8 (Surr)	101		75 - 120					11/24/25 17:10	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-278356-4

Date Collected: 11/19/25 12:10

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 17:34	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			11/24/25 17:34	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			11/24/25 17:34	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			11/24/25 17:34	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			11/24/25 17:34	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			11/24/25 17:34	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			11/24/25 17:34	1
1,2,3-Trichlorobenzene	<1.0	*+	1.0	0.35	ug/L			11/24/25 17:34	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			11/24/25 17:34	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			11/24/25 17:34	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			11/24/25 17:34	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			11/24/25 17:34	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			11/24/25 17:34	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			11/24/25 17:34	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			11/24/25 17:34	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			11/24/25 17:34	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 17:34	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 17:34	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			11/24/25 17:34	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			11/24/25 17:34	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			11/24/25 17:34	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			11/24/25 17:34	1
2-Hexanone	<5.0		5.0	2.2	ug/L			11/24/25 17:34	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			11/24/25 17:34	1
Acetone	<10		10	4.3	ug/L			11/24/25 17:34	1
Benzene	<0.50		0.50	0.18	ug/L			11/24/25 17:34	1
Bromobenzene	<1.0		1.0	0.60	ug/L			11/24/25 17:34	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			11/24/25 17:34	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			11/24/25 17:34	1
Bromoform	<1.0		1.0	0.96	ug/L			11/24/25 17:34	1
Bromomethane	<3.0	*-	3.0	1.8	ug/L			11/24/25 17:34	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			11/24/25 17:34	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			11/24/25 17:34	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 17:34	1
Chloroethane	<5.0		5.0	0.47	ug/L			11/24/25 17:34	1
Chloroform	<2.0		2.0	0.92	ug/L			11/24/25 17:34	1
Chloromethane	<5.0		5.0	0.79	ug/L			11/24/25 17:34	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			11/24/25 17:34	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			11/24/25 17:34	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			11/24/25 17:34	1
Dibromomethane	<1.0		1.0	0.58	ug/L			11/24/25 17:34	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			11/24/25 17:34	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:34	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			11/24/25 17:34	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 17:34	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			11/24/25 17:34	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			11/24/25 17:34	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			11/24/25 17:34	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			11/24/25 17:34	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-278356-4

Date Collected: 11/19/25 12:10

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 17:34	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			11/24/25 17:34	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			11/24/25 17:34	1
o-Xylene	<0.50		0.50	0.21	ug/L			11/24/25 17:34	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			11/24/25 17:34	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			11/24/25 17:34	1
Styrene	<1.0		1.0	0.31	ug/L			11/24/25 17:34	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			11/24/25 17:34	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			11/24/25 17:34	1
Toluene	<0.50		0.50	0.21	ug/L			11/24/25 17:34	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			11/24/25 17:34	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			11/24/25 17:34	1
Trichloroethene	<0.50		0.50	0.15	ug/L			11/24/25 17:34	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			11/24/25 17:34	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			11/24/25 17:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		75 - 126					11/24/25 17:34	1
4-Bromofluorobenzene (Surr)	93		72 - 124					11/24/25 17:34	1
Dibromofluoromethane (Surr)	103		75 - 120					11/24/25 17:34	1
Toluene-d8 (Surr)	100		75 - 120					11/24/25 17:34	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-278356-5

Date Collected: 11/19/25 13:05

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 17:57	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			11/24/25 17:57	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			11/24/25 17:57	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			11/24/25 17:57	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			11/24/25 17:57	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			11/24/25 17:57	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			11/24/25 17:57	1
1,2,3-Trichlorobenzene	<1.0	*+	1.0	0.35	ug/L			11/24/25 17:57	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			11/24/25 17:57	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			11/24/25 17:57	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			11/24/25 17:57	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			11/24/25 17:57	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			11/24/25 17:57	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			11/24/25 17:57	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			11/24/25 17:57	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			11/24/25 17:57	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 17:57	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 17:57	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			11/24/25 17:57	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			11/24/25 17:57	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			11/24/25 17:57	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			11/24/25 17:57	1
2-Hexanone	<5.0		5.0	2.2	ug/L			11/24/25 17:57	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			11/24/25 17:57	1
Acetone	<10		10	4.3	ug/L			11/24/25 17:57	1
Benzene	<0.50		0.50	0.18	ug/L			11/24/25 17:57	1
Bromobenzene	<1.0		1.0	0.60	ug/L			11/24/25 17:57	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			11/24/25 17:57	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			11/24/25 17:57	1
Bromoform	<1.0		1.0	0.96	ug/L			11/24/25 17:57	1
Bromomethane	<3.0	*-	3.0	1.8	ug/L			11/24/25 17:57	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			11/24/25 17:57	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			11/24/25 17:57	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 17:57	1
Chloroethane	<5.0		5.0	0.47	ug/L			11/24/25 17:57	1
Chloroform	<2.0		2.0	0.92	ug/L			11/24/25 17:57	1
Chloromethane	<5.0		5.0	0.79	ug/L			11/24/25 17:57	1
cis-1,2-Dichloroethene	0.95	J	1.0	0.42	ug/L			11/24/25 17:57	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			11/24/25 17:57	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			11/24/25 17:57	1
Dibromomethane	<1.0		1.0	0.58	ug/L			11/24/25 17:57	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			11/24/25 17:57	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 17:57	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			11/24/25 17:57	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 17:57	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			11/24/25 17:57	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			11/24/25 17:57	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			11/24/25 17:57	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			11/24/25 17:57	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-278356-5

Date Collected: 11/19/25 13:05

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 17:57	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			11/24/25 17:57	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			11/24/25 17:57	1
o-Xylene	<0.50		0.50	0.21	ug/L			11/24/25 17:57	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			11/24/25 17:57	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			11/24/25 17:57	1
Styrene	<1.0		1.0	0.31	ug/L			11/24/25 17:57	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			11/24/25 17:57	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			11/24/25 17:57	1
Toluene	<0.50		0.50	0.21	ug/L			11/24/25 17:57	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			11/24/25 17:57	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			11/24/25 17:57	1
Trichloroethene	<0.50		0.50	0.15	ug/L			11/24/25 17:57	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			11/24/25 17:57	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			11/24/25 17:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		75 - 126		11/24/25 17:57	1
4-Bromofluorobenzene (Surr)	94		72 - 124		11/24/25 17:57	1
Dibromofluoromethane (Surr)	101		75 - 120		11/24/25 17:57	1
Toluene-d8 (Surr)	99		75 - 120		11/24/25 17:57	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-278356-6

Date Collected: 11/20/25 07:50

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 18:21	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			11/24/25 18:21	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			11/24/25 18:21	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			11/24/25 18:21	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			11/24/25 18:21	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			11/24/25 18:21	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			11/24/25 18:21	1
1,2,3-Trichlorobenzene	<1.0	*+	1.0	0.35	ug/L			11/24/25 18:21	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			11/24/25 18:21	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			11/24/25 18:21	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			11/24/25 18:21	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			11/24/25 18:21	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			11/24/25 18:21	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			11/24/25 18:21	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			11/24/25 18:21	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			11/24/25 18:21	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 18:21	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 18:21	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			11/24/25 18:21	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			11/24/25 18:21	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			11/24/25 18:21	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			11/24/25 18:21	1
2-Hexanone	<5.0		5.0	2.2	ug/L			11/24/25 18:21	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			11/24/25 18:21	1
Acetone	<10		10	4.3	ug/L			11/24/25 18:21	1
Benzene	<0.50		0.50	0.18	ug/L			11/24/25 18:21	1
Bromobenzene	<1.0		1.0	0.60	ug/L			11/24/25 18:21	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			11/24/25 18:21	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			11/24/25 18:21	1
Bromoform	<1.0		1.0	0.96	ug/L			11/24/25 18:21	1
Bromomethane	<3.0	*-	3.0	1.8	ug/L			11/24/25 18:21	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			11/24/25 18:21	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			11/24/25 18:21	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 18:21	1
Chloroethane	<5.0		5.0	0.47	ug/L			11/24/25 18:21	1
Chloroform	<2.0		2.0	0.92	ug/L			11/24/25 18:21	1
Chloromethane	<5.0		5.0	0.79	ug/L			11/24/25 18:21	1
cis-1,2-Dichloroethene	0.55	J	1.0	0.42	ug/L			11/24/25 18:21	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			11/24/25 18:21	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			11/24/25 18:21	1
Dibromomethane	<1.0		1.0	0.58	ug/L			11/24/25 18:21	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			11/24/25 18:21	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 18:21	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			11/24/25 18:21	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 18:21	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			11/24/25 18:21	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			11/24/25 18:21	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			11/24/25 18:21	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			11/24/25 18:21	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-278356-6

Date Collected: 11/20/25 07:50

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 18:21	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			11/24/25 18:21	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			11/24/25 18:21	1
o-Xylene	<0.50		0.50	0.21	ug/L			11/24/25 18:21	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			11/24/25 18:21	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			11/24/25 18:21	1
Styrene	<1.0		1.0	0.31	ug/L			11/24/25 18:21	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			11/24/25 18:21	1
Tetrachloroethene	11		1.0	0.39	ug/L			11/24/25 18:21	1
Toluene	<0.50		0.50	0.21	ug/L			11/24/25 18:21	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			11/24/25 18:21	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			11/24/25 18:21	1
Trichloroethene	22		0.50	0.15	ug/L			11/24/25 18:21	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			11/24/25 18:21	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			11/24/25 18:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		75 - 126					11/24/25 18:21	1
4-Bromofluorobenzene (Surr)	94		72 - 124					11/24/25 18:21	1
Dibromofluoromethane (Surr)	101		75 - 120					11/24/25 18:21	1
Toluene-d8 (Surr)	101		75 - 120					11/24/25 18:21	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-4A Dup

Lab Sample ID: 500-278356-7

Date Collected: 11/20/25 07:50

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 18:44	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			11/24/25 18:44	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			11/24/25 18:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			11/24/25 18:44	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			11/24/25 18:44	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			11/24/25 18:44	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			11/24/25 18:44	1
1,2,3-Trichlorobenzene	<1.0	*+	1.0	0.35	ug/L			11/24/25 18:44	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			11/24/25 18:44	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			11/24/25 18:44	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			11/24/25 18:44	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			11/24/25 18:44	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			11/24/25 18:44	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			11/24/25 18:44	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			11/24/25 18:44	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			11/24/25 18:44	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 18:44	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 18:44	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			11/24/25 18:44	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			11/24/25 18:44	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			11/24/25 18:44	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			11/24/25 18:44	1
2-Hexanone	<5.0		5.0	2.2	ug/L			11/24/25 18:44	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			11/24/25 18:44	1
Acetone	<10		10	4.3	ug/L			11/24/25 18:44	1
Benzene	<0.50		0.50	0.18	ug/L			11/24/25 18:44	1
Bromobenzene	<1.0		1.0	0.60	ug/L			11/24/25 18:44	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			11/24/25 18:44	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			11/24/25 18:44	1
Bromoform	<1.0		1.0	0.96	ug/L			11/24/25 18:44	1
Bromomethane	<3.0	*-	3.0	1.8	ug/L			11/24/25 18:44	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			11/24/25 18:44	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			11/24/25 18:44	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 18:44	1
Chloroethane	<5.0		5.0	0.47	ug/L			11/24/25 18:44	1
Chloroform	<2.0		2.0	0.92	ug/L			11/24/25 18:44	1
Chloromethane	<5.0		5.0	0.79	ug/L			11/24/25 18:44	1
cis-1,2-Dichloroethene	0.42	J	1.0	0.42	ug/L			11/24/25 18:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			11/24/25 18:44	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			11/24/25 18:44	1
Dibromomethane	<1.0		1.0	0.58	ug/L			11/24/25 18:44	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			11/24/25 18:44	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 18:44	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			11/24/25 18:44	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 18:44	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			11/24/25 18:44	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			11/24/25 18:44	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			11/24/25 18:44	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			11/24/25 18:44	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-4A Dup

Lab Sample ID: 500-278356-7

Date Collected: 11/20/25 07:50

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 18:44	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			11/24/25 18:44	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			11/24/25 18:44	1
o-Xylene	<0.50		0.50	0.21	ug/L			11/24/25 18:44	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			11/24/25 18:44	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			11/24/25 18:44	1
Styrene	<1.0		1.0	0.31	ug/L			11/24/25 18:44	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			11/24/25 18:44	1
Tetrachloroethene	11		1.0	0.39	ug/L			11/24/25 18:44	1
Toluene	<0.50		0.50	0.21	ug/L			11/24/25 18:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			11/24/25 18:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			11/24/25 18:44	1
Trichloroethene	22		0.50	0.15	ug/L			11/24/25 18:44	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			11/24/25 18:44	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			11/24/25 18:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		75 - 126		11/24/25 18:44	1
4-Bromofluorobenzene (Surr)	93		72 - 124		11/24/25 18:44	1
Dibromofluoromethane (Surr)	102		75 - 120		11/24/25 18:44	1
Toluene-d8 (Surr)	100		75 - 120		11/24/25 18:44	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-278356-8

Date Collected: 11/20/25 08:50

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 19:08	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			11/24/25 19:08	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			11/24/25 19:08	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			11/24/25 19:08	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			11/24/25 19:08	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			11/24/25 19:08	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			11/24/25 19:08	1
1,2,3-Trichlorobenzene	<1.0	*+	1.0	0.35	ug/L			11/24/25 19:08	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			11/24/25 19:08	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			11/24/25 19:08	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			11/24/25 19:08	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			11/24/25 19:08	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			11/24/25 19:08	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			11/24/25 19:08	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			11/24/25 19:08	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			11/24/25 19:08	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 19:08	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 19:08	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			11/24/25 19:08	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			11/24/25 19:08	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			11/24/25 19:08	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			11/24/25 19:08	1
2-Hexanone	<5.0		5.0	2.2	ug/L			11/24/25 19:08	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			11/24/25 19:08	1
Acetone	<10		10	4.3	ug/L			11/24/25 19:08	1
Benzene	<0.50		0.50	0.18	ug/L			11/24/25 19:08	1
Bromobenzene	<1.0		1.0	0.60	ug/L			11/24/25 19:08	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			11/24/25 19:08	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			11/24/25 19:08	1
Bromoform	<1.0		1.0	0.96	ug/L			11/24/25 19:08	1
Bromomethane	<3.0	*-	3.0	1.8	ug/L			11/24/25 19:08	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			11/24/25 19:08	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			11/24/25 19:08	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 19:08	1
Chloroethane	<5.0		5.0	0.47	ug/L			11/24/25 19:08	1
Chloroform	<2.0		2.0	0.92	ug/L			11/24/25 19:08	1
Chloromethane	<5.0		5.0	0.79	ug/L			11/24/25 19:08	1
cis-1,2-Dichloroethene	2.9		1.0	0.42	ug/L			11/24/25 19:08	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			11/24/25 19:08	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			11/24/25 19:08	1
Dibromomethane	<1.0		1.0	0.58	ug/L			11/24/25 19:08	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			11/24/25 19:08	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 19:08	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			11/24/25 19:08	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 19:08	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			11/24/25 19:08	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			11/24/25 19:08	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			11/24/25 19:08	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			11/24/25 19:08	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-278356-8

Date Collected: 11/20/25 08:50

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 19:08	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			11/24/25 19:08	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			11/24/25 19:08	1
o-Xylene	<0.50		0.50	0.21	ug/L			11/24/25 19:08	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			11/24/25 19:08	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			11/24/25 19:08	1
Styrene	<1.0		1.0	0.31	ug/L			11/24/25 19:08	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			11/24/25 19:08	1
Tetrachloroethene	59		1.0	0.39	ug/L			11/24/25 19:08	1
Toluene	<0.50		0.50	0.21	ug/L			11/24/25 19:08	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			11/24/25 19:08	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			11/24/25 19:08	1
Trichloroethene	54		0.50	0.15	ug/L			11/24/25 19:08	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			11/24/25 19:08	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			11/24/25 19:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 126					11/24/25 19:08	1
4-Bromofluorobenzene (Surr)	94		72 - 124					11/24/25 19:08	1
Dibromofluoromethane (Surr)	99		75 - 120					11/24/25 19:08	1
Toluene-d8 (Surr)	101		75 - 120					11/24/25 19:08	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-6

Lab Sample ID: 500-278356-9

Date Collected: 11/19/25 13:55

Matrix: Water

Date Received: 11/21/25 08:50

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			12/01/25 23:13	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/25 23:13	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/01/25 23:13	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/01/25 23:13	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/01/25 23:13	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/01/25 23:13	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/01/25 23:13	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/01/25 23:13	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/01/25 23:13	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/01/25 23:13	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/01/25 23:13	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/01/25 23:13	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/01/25 23:13	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/01/25 23:13	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/01/25 23:13	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/01/25 23:13	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/01/25 23:13	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/01/25 23:13	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/01/25 23:13	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/01/25 23:13	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/01/25 23:13	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/01/25 23:13	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/01/25 23:13	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/01/25 23:13	1
Acetone	<10		10	4.3	ug/L			12/01/25 23:13	1
Benzene	<0.50		0.50	0.18	ug/L			12/01/25 23:13	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/01/25 23:13	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/01/25 23:13	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/01/25 23:13	1
Bromoform	<1.0		1.0	0.96	ug/L			12/01/25 23:13	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/01/25 23:13	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/01/25 23:13	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/01/25 23:13	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/01/25 23:13	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/01/25 23:13	1
Chloroform	<2.0		2.0	0.92	ug/L			12/01/25 23:13	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/01/25 23:13	1
cis-1,2-Dichloroethene	0.53	J	1.0	0.42	ug/L			12/01/25 23:13	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/01/25 23:13	1
Dibromochloromethane	<1.0	*+	1.0	0.83	ug/L			12/01/25 23:13	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/01/25 23:13	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/01/25 23:13	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/01/25 23:13	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/01/25 23:13	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/01/25 23:13	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/01/25 23:13	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/01/25 23:13	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/01/25 23:13	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/01/25 23:13	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-6

Lab Sample ID: 500-278356-9

Date Collected: 11/19/25 13:55

Matrix: Water

Date Received: 11/21/25 08:50

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			12/01/25 23:13	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/01/25 23:13	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/01/25 23:13	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/01/25 23:13	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/01/25 23:13	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/01/25 23:13	1
Styrene	<1.0		1.0	0.31	ug/L			12/01/25 23:13	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/01/25 23:13	1
Tetrachloroethene	1.3		1.0	0.39	ug/L			12/01/25 23:13	1
Toluene	<0.50		0.50	0.21	ug/L			12/01/25 23:13	1
trans-1,2-Dichloroethene	0.69 J		1.0	0.44	ug/L			12/01/25 23:13	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/01/25 23:13	1
Trichloroethene	1.7		0.50	0.15	ug/L			12/01/25 23:13	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/01/25 23:13	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/01/25 23:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		75 - 126					12/01/25 23:13	1
4-Bromofluorobenzene (Surr)	106		72 - 124					12/01/25 23:13	1
Dibromofluoromethane (Surr)	103		75 - 120					12/01/25 23:13	1
Toluene-d8 (Surr)	109		75 - 120					12/01/25 23:13	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-7

Lab Sample ID: 500-278356-10

Date Collected: 11/20/25 09:45

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 19:55	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			11/24/25 19:55	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			11/24/25 19:55	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			11/24/25 19:55	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			11/24/25 19:55	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			11/24/25 19:55	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			11/24/25 19:55	1
1,2,3-Trichlorobenzene	<1.0	*+	1.0	0.35	ug/L			11/24/25 19:55	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			11/24/25 19:55	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			11/24/25 19:55	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			11/24/25 19:55	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			11/24/25 19:55	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			11/24/25 19:55	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			11/24/25 19:55	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			11/24/25 19:55	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			11/24/25 19:55	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 19:55	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 19:55	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			11/24/25 19:55	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			11/24/25 19:55	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			11/24/25 19:55	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			11/24/25 19:55	1
2-Hexanone	<5.0		5.0	2.2	ug/L			11/24/25 19:55	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			11/24/25 19:55	1
Acetone	<10		10	4.3	ug/L			11/24/25 19:55	1
Benzene	<0.50		0.50	0.18	ug/L			11/24/25 19:55	1
Bromobenzene	<1.0		1.0	0.60	ug/L			11/24/25 19:55	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			11/24/25 19:55	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			11/24/25 19:55	1
Bromoform	<1.0		1.0	0.96	ug/L			11/24/25 19:55	1
Bromomethane	<3.0	*-	3.0	1.8	ug/L			11/24/25 19:55	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			11/24/25 19:55	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			11/24/25 19:55	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 19:55	1
Chloroethane	<5.0		5.0	0.47	ug/L			11/24/25 19:55	1
Chloroform	<2.0		2.0	0.92	ug/L			11/24/25 19:55	1
Chloromethane	<5.0		5.0	0.79	ug/L			11/24/25 19:55	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			11/24/25 19:55	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			11/24/25 19:55	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			11/24/25 19:55	1
Dibromomethane	<1.0		1.0	0.58	ug/L			11/24/25 19:55	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			11/24/25 19:55	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 19:55	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			11/24/25 19:55	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 19:55	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			11/24/25 19:55	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			11/24/25 19:55	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			11/24/25 19:55	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			11/24/25 19:55	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-7

Lab Sample ID: 500-278356-10

Date Collected: 11/20/25 09:45

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 19:55	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			11/24/25 19:55	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			11/24/25 19:55	1
o-Xylene	<0.50		0.50	0.21	ug/L			11/24/25 19:55	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			11/24/25 19:55	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			11/24/25 19:55	1
Styrene	<1.0		1.0	0.31	ug/L			11/24/25 19:55	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			11/24/25 19:55	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			11/24/25 19:55	1
Toluene	<0.50		0.50	0.21	ug/L			11/24/25 19:55	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			11/24/25 19:55	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			11/24/25 19:55	1
Trichloroethene	0.41	J	0.50	0.15	ug/L			11/24/25 19:55	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			11/24/25 19:55	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			11/24/25 19:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		75 - 126					11/24/25 19:55	1
4-Bromofluorobenzene (Surr)	93		72 - 124					11/24/25 19:55	1
Dibromofluoromethane (Surr)	103		75 - 120					11/24/25 19:55	1
Toluene-d8 (Surr)	101		75 - 120					11/24/25 19:55	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-9

Lab Sample ID: 500-278356-11

Date Collected: 11/20/25 11:15

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 20:18	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			11/24/25 20:18	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			11/24/25 20:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			11/24/25 20:18	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			11/24/25 20:18	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			11/24/25 20:18	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			11/24/25 20:18	1
1,2,3-Trichlorobenzene	<1.0	*+	1.0	0.35	ug/L			11/24/25 20:18	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			11/24/25 20:18	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			11/24/25 20:18	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			11/24/25 20:18	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			11/24/25 20:18	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			11/24/25 20:18	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			11/24/25 20:18	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			11/24/25 20:18	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			11/24/25 20:18	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 20:18	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 20:18	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			11/24/25 20:18	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			11/24/25 20:18	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			11/24/25 20:18	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			11/24/25 20:18	1
2-Hexanone	<5.0		5.0	2.2	ug/L			11/24/25 20:18	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			11/24/25 20:18	1
Acetone	<10		10	4.3	ug/L			11/24/25 20:18	1
Benzene	<0.50		0.50	0.18	ug/L			11/24/25 20:18	1
Bromobenzene	<1.0		1.0	0.60	ug/L			11/24/25 20:18	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			11/24/25 20:18	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			11/24/25 20:18	1
Bromoform	<1.0		1.0	0.96	ug/L			11/24/25 20:18	1
Bromomethane	<3.0	*-	3.0	1.8	ug/L			11/24/25 20:18	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			11/24/25 20:18	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			11/24/25 20:18	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 20:18	1
Chloroethane	<5.0		5.0	0.47	ug/L			11/24/25 20:18	1
Chloroform	<2.0		2.0	0.92	ug/L			11/24/25 20:18	1
Chloromethane	<5.0		5.0	0.79	ug/L			11/24/25 20:18	1
cis-1,2-Dichloroethene	12		1.0	0.42	ug/L			11/24/25 20:18	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			11/24/25 20:18	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			11/24/25 20:18	1
Dibromomethane	<1.0		1.0	0.58	ug/L			11/24/25 20:18	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			11/24/25 20:18	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 20:18	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			11/24/25 20:18	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 20:18	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			11/24/25 20:18	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			11/24/25 20:18	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			11/24/25 20:18	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			11/24/25 20:18	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-9

Lab Sample ID: 500-278356-11

Date Collected: 11/20/25 11:15

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 20:18	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			11/24/25 20:18	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			11/24/25 20:18	1
o-Xylene	<0.50		0.50	0.21	ug/L			11/24/25 20:18	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			11/24/25 20:18	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			11/24/25 20:18	1
Styrene	<1.0		1.0	0.31	ug/L			11/24/25 20:18	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			11/24/25 20:18	1
Tetrachloroethene	2.5		1.0	0.39	ug/L			11/24/25 20:18	1
Toluene	<0.50		0.50	0.21	ug/L			11/24/25 20:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			11/24/25 20:18	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			11/24/25 20:18	1
Trichloroethene	3.9		0.50	0.15	ug/L			11/24/25 20:18	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			11/24/25 20:18	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			11/24/25 20:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 126		11/24/25 20:18	1
4-Bromofluorobenzene (Surr)	92		72 - 124		11/24/25 20:18	1
Dibromofluoromethane (Surr)	102		75 - 120		11/24/25 20:18	1
Toluene-d8 (Surr)	101		75 - 120		11/24/25 20:18	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-278356-12

Date Collected: 11/19/25 15:15

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 20:42	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			11/24/25 20:42	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			11/24/25 20:42	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			11/24/25 20:42	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			11/24/25 20:42	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			11/24/25 20:42	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			11/24/25 20:42	1
1,2,3-Trichlorobenzene	<1.0	*+	1.0	0.35	ug/L			11/24/25 20:42	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			11/24/25 20:42	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			11/24/25 20:42	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			11/24/25 20:42	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			11/24/25 20:42	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			11/24/25 20:42	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			11/24/25 20:42	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			11/24/25 20:42	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			11/24/25 20:42	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 20:42	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 20:42	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			11/24/25 20:42	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			11/24/25 20:42	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			11/24/25 20:42	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			11/24/25 20:42	1
2-Hexanone	<5.0		5.0	2.2	ug/L			11/24/25 20:42	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			11/24/25 20:42	1
Acetone	<10		10	4.3	ug/L			11/24/25 20:42	1
Benzene	<0.50		0.50	0.18	ug/L			11/24/25 20:42	1
Bromobenzene	<1.0		1.0	0.60	ug/L			11/24/25 20:42	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			11/24/25 20:42	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			11/24/25 20:42	1
Bromoform	<1.0		1.0	0.96	ug/L			11/24/25 20:42	1
Bromomethane	<3.0	*-	3.0	1.8	ug/L			11/24/25 20:42	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			11/24/25 20:42	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			11/24/25 20:42	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 20:42	1
Chloroethane	<5.0		5.0	0.47	ug/L			11/24/25 20:42	1
Chloroform	<2.0		2.0	0.92	ug/L			11/24/25 20:42	1
Chloromethane	<5.0		5.0	0.79	ug/L			11/24/25 20:42	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			11/24/25 20:42	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			11/24/25 20:42	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			11/24/25 20:42	1
Dibromomethane	<1.0		1.0	0.58	ug/L			11/24/25 20:42	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			11/24/25 20:42	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 20:42	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			11/24/25 20:42	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 20:42	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			11/24/25 20:42	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			11/24/25 20:42	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			11/24/25 20:42	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			11/24/25 20:42	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-278356-12

Date Collected: 11/19/25 15:15

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 20:42	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			11/24/25 20:42	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			11/24/25 20:42	1
o-Xylene	<0.50		0.50	0.21	ug/L			11/24/25 20:42	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			11/24/25 20:42	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			11/24/25 20:42	1
Styrene	<1.0		1.0	0.31	ug/L			11/24/25 20:42	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			11/24/25 20:42	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			11/24/25 20:42	1
Toluene	<0.50		0.50	0.21	ug/L			11/24/25 20:42	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			11/24/25 20:42	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			11/24/25 20:42	1
Trichloroethene	0.19	J	0.50	0.15	ug/L			11/24/25 20:42	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			11/24/25 20:42	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			11/24/25 20:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		75 - 126		11/24/25 20:42	1
4-Bromofluorobenzene (Surr)	93		72 - 124		11/24/25 20:42	1
Dibromofluoromethane (Surr)	102		75 - 120		11/24/25 20:42	1
Toluene-d8 (Surr)	99		75 - 120		11/24/25 20:42	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-278356-13

Date Collected: 11/20/25 12:30

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 21:05	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			11/24/25 21:05	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			11/24/25 21:05	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			11/24/25 21:05	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			11/24/25 21:05	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			11/24/25 21:05	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			11/24/25 21:05	1
1,2,3-Trichlorobenzene	<1.0	*+	1.0	0.35	ug/L			11/24/25 21:05	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			11/24/25 21:05	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			11/24/25 21:05	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			11/24/25 21:05	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			11/24/25 21:05	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			11/24/25 21:05	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			11/24/25 21:05	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			11/24/25 21:05	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			11/24/25 21:05	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 21:05	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 21:05	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			11/24/25 21:05	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			11/24/25 21:05	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			11/24/25 21:05	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			11/24/25 21:05	1
2-Hexanone	<5.0		5.0	2.2	ug/L			11/24/25 21:05	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			11/24/25 21:05	1
Acetone	<10		10	4.3	ug/L			11/24/25 21:05	1
Benzene	<0.50		0.50	0.18	ug/L			11/24/25 21:05	1
Bromobenzene	<1.0		1.0	0.60	ug/L			11/24/25 21:05	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			11/24/25 21:05	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			11/24/25 21:05	1
Bromoform	<1.0		1.0	0.96	ug/L			11/24/25 21:05	1
Bromomethane	<3.0	*-	3.0	1.8	ug/L			11/24/25 21:05	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			11/24/25 21:05	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			11/24/25 21:05	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 21:05	1
Chloroethane	<5.0		5.0	0.47	ug/L			11/24/25 21:05	1
Chloroform	<2.0		2.0	0.92	ug/L			11/24/25 21:05	1
Chloromethane	<5.0		5.0	0.79	ug/L			11/24/25 21:05	1
cis-1,2-Dichloroethene	2.0		1.0	0.42	ug/L			11/24/25 21:05	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			11/24/25 21:05	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			11/24/25 21:05	1
Dibromomethane	<1.0		1.0	0.58	ug/L			11/24/25 21:05	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			11/24/25 21:05	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 21:05	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			11/24/25 21:05	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 21:05	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			11/24/25 21:05	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			11/24/25 21:05	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			11/24/25 21:05	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			11/24/25 21:05	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-278356-13

Date Collected: 11/20/25 12:30

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 21:05	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			11/24/25 21:05	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			11/24/25 21:05	1
o-Xylene	<0.50		0.50	0.21	ug/L			11/24/25 21:05	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			11/24/25 21:05	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			11/24/25 21:05	1
Styrene	<1.0		1.0	0.31	ug/L			11/24/25 21:05	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			11/24/25 21:05	1
Tetrachloroethene	10		1.0	0.39	ug/L			11/24/25 21:05	1
Toluene	<0.50		0.50	0.21	ug/L			11/24/25 21:05	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			11/24/25 21:05	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			11/24/25 21:05	1
Trichloroethene	120		0.50	0.15	ug/L			11/24/25 21:05	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			11/24/25 21:05	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			11/24/25 21:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 126		11/24/25 21:05	1
4-Bromofluorobenzene (Surr)	94		72 - 124		11/24/25 21:05	1
Dibromofluoromethane (Surr)	100		75 - 120		11/24/25 21:05	1
Toluene-d8 (Surr)	99		75 - 120		11/24/25 21:05	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-13

Lab Sample ID: 500-278356-14

Date Collected: 11/19/25 16:15

Matrix: Water

Date Received: 11/21/25 08:50

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			12/01/25 23:37	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/25 23:37	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/01/25 23:37	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/01/25 23:37	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/01/25 23:37	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/01/25 23:37	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/01/25 23:37	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/01/25 23:37	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/01/25 23:37	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/01/25 23:37	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/01/25 23:37	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/01/25 23:37	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/01/25 23:37	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/01/25 23:37	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/01/25 23:37	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/01/25 23:37	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/01/25 23:37	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/01/25 23:37	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/01/25 23:37	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/01/25 23:37	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/01/25 23:37	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/01/25 23:37	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/01/25 23:37	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/01/25 23:37	1
Acetone	<10		10	4.3	ug/L			12/01/25 23:37	1
Benzene	<0.50		0.50	0.18	ug/L			12/01/25 23:37	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/01/25 23:37	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/01/25 23:37	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/01/25 23:37	1
Bromoform	<1.0		1.0	0.96	ug/L			12/01/25 23:37	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/01/25 23:37	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/01/25 23:37	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/01/25 23:37	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/01/25 23:37	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/01/25 23:37	1
Chloroform	<2.0		2.0	0.92	ug/L			12/01/25 23:37	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/01/25 23:37	1
cis-1,2-Dichloroethene	3.4		1.0	0.42	ug/L			12/01/25 23:37	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/01/25 23:37	1
Dibromochloromethane	<1.0	*+	1.0	0.83	ug/L			12/01/25 23:37	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/01/25 23:37	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/01/25 23:37	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/01/25 23:37	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/01/25 23:37	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/01/25 23:37	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/01/25 23:37	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/01/25 23:37	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/01/25 23:37	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/01/25 23:37	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-13

Lab Sample ID: 500-278356-14

Date Collected: 11/19/25 16:15

Matrix: Water

Date Received: 11/21/25 08:50

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			12/01/25 23:37	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/01/25 23:37	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/01/25 23:37	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/01/25 23:37	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/01/25 23:37	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/01/25 23:37	1
Styrene	<1.0		1.0	0.31	ug/L			12/01/25 23:37	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/01/25 23:37	1
Tetrachloroethene	8.7		1.0	0.39	ug/L			12/01/25 23:37	1
Toluene	<0.50		0.50	0.21	ug/L			12/01/25 23:37	1
trans-1,2-Dichloroethene	5.5		1.0	0.44	ug/L			12/01/25 23:37	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/01/25 23:37	1
Trichloroethene	3.1		0.50	0.15	ug/L			12/01/25 23:37	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/01/25 23:37	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/01/25 23:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 126					12/01/25 23:37	1
4-Bromofluorobenzene (Surr)	104		72 - 124					12/01/25 23:37	1
Dibromofluoromethane (Surr)	103		75 - 120					12/01/25 23:37	1
Toluene-d8 (Surr)	108		75 - 120					12/01/25 23:37	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-17

Lab Sample ID: 500-278356-15

Date Collected: 11/19/25 14:35

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 21:52	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			11/24/25 21:52	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			11/24/25 21:52	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			11/24/25 21:52	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			11/24/25 21:52	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			11/24/25 21:52	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			11/24/25 21:52	1
1,2,3-Trichlorobenzene	<1.0	*+	1.0	0.35	ug/L			11/24/25 21:52	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			11/24/25 21:52	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			11/24/25 21:52	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			11/24/25 21:52	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			11/24/25 21:52	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			11/24/25 21:52	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			11/24/25 21:52	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			11/24/25 21:52	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			11/24/25 21:52	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 21:52	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 21:52	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			11/24/25 21:52	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			11/24/25 21:52	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			11/24/25 21:52	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			11/24/25 21:52	1
2-Hexanone	<5.0		5.0	2.2	ug/L			11/24/25 21:52	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			11/24/25 21:52	1
Acetone	<10		10	4.3	ug/L			11/24/25 21:52	1
Benzene	<0.50		0.50	0.18	ug/L			11/24/25 21:52	1
Bromobenzene	<1.0		1.0	0.60	ug/L			11/24/25 21:52	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			11/24/25 21:52	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			11/24/25 21:52	1
Bromoform	<1.0		1.0	0.96	ug/L			11/24/25 21:52	1
Bromomethane	<3.0	*-	3.0	1.8	ug/L			11/24/25 21:52	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			11/24/25 21:52	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			11/24/25 21:52	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 21:52	1
Chloroethane	<5.0		5.0	0.47	ug/L			11/24/25 21:52	1
Chloroform	<2.0		2.0	0.92	ug/L			11/24/25 21:52	1
Chloromethane	<5.0		5.0	0.79	ug/L			11/24/25 21:52	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			11/24/25 21:52	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			11/24/25 21:52	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			11/24/25 21:52	1
Dibromomethane	<1.0		1.0	0.58	ug/L			11/24/25 21:52	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			11/24/25 21:52	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 21:52	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			11/24/25 21:52	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 21:52	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			11/24/25 21:52	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			11/24/25 21:52	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			11/24/25 21:52	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			11/24/25 21:52	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: RFW-17

Lab Sample ID: 500-278356-15

Date Collected: 11/19/25 14:35

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 21:52	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			11/24/25 21:52	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			11/24/25 21:52	1
o-Xylene	<0.50		0.50	0.21	ug/L			11/24/25 21:52	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			11/24/25 21:52	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			11/24/25 21:52	1
Styrene	<1.0		1.0	0.31	ug/L			11/24/25 21:52	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			11/24/25 21:52	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			11/24/25 21:52	1
Toluene	<0.50		0.50	0.21	ug/L			11/24/25 21:52	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			11/24/25 21:52	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			11/24/25 21:52	1
Trichloroethene	<0.50		0.50	0.15	ug/L			11/24/25 21:52	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			11/24/25 21:52	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			11/24/25 21:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 126		11/24/25 21:52	1
4-Bromofluorobenzene (Surr)	94		72 - 124		11/24/25 21:52	1
Dibromofluoromethane (Surr)	101		75 - 120		11/24/25 21:52	1
Toluene-d8 (Surr)	100		75 - 120		11/24/25 21:52	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: TB-01

Lab Sample ID: 500-278356-16

Date Collected: 11/19/25 07:00

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 22:16	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			11/24/25 22:16	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			11/24/25 22:16	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			11/24/25 22:16	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			11/24/25 22:16	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			11/24/25 22:16	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			11/24/25 22:16	1
1,2,3-Trichlorobenzene	<1.0	*+	1.0	0.35	ug/L			11/24/25 22:16	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			11/24/25 22:16	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			11/24/25 22:16	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			11/24/25 22:16	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			11/24/25 22:16	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			11/24/25 22:16	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			11/24/25 22:16	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			11/24/25 22:16	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			11/24/25 22:16	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 22:16	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 22:16	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			11/24/25 22:16	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			11/24/25 22:16	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			11/24/25 22:16	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			11/24/25 22:16	1
2-Hexanone	<5.0		5.0	2.2	ug/L			11/24/25 22:16	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			11/24/25 22:16	1
Acetone	<10		10	4.3	ug/L			11/24/25 22:16	1
Benzene	<0.50		0.50	0.18	ug/L			11/24/25 22:16	1
Bromobenzene	<1.0		1.0	0.60	ug/L			11/24/25 22:16	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			11/24/25 22:16	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			11/24/25 22:16	1
Bromoform	<1.0		1.0	0.96	ug/L			11/24/25 22:16	1
Bromomethane	<3.0	*-	3.0	1.8	ug/L			11/24/25 22:16	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			11/24/25 22:16	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			11/24/25 22:16	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 22:16	1
Chloroethane	<5.0		5.0	0.47	ug/L			11/24/25 22:16	1
Chloroform	<2.0		2.0	0.92	ug/L			11/24/25 22:16	1
Chloromethane	<5.0		5.0	0.79	ug/L			11/24/25 22:16	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			11/24/25 22:16	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			11/24/25 22:16	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			11/24/25 22:16	1
Dibromomethane	<1.0		1.0	0.58	ug/L			11/24/25 22:16	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			11/24/25 22:16	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 22:16	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			11/24/25 22:16	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 22:16	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			11/24/25 22:16	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			11/24/25 22:16	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			11/24/25 22:16	1
Methylene Chloride	10		5.0	3.6	ug/L			11/24/25 22:16	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: TB-01

Lab Sample ID: 500-278356-16

Date Collected: 11/19/25 07:00

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 22:16	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			11/24/25 22:16	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			11/24/25 22:16	1
o-Xylene	<0.50		0.50	0.21	ug/L			11/24/25 22:16	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			11/24/25 22:16	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			11/24/25 22:16	1
Styrene	<1.0		1.0	0.31	ug/L			11/24/25 22:16	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			11/24/25 22:16	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			11/24/25 22:16	1
Toluene	<0.50		0.50	0.21	ug/L			11/24/25 22:16	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			11/24/25 22:16	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			11/24/25 22:16	1
Trichloroethene	<0.50		0.50	0.15	ug/L			11/24/25 22:16	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			11/24/25 22:16	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			11/24/25 22:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		75 - 126					11/24/25 22:16	1
4-Bromofluorobenzene (Surr)	92		72 - 124					11/24/25 22:16	1
Dibromofluoromethane (Surr)	102		75 - 120					11/24/25 22:16	1
Toluene-d8 (Surr)	100		75 - 120					11/24/25 22:16	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-2

Lab Sample ID: 500-278356-17

Date Collected: 11/20/25 12:25

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 22:39	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			11/24/25 22:39	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			11/24/25 22:39	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			11/24/25 22:39	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			11/24/25 22:39	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			11/24/25 22:39	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			11/24/25 22:39	1
1,2,3-Trichlorobenzene	<1.0	*+	1.0	0.35	ug/L			11/24/25 22:39	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			11/24/25 22:39	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			11/24/25 22:39	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			11/24/25 22:39	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			11/24/25 22:39	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			11/24/25 22:39	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			11/24/25 22:39	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			11/24/25 22:39	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			11/24/25 22:39	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 22:39	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 22:39	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			11/24/25 22:39	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			11/24/25 22:39	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			11/24/25 22:39	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			11/24/25 22:39	1
2-Hexanone	<5.0		5.0	2.2	ug/L			11/24/25 22:39	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			11/24/25 22:39	1
Acetone	<10		10	4.3	ug/L			11/24/25 22:39	1
Benzene	<0.50		0.50	0.18	ug/L			11/24/25 22:39	1
Bromobenzene	<1.0		1.0	0.60	ug/L			11/24/25 22:39	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			11/24/25 22:39	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			11/24/25 22:39	1
Bromoform	<1.0		1.0	0.96	ug/L			11/24/25 22:39	1
Bromomethane	<3.0	*-	3.0	1.8	ug/L			11/24/25 22:39	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			11/24/25 22:39	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			11/24/25 22:39	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 22:39	1
Chloroethane	<5.0		5.0	0.47	ug/L			11/24/25 22:39	1
Chloroform	<2.0		2.0	0.92	ug/L			11/24/25 22:39	1
Chloromethane	<5.0		5.0	0.79	ug/L			11/24/25 22:39	1
cis-1,2-Dichloroethene	1.9		1.0	0.42	ug/L			11/24/25 22:39	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			11/24/25 22:39	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			11/24/25 22:39	1
Dibromomethane	<1.0		1.0	0.58	ug/L			11/24/25 22:39	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			11/24/25 22:39	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 22:39	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			11/24/25 22:39	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 22:39	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			11/24/25 22:39	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			11/24/25 22:39	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			11/24/25 22:39	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			11/24/25 22:39	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-2

Lab Sample ID: 500-278356-17

Date Collected: 11/20/25 12:25

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 22:39	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			11/24/25 22:39	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			11/24/25 22:39	1
o-Xylene	<0.50		0.50	0.21	ug/L			11/24/25 22:39	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			11/24/25 22:39	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			11/24/25 22:39	1
Styrene	<1.0		1.0	0.31	ug/L			11/24/25 22:39	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			11/24/25 22:39	1
Tetrachloroethene	76		1.0	0.39	ug/L			11/24/25 22:39	1
Toluene	<0.50		0.50	0.21	ug/L			11/24/25 22:39	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			11/24/25 22:39	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			11/24/25 22:39	1
Trichloroethene	38		0.50	0.15	ug/L			11/24/25 22:39	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			11/24/25 22:39	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			11/24/25 22:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 126					11/24/25 22:39	1
4-Bromofluorobenzene (Surr)	94		72 - 124					11/24/25 22:39	1
Dibromofluoromethane (Surr)	101		75 - 120					11/24/25 22:39	1
Toluene-d8 (Surr)	100		75 - 120					11/24/25 22:39	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-3

Lab Sample ID: 500-278356-18

Date Collected: 11/20/25 13:00

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 23:03	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			11/24/25 23:03	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			11/24/25 23:03	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			11/24/25 23:03	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			11/24/25 23:03	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			11/24/25 23:03	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			11/24/25 23:03	1
1,2,3-Trichlorobenzene	<1.0	*+	1.0	0.35	ug/L			11/24/25 23:03	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			11/24/25 23:03	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			11/24/25 23:03	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			11/24/25 23:03	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			11/24/25 23:03	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			11/24/25 23:03	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			11/24/25 23:03	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			11/24/25 23:03	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			11/24/25 23:03	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 23:03	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 23:03	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			11/24/25 23:03	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			11/24/25 23:03	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			11/24/25 23:03	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			11/24/25 23:03	1
2-Hexanone	<5.0		5.0	2.2	ug/L			11/24/25 23:03	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			11/24/25 23:03	1
Acetone	<10		10	4.3	ug/L			11/24/25 23:03	1
Benzene	<0.50		0.50	0.18	ug/L			11/24/25 23:03	1
Bromobenzene	<1.0		1.0	0.60	ug/L			11/24/25 23:03	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			11/24/25 23:03	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			11/24/25 23:03	1
Bromoform	<1.0		1.0	0.96	ug/L			11/24/25 23:03	1
Bromomethane	<3.0	*-	3.0	1.8	ug/L			11/24/25 23:03	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			11/24/25 23:03	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			11/24/25 23:03	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 23:03	1
Chloroethane	<5.0		5.0	0.47	ug/L			11/24/25 23:03	1
Chloroform	<2.0		2.0	0.92	ug/L			11/24/25 23:03	1
Chloromethane	<5.0		5.0	0.79	ug/L			11/24/25 23:03	1
cis-1,2-Dichloroethene	1.2		1.0	0.42	ug/L			11/24/25 23:03	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			11/24/25 23:03	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			11/24/25 23:03	1
Dibromomethane	<1.0		1.0	0.58	ug/L			11/24/25 23:03	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			11/24/25 23:03	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 23:03	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			11/24/25 23:03	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 23:03	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			11/24/25 23:03	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			11/24/25 23:03	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			11/24/25 23:03	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			11/24/25 23:03	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-3

Lab Sample ID: 500-278356-18

Date Collected: 11/20/25 13:00

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 23:03	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			11/24/25 23:03	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			11/24/25 23:03	1
o-Xylene	<0.50		0.50	0.21	ug/L			11/24/25 23:03	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			11/24/25 23:03	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			11/24/25 23:03	1
Styrene	<1.0		1.0	0.31	ug/L			11/24/25 23:03	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			11/24/25 23:03	1
Tetrachloroethene	0.79	J	1.0	0.39	ug/L			11/24/25 23:03	1
Toluene	<0.50		0.50	0.21	ug/L			11/24/25 23:03	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			11/24/25 23:03	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			11/24/25 23:03	1
Trichloroethene	16		0.50	0.15	ug/L			11/24/25 23:03	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			11/24/25 23:03	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			11/24/25 23:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 126		11/24/25 23:03	1
4-Bromofluorobenzene (Surr)	92		72 - 124		11/24/25 23:03	1
Dibromofluoromethane (Surr)	103		75 - 120		11/24/25 23:03	1
Toluene-d8 (Surr)	100		75 - 120		11/24/25 23:03	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-4

Lab Sample ID: 500-278356-19

Date Collected: 11/20/25 13:10

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 23:26	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			11/24/25 23:26	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			11/24/25 23:26	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			11/24/25 23:26	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			11/24/25 23:26	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			11/24/25 23:26	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			11/24/25 23:26	1
1,2,3-Trichlorobenzene	<1.0	*+	1.0	0.35	ug/L			11/24/25 23:26	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			11/24/25 23:26	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			11/24/25 23:26	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			11/24/25 23:26	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			11/24/25 23:26	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			11/24/25 23:26	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			11/24/25 23:26	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			11/24/25 23:26	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			11/24/25 23:26	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 23:26	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 23:26	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			11/24/25 23:26	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			11/24/25 23:26	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			11/24/25 23:26	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			11/24/25 23:26	1
2-Hexanone	<5.0		5.0	2.2	ug/L			11/24/25 23:26	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			11/24/25 23:26	1
Acetone	<10		10	4.3	ug/L			11/24/25 23:26	1
Benzene	<0.50		0.50	0.18	ug/L			11/24/25 23:26	1
Bromobenzene	<1.0		1.0	0.60	ug/L			11/24/25 23:26	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			11/24/25 23:26	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			11/24/25 23:26	1
Bromoform	<1.0		1.0	0.96	ug/L			11/24/25 23:26	1
Bromomethane	<3.0	*-	3.0	1.8	ug/L			11/24/25 23:26	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			11/24/25 23:26	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			11/24/25 23:26	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 23:26	1
Chloroethane	<5.0		5.0	0.47	ug/L			11/24/25 23:26	1
Chloroform	<2.0		2.0	0.92	ug/L			11/24/25 23:26	1
Chloromethane	<5.0		5.0	0.79	ug/L			11/24/25 23:26	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			11/24/25 23:26	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			11/24/25 23:26	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			11/24/25 23:26	1
Dibromomethane	<1.0		1.0	0.58	ug/L			11/24/25 23:26	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			11/24/25 23:26	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 23:26	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			11/24/25 23:26	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 23:26	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			11/24/25 23:26	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			11/24/25 23:26	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			11/24/25 23:26	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			11/24/25 23:26	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-4

Lab Sample ID: 500-278356-19

Date Collected: 11/20/25 13:10

Matrix: Water

Date Received: 11/21/25 08:50

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			11/24/25 23:26	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			11/24/25 23:26	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			11/24/25 23:26	1
o-Xylene	<0.50		0.50	0.21	ug/L			11/24/25 23:26	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			11/24/25 23:26	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			11/24/25 23:26	1
Styrene	<1.0		1.0	0.31	ug/L			11/24/25 23:26	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			11/24/25 23:26	1
Tetrachloroethene	2.9		1.0	0.39	ug/L			11/24/25 23:26	1
Toluene	<0.50		0.50	0.21	ug/L			11/24/25 23:26	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			11/24/25 23:26	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			11/24/25 23:26	1
Trichloroethene	130		0.50	0.15	ug/L			11/24/25 23:26	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			11/24/25 23:26	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			11/24/25 23:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 126		11/24/25 23:26	1
4-Bromofluorobenzene (Surr)	94		72 - 124		11/24/25 23:26	1
Dibromofluoromethane (Surr)	100		75 - 120		11/24/25 23:26	1
Toluene-d8 (Surr)	100		75 - 120		11/24/25 23:26	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-5

Lab Sample ID: 500-278356-20

Date Collected: 11/20/25 13:20

Matrix: Water

Date Received: 11/21/25 08:50

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			12/02/25 00:02	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/02/25 00:02	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/02/25 00:02	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/02/25 00:02	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/02/25 00:02	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/02/25 00:02	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/02/25 00:02	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/02/25 00:02	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/02/25 00:02	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/02/25 00:02	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/02/25 00:02	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/02/25 00:02	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/02/25 00:02	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/02/25 00:02	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/02/25 00:02	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/02/25 00:02	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/02/25 00:02	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/02/25 00:02	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/02/25 00:02	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/02/25 00:02	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/02/25 00:02	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/02/25 00:02	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/02/25 00:02	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/02/25 00:02	1
Acetone	<10		10	4.3	ug/L			12/02/25 00:02	1
Benzene	<0.50		0.50	0.18	ug/L			12/02/25 00:02	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/02/25 00:02	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/02/25 00:02	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/02/25 00:02	1
Bromoform	<1.0		1.0	0.96	ug/L			12/02/25 00:02	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/02/25 00:02	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/02/25 00:02	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/02/25 00:02	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/02/25 00:02	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/02/25 00:02	1
Chloroform	<2.0		2.0	0.92	ug/L			12/02/25 00:02	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/02/25 00:02	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/02/25 00:02	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/02/25 00:02	1
Dibromochloromethane	<1.0	*+	1.0	0.83	ug/L			12/02/25 00:02	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/02/25 00:02	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/02/25 00:02	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/02/25 00:02	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/02/25 00:02	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/02/25 00:02	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/02/25 00:02	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/02/25 00:02	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/02/25 00:02	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/02/25 00:02	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-5

Lab Sample ID: 500-278356-20

Date Collected: 11/20/25 13:20

Matrix: Water

Date Received: 11/21/25 08:50

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			12/02/25 00:02	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/02/25 00:02	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/02/25 00:02	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/02/25 00:02	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/02/25 00:02	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/02/25 00:02	1
Styrene	<1.0		1.0	0.31	ug/L			12/02/25 00:02	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/02/25 00:02	1
Tetrachloroethene	1.4		1.0	0.39	ug/L			12/02/25 00:02	1
Toluene	<0.50		0.50	0.21	ug/L			12/02/25 00:02	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/02/25 00:02	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/02/25 00:02	1
Trichloroethene	37		0.50	0.15	ug/L			12/02/25 00:02	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/02/25 00:02	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/02/25 00:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		75 - 126		12/02/25 00:02	1
4-Bromofluorobenzene (Surr)	104		72 - 124		12/02/25 00:02	1
Dibromofluoromethane (Surr)	103		75 - 120		12/02/25 00:02	1
Toluene-d8 (Surr)	111		75 - 120		12/02/25 00:02	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-6

Lab Sample ID: 500-278356-21

Date Collected: 11/20/25 07:00

Matrix: Water

Date Received: 11/21/25 08:50

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			12/02/25 00:27	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/02/25 00:27	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/02/25 00:27	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/02/25 00:27	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/02/25 00:27	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/02/25 00:27	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/02/25 00:27	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/02/25 00:27	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/02/25 00:27	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/02/25 00:27	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/02/25 00:27	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/02/25 00:27	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/02/25 00:27	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/02/25 00:27	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/02/25 00:27	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/02/25 00:27	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/02/25 00:27	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/02/25 00:27	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/02/25 00:27	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/02/25 00:27	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/02/25 00:27	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/02/25 00:27	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/02/25 00:27	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/02/25 00:27	1
Acetone	<10		10	4.3	ug/L			12/02/25 00:27	1
Benzene	<0.50		0.50	0.18	ug/L			12/02/25 00:27	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/02/25 00:27	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/02/25 00:27	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/02/25 00:27	1
Bromoform	<1.0		1.0	0.96	ug/L			12/02/25 00:27	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/02/25 00:27	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/02/25 00:27	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/02/25 00:27	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/02/25 00:27	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/02/25 00:27	1
Chloroform	<2.0		2.0	0.92	ug/L			12/02/25 00:27	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/02/25 00:27	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/02/25 00:27	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/02/25 00:27	1
Dibromochloromethane	<1.0	*+	1.0	0.83	ug/L			12/02/25 00:27	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/02/25 00:27	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/02/25 00:27	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/02/25 00:27	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/02/25 00:27	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/02/25 00:27	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/02/25 00:27	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/02/25 00:27	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/02/25 00:27	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/02/25 00:27	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-6

Lab Sample ID: 500-278356-21

Date Collected: 11/20/25 07:00

Matrix: Water

Date Received: 11/21/25 08:50

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			12/02/25 00:27	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/02/25 00:27	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/02/25 00:27	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/02/25 00:27	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/02/25 00:27	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/02/25 00:27	1
Styrene	<1.0		1.0	0.31	ug/L			12/02/25 00:27	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/02/25 00:27	1
Tetrachloroethene	7.8		1.0	0.39	ug/L			12/02/25 00:27	1
Toluene	<0.50		0.50	0.21	ug/L			12/02/25 00:27	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/02/25 00:27	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/02/25 00:27	1
Trichloroethene	2.8		0.50	0.15	ug/L			12/02/25 00:27	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/02/25 00:27	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/02/25 00:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		75 - 126		12/02/25 00:27	1
4-Bromofluorobenzene (Surr)	103		72 - 124		12/02/25 00:27	1
Dibromofluoromethane (Surr)	104		75 - 120		12/02/25 00:27	1
Toluene-d8 (Surr)	110		75 - 120		12/02/25 00:27	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-7

Lab Sample ID: 500-278356-22

Date Collected: 11/20/25 10:10

Matrix: Water

Date Received: 11/21/25 08:50

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			12/02/25 00:51	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/02/25 00:51	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/02/25 00:51	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/02/25 00:51	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/02/25 00:51	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/02/25 00:51	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/02/25 00:51	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/02/25 00:51	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/02/25 00:51	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/02/25 00:51	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/02/25 00:51	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/02/25 00:51	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/02/25 00:51	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/02/25 00:51	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/02/25 00:51	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/02/25 00:51	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/02/25 00:51	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/02/25 00:51	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/02/25 00:51	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/02/25 00:51	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/02/25 00:51	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/02/25 00:51	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/02/25 00:51	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/02/25 00:51	1
Acetone	<10		10	4.3	ug/L			12/02/25 00:51	1
Benzene	<0.50		0.50	0.18	ug/L			12/02/25 00:51	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/02/25 00:51	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/02/25 00:51	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/02/25 00:51	1
Bromoform	<1.0		1.0	0.96	ug/L			12/02/25 00:51	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/02/25 00:51	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/02/25 00:51	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/02/25 00:51	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/02/25 00:51	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/02/25 00:51	1
Chloroform	<2.0		2.0	0.92	ug/L			12/02/25 00:51	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/02/25 00:51	1
cis-1,2-Dichloroethene	4.6		1.0	0.42	ug/L			12/02/25 00:51	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/02/25 00:51	1
Dibromochloromethane	<1.0	*+	1.0	0.83	ug/L			12/02/25 00:51	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/02/25 00:51	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/02/25 00:51	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/02/25 00:51	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/02/25 00:51	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/02/25 00:51	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/02/25 00:51	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/02/25 00:51	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/02/25 00:51	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/02/25 00:51	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-7

Lab Sample ID: 500-278356-22

Date Collected: 11/20/25 10:10

Matrix: Water

Date Received: 11/21/25 08:50

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			12/02/25 00:51	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/02/25 00:51	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/02/25 00:51	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/02/25 00:51	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/02/25 00:51	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/02/25 00:51	1
Styrene	<1.0		1.0	0.31	ug/L			12/02/25 00:51	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/02/25 00:51	1
Tetrachloroethene	8.5		1.0	0.39	ug/L			12/02/25 00:51	1
Toluene	<0.50		0.50	0.21	ug/L			12/02/25 00:51	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/02/25 00:51	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/02/25 00:51	1
Trichloroethene	2.3		0.50	0.15	ug/L			12/02/25 00:51	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/02/25 00:51	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/02/25 00:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		75 - 126		12/02/25 00:51	1
4-Bromofluorobenzene (Surr)	104		72 - 124		12/02/25 00:51	1
Dibromofluoromethane (Surr)	104		75 - 120		12/02/25 00:51	1
Toluene-d8 (Surr)	110		75 - 120		12/02/25 00:51	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-8

Lab Sample ID: 500-278356-23

Date Collected: 11/20/25 10:00

Matrix: Water

Date Received: 11/21/25 08:50

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			12/02/25 01:16	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/02/25 01:16	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/02/25 01:16	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/02/25 01:16	1
1,1-Dichloroethane	0.78	J	1.0	0.36	ug/L			12/02/25 01:16	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/02/25 01:16	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/02/25 01:16	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/02/25 01:16	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/02/25 01:16	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/02/25 01:16	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/02/25 01:16	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/02/25 01:16	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/02/25 01:16	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/02/25 01:16	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/02/25 01:16	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/02/25 01:16	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/02/25 01:16	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/02/25 01:16	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/02/25 01:16	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/02/25 01:16	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/02/25 01:16	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/02/25 01:16	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/02/25 01:16	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/02/25 01:16	1
Acetone	<10		10	4.3	ug/L			12/02/25 01:16	1
Benzene	<0.50		0.50	0.18	ug/L			12/02/25 01:16	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/02/25 01:16	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/02/25 01:16	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/02/25 01:16	1
Bromoform	<1.0		1.0	0.96	ug/L			12/02/25 01:16	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/02/25 01:16	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/02/25 01:16	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/02/25 01:16	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/02/25 01:16	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/02/25 01:16	1
Chloroform	<2.0		2.0	0.92	ug/L			12/02/25 01:16	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/02/25 01:16	1
cis-1,2-Dichloroethene	32		1.0	0.42	ug/L			12/02/25 01:16	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/02/25 01:16	1
Dibromochloromethane	<1.0	*+	1.0	0.83	ug/L			12/02/25 01:16	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/02/25 01:16	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/02/25 01:16	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/02/25 01:16	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/02/25 01:16	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/02/25 01:16	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/02/25 01:16	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/02/25 01:16	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/02/25 01:16	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/02/25 01:16	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-8

Lab Sample ID: 500-278356-23

Date Collected: 11/20/25 10:00

Matrix: Water

Date Received: 11/21/25 08:50

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			12/02/25 01:16	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/02/25 01:16	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/02/25 01:16	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/02/25 01:16	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/02/25 01:16	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/02/25 01:16	1
Styrene	<1.0		1.0	0.31	ug/L			12/02/25 01:16	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/02/25 01:16	1
Tetrachloroethene	53		1.0	0.39	ug/L			12/02/25 01:16	1
Toluene	<0.50		0.50	0.21	ug/L			12/02/25 01:16	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/02/25 01:16	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/02/25 01:16	1
Trichloroethene	4.4		0.50	0.15	ug/L			12/02/25 01:16	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/02/25 01:16	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/02/25 01:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		75 - 126		12/02/25 01:16	1
4-Bromofluorobenzene (Surr)	105		72 - 124		12/02/25 01:16	1
Dibromofluoromethane (Surr)	104		75 - 120		12/02/25 01:16	1
Toluene-d8 (Surr)	109		75 - 120		12/02/25 01:16	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-9

Lab Sample ID: 500-278356-24

Date Collected: 11/20/25 06:50

Matrix: Water

Date Received: 11/21/25 08:50

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			12/02/25 01:40	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/02/25 01:40	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/02/25 01:40	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/02/25 01:40	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/02/25 01:40	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/02/25 01:40	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/02/25 01:40	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/02/25 01:40	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/02/25 01:40	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/02/25 01:40	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/02/25 01:40	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/02/25 01:40	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/02/25 01:40	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/02/25 01:40	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/02/25 01:40	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/02/25 01:40	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/02/25 01:40	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/02/25 01:40	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/02/25 01:40	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/02/25 01:40	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/02/25 01:40	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/02/25 01:40	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/02/25 01:40	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/02/25 01:40	1
Acetone	<10		10	4.3	ug/L			12/02/25 01:40	1
Benzene	<0.50		0.50	0.18	ug/L			12/02/25 01:40	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/02/25 01:40	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/02/25 01:40	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/02/25 01:40	1
Bromoform	<1.0		1.0	0.96	ug/L			12/02/25 01:40	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/02/25 01:40	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/02/25 01:40	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/02/25 01:40	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/02/25 01:40	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/02/25 01:40	1
Chloroform	<2.0		2.0	0.92	ug/L			12/02/25 01:40	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/02/25 01:40	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/02/25 01:40	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/02/25 01:40	1
Dibromochloromethane	<1.0	*+	1.0	0.83	ug/L			12/02/25 01:40	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/02/25 01:40	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/02/25 01:40	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/02/25 01:40	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/02/25 01:40	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/02/25 01:40	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/02/25 01:40	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/02/25 01:40	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/02/25 01:40	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/02/25 01:40	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-9

Lab Sample ID: 500-278356-24

Date Collected: 11/20/25 06:50

Matrix: Water

Date Received: 11/21/25 08:50

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			12/02/25 01:40	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/02/25 01:40	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/02/25 01:40	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/02/25 01:40	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/02/25 01:40	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/02/25 01:40	1
Styrene	<1.0		1.0	0.31	ug/L			12/02/25 01:40	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/02/25 01:40	1
Tetrachloroethene	30		1.0	0.39	ug/L			12/02/25 01:40	1
Toluene	<0.50		0.50	0.21	ug/L			12/02/25 01:40	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/02/25 01:40	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/02/25 01:40	1
Trichloroethene	0.30 J		0.50	0.15	ug/L			12/02/25 01:40	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/02/25 01:40	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/02/25 01:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		75 - 126		12/02/25 01:40	1
4-Bromofluorobenzene (Surr)	102		72 - 124		12/02/25 01:40	1
Dibromofluoromethane (Surr)	103		75 - 120		12/02/25 01:40	1
Toluene-d8 (Surr)	110		75 - 120		12/02/25 01:40	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-278356-25

Date Collected: 11/20/25 06:50

Matrix: Water

Date Received: 11/21/25 08:50

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			12/02/25 02:05	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/02/25 02:05	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/02/25 02:05	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/02/25 02:05	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/02/25 02:05	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/02/25 02:05	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/02/25 02:05	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/02/25 02:05	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/02/25 02:05	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/02/25 02:05	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/02/25 02:05	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/02/25 02:05	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/02/25 02:05	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/02/25 02:05	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/02/25 02:05	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/02/25 02:05	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/02/25 02:05	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/02/25 02:05	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/02/25 02:05	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/02/25 02:05	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/02/25 02:05	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/02/25 02:05	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/02/25 02:05	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/02/25 02:05	1
Acetone	<10		10	4.3	ug/L			12/02/25 02:05	1
Benzene	<0.50		0.50	0.18	ug/L			12/02/25 02:05	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/02/25 02:05	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/02/25 02:05	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/02/25 02:05	1
Bromoform	<1.0		1.0	0.96	ug/L			12/02/25 02:05	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/02/25 02:05	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/02/25 02:05	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/02/25 02:05	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/02/25 02:05	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/02/25 02:05	1
Chloroform	<2.0		2.0	0.92	ug/L			12/02/25 02:05	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/02/25 02:05	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/02/25 02:05	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/02/25 02:05	1
Dibromochloromethane	<1.0	*+	1.0	0.83	ug/L			12/02/25 02:05	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/02/25 02:05	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/02/25 02:05	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/02/25 02:05	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/02/25 02:05	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/02/25 02:05	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/02/25 02:05	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/02/25 02:05	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/02/25 02:05	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/02/25 02:05	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-278356-25

Date Collected: 11/20/25 06:50

Matrix: Water

Date Received: 11/21/25 08:50

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			12/02/25 02:05	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/02/25 02:05	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/02/25 02:05	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/02/25 02:05	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/02/25 02:05	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/02/25 02:05	1
Styrene	<1.0		1.0	0.31	ug/L			12/02/25 02:05	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/02/25 02:05	1
Tetrachloroethene	28		1.0	0.39	ug/L			12/02/25 02:05	1
Toluene	<0.50		0.50	0.21	ug/L			12/02/25 02:05	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/02/25 02:05	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/02/25 02:05	1
Trichloroethene	<0.50		0.50	0.15	ug/L			12/02/25 02:05	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/02/25 02:05	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/02/25 02:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		75 - 126		12/02/25 02:05	1
4-Bromofluorobenzene (Surr)	102		72 - 124		12/02/25 02:05	1
Dibromofluoromethane (Surr)	103		75 - 120		12/02/25 02:05	1
Toluene-d8 (Surr)	110		75 - 120		12/02/25 02:05	1

Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-10

Lab Sample ID: 500-278356-26

Date Collected: 11/20/25 06:45

Matrix: Water

Date Received: 11/21/25 08:50

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			12/02/25 02:29	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/02/25 02:29	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/02/25 02:29	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/02/25 02:29	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/02/25 02:29	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/02/25 02:29	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/02/25 02:29	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			12/02/25 02:29	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/02/25 02:29	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/02/25 02:29	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/02/25 02:29	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/02/25 02:29	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			12/02/25 02:29	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/02/25 02:29	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/02/25 02:29	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/02/25 02:29	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/02/25 02:29	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/02/25 02:29	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/02/25 02:29	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/02/25 02:29	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/02/25 02:29	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/02/25 02:29	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/02/25 02:29	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/02/25 02:29	1
Acetone	<10		10	4.3	ug/L			12/02/25 02:29	1
Benzene	<0.50		0.50	0.18	ug/L			12/02/25 02:29	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/02/25 02:29	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/02/25 02:29	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/02/25 02:29	1
Bromoform	<1.0		1.0	0.96	ug/L			12/02/25 02:29	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/02/25 02:29	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/02/25 02:29	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/02/25 02:29	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/02/25 02:29	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/02/25 02:29	1
Chloroform	<2.0		2.0	0.92	ug/L			12/02/25 02:29	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/02/25 02:29	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/02/25 02:29	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/02/25 02:29	1
Dibromochloromethane	<1.0	+	1.0	0.83	ug/L			12/02/25 02:29	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/02/25 02:29	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/02/25 02:29	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/02/25 02:29	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			12/02/25 02:29	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/02/25 02:29	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/02/25 02:29	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/02/25 02:29	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/02/25 02:29	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/02/25 02:29	1

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Client Sample Results

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

Job ID: 500-278356-1

Client Sample ID: EW-10

Lab Sample ID: 500-278356-26

Date Collected: 11/20/25 06:45

Matrix: Water

Date Received: 11/21/25 08:50

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			12/02/25 02:29	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/02/25 02:29	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/02/25 02:29	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/02/25 02:29	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/02/25 02:29	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/02/25 02:29	1
Styrene	<1.0		1.0	0.31	ug/L			12/02/25 02:29	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/02/25 02:29	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			12/02/25 02:29	1
Toluene	<0.50		0.50	0.21	ug/L			12/02/25 02:29	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/02/25 02:29	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/02/25 02:29	1
Trichloroethene	<0.50		0.50	0.15	ug/L			12/02/25 02:29	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/02/25 02:29	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/02/25 02:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		75 - 126					12/02/25 02:29	1
4-Bromofluorobenzene (Surr)	103		72 - 124					12/02/25 02:29	1
Dibromofluoromethane (Surr)	103		75 - 120					12/02/25 02:29	1
Toluene-d8 (Surr)	109		75 - 120					12/02/25 02:29	1

Definitions/Glossary

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

Job ID: 500-278356-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
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

QC Association Summary

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

Job ID: 500-278356-1

GC/MS VOA

Analysis Batch: 844562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-278356-1	RFW-1A	Total/NA	Water	8260D	
500-278356-2	RFW-1B	Total/NA	Water	8260D	
500-278356-3	RFW-2A	Total/NA	Water	8260D	
500-278356-4	RFW-2B	Total/NA	Water	8260D	
500-278356-5	RFW-3B	Total/NA	Water	8260D	
500-278356-6	RFW-4A	Total/NA	Water	8260D	
500-278356-7	RFW-4A Dup	Total/NA	Water	8260D	
500-278356-8	RFW-4B	Total/NA	Water	8260D	
500-278356-10	RFW-7	Total/NA	Water	8260D	
500-278356-11	RFW-9	Total/NA	Water	8260D	
500-278356-12	RFW-11B	Total/NA	Water	8260D	
500-278356-13	RFW-12B	Total/NA	Water	8260D	
500-278356-15	RFW-17	Total/NA	Water	8260D	
500-278356-16	TB-01	Total/NA	Water	8260D	
500-278356-17	EW-2	Total/NA	Water	8260D	
500-278356-18	EW-3	Total/NA	Water	8260D	
500-278356-19	EW-4	Total/NA	Water	8260D	
MB 500-844562/8	Method Blank	Total/NA	Water	8260D	
LCS 500-844562/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 500-844562/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 845321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-278356-9	RFW-6	Total/NA	Water	8260D	
500-278356-14	RFW-13	Total/NA	Water	8260D	
500-278356-20	EW-5	Total/NA	Water	8260D	
500-278356-21	EW-6	Total/NA	Water	8260D	
500-278356-22	EW-7	Total/NA	Water	8260D	
500-278356-23	EW-8	Total/NA	Water	8260D	
500-278356-24	EW-9	Total/NA	Water	8260D	
500-278356-25	EW-9 Dup	Total/NA	Water	8260D	
500-278356-26	EW-10	Total/NA	Water	8260D	
MB 500-845321/6	Method Blank	Total/NA	Water	8260D	
LCS 500-845321/3	Lab Control Sample	Total/NA	Water	8260D	
LCSD 500-845321/4	Lab Control Sample Dup	Total/NA	Water	8260D	

Surrogate Summary

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

Job ID: 500-278356-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (75-126)	BFB (72-124)	DBFM (75-120)	TOL (75-120)
500-278356-1	RFW-1A	101	95	102	100
500-278356-2	RFW-1B	100	93	101	101
500-278356-3	RFW-2A	101	92	101	101
500-278356-4	RFW-2B	102	93	103	100
500-278356-5	RFW-3B	102	94	101	99
500-278356-6	RFW-4A	99	94	101	101
500-278356-7	RFW-4A Dup	102	93	102	100
500-278356-8	RFW-4B	100	94	99	101
500-278356-9	RFW-6	107	106	103	109
500-278356-10	RFW-7	103	93	103	101
500-278356-11	RFW-9	100	92	102	101
500-278356-12	RFW-11B	102	93	102	99
500-278356-13	RFW-12B	100	94	100	99
500-278356-14	RFW-13	111	104	103	108
500-278356-15	RFW-17	100	94	101	100
500-278356-16	TB-01	99	92	102	100
500-278356-17	EW-2	100	94	101	100
500-278356-18	EW-3	100	92	103	100
500-278356-19	EW-4	100	94	100	100
500-278356-20	EW-5	108	104	103	111
500-278356-21	EW-6	109	103	104	110
500-278356-22	EW-7	109	104	104	110
500-278356-23	EW-8	107	105	104	109
500-278356-24	EW-9	108	102	103	110
500-278356-25	EW-9 Dup	106	102	103	110
500-278356-26	EW-10	106	103	103	109
LCS 500-844562/4	Lab Control Sample	98	94	100	101
LCS 500-845321/3	Lab Control Sample	109	104	105	110
LCSD 500-844562/5	Lab Control Sample Dup	98	93	101	101
LCSD 500-845321/4	Lab Control Sample Dup	110	105	105	108
MB 500-844562/8	Method Blank	101	93	101	99
MB 500-845321/6	Method Blank	107	104	103	110

Surrogate Legend

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

QC Sample Results

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

Job ID: 500-278356-1

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

Lab Sample ID: MB 500-844562/8

Matrix: Water

Analysis Batch: 844562

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			11/24/25 15:36	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			11/24/25 15:36	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			11/24/25 15:36	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			11/24/25 15:36	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			11/24/25 15:36	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			11/24/25 15:36	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			11/24/25 15:36	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			11/24/25 15:36	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			11/24/25 15:36	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			11/24/25 15:36	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			11/24/25 15:36	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			11/24/25 15:36	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			11/24/25 15:36	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			11/24/25 15:36	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			11/24/25 15:36	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			11/24/25 15:36	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 15:36	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 15:36	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			11/24/25 15:36	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			11/24/25 15:36	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			11/24/25 15:36	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			11/24/25 15:36	1
2-Hexanone	<5.0		5.0	2.2	ug/L			11/24/25 15:36	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			11/24/25 15:36	1
Acetone	<10		10	4.3	ug/L			11/24/25 15:36	1
Benzene	<0.50		0.50	0.18	ug/L			11/24/25 15:36	1
Bromobenzene	<1.0		1.0	0.60	ug/L			11/24/25 15:36	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			11/24/25 15:36	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			11/24/25 15:36	1
Bromoform	<1.0		1.0	0.96	ug/L			11/24/25 15:36	1
Bromomethane	<3.0		3.0	1.8	ug/L			11/24/25 15:36	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			11/24/25 15:36	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			11/24/25 15:36	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			11/24/25 15:36	1
Chloroethane	<5.0		5.0	0.47	ug/L			11/24/25 15:36	1
Chloroform	<2.0		2.0	0.92	ug/L			11/24/25 15:36	1
Chloromethane	<5.0		5.0	0.79	ug/L			11/24/25 15:36	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			11/24/25 15:36	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			11/24/25 15:36	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			11/24/25 15:36	1
Dibromomethane	<1.0		1.0	0.58	ug/L			11/24/25 15:36	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			11/24/25 15:36	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			11/24/25 15:36	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			11/24/25 15:36	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			11/24/25 15:36	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			11/24/25 15:36	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			11/24/25 15:36	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			11/24/25 15:36	1

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QC Sample Results

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

Job ID: 500-278356-1

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

Lab Sample ID: MB 500-844562/8

Matrix: Water

Analysis Batch: 844562

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			11/24/25 15:36	1
Naphthalene	<1.0		1.0	0.44	ug/L			11/24/25 15:36	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			11/24/25 15:36	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			11/24/25 15:36	1
o-Xylene	<0.50		0.50	0.21	ug/L			11/24/25 15:36	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			11/24/25 15:36	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			11/24/25 15:36	1
Styrene	<1.0		1.0	0.31	ug/L			11/24/25 15:36	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			11/24/25 15:36	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			11/24/25 15:36	1
Toluene	<0.50		0.50	0.21	ug/L			11/24/25 15:36	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			11/24/25 15:36	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			11/24/25 15:36	1
Trichloroethene	<0.50		0.50	0.15	ug/L			11/24/25 15:36	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			11/24/25 15:36	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			11/24/25 15:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		75 - 126		11/24/25 15:36	1
4-Bromofluorobenzene (Surr)	93		72 - 124		11/24/25 15:36	1
Dibromofluoromethane (Surr)	101		75 - 120		11/24/25 15:36	1
Toluene-d8 (Surr)	99		75 - 120		11/24/25 15:36	1

Lab Sample ID: LCS 500-844562/4

Matrix: Water

Analysis Batch: 844562

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	45.5		ug/L		91	70 - 125
1,1,1-Trichloroethane	50.0	40.6		ug/L		81	70 - 125
1,1,2,2-Tetrachloroethane	50.0	48.5		ug/L		97	62 - 140
1,1,2-Trichloroethane	50.0	48.4		ug/L		97	71 - 130
1,1-Dichloroethane	50.0	45.4		ug/L		91	70 - 125
1,1-Dichloroethene	50.0	40.7		ug/L		81	67 - 122
1,1-Dichloropropene	50.0	41.5		ug/L		83	70 - 121
1,2,3-Trichlorobenzene	50.0	73.3	*+	ug/L		147	51 - 145
1,2,3-Trichloropropane	50.0	49.1		ug/L		98	50 - 133
1,2,4-Trichlorobenzene	50.0	47.4		ug/L		95	57 - 137
1,2,4-Trimethylbenzene	50.0	42.5		ug/L		85	70 - 123
1,2-Dibromo-3-Chloropropane	50.0	45.9		ug/L		92	56 - 123
1,2-Dibromoethane	50.0	48.1		ug/L		96	70 - 125
1,2-Dichlorobenzene	50.0	45.7		ug/L		91	70 - 125
1,2-Dichloroethane	50.0	46.5		ug/L		93	68 - 127
1,2-Dichloropropane	50.0	47.2		ug/L		94	67 - 130
1,3,5-Trimethylbenzene	50.0	41.8		ug/L		84	70 - 123
1,3-Dichlorobenzene	50.0	44.6		ug/L		89	70 - 125
1,3-Dichloropropane	50.0	48.7		ug/L		97	62 - 136
1,4-Dichlorobenzene	50.0	45.0		ug/L		90	70 - 120

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QC Sample Results

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

Job ID: 500-278356-1

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

Lab Sample ID: LCS 500-844562/4

Matrix: Water

Analysis Batch: 844562

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	38.3		ug/L		77	58 - 139
2-Chlorotoluene	50.0	42.2		ug/L		84	70 - 125
2-Hexanone	50.0	43.1		ug/L		86	54 - 146
4-Chlorotoluene	50.0	43.0		ug/L		86	68 - 124
Acetone	50.0	48.7		ug/L		97	40 - 143
Benzene	50.0	44.5		ug/L		89	70 - 120
Bromobenzene	50.0	45.7		ug/L		91	70 - 122
Bromochloromethane	50.0	50.9		ug/L		102	65 - 122
Bromodichloromethane	50.0	41.5		ug/L		83	69 - 120
Bromoform	50.0	45.6		ug/L		91	56 - 132
Bromomethane	50.0	19.5	*-	ug/L		39	40 - 152
Carbon disulfide	50.0	41.1		ug/L		82	66 - 120
Carbon tetrachloride	50.0	40.5		ug/L		81	59 - 133
Chlorobenzene	50.0	45.5		ug/L		91	70 - 120
Chloroethane	50.0	43.1		ug/L		86	48 - 136
Chloroform	50.0	47.7		ug/L		95	70 - 120
Chloromethane	50.0	33.1		ug/L		66	56 - 152
cis-1,2-Dichloroethene	50.0	46.3		ug/L		93	70 - 125
cis-1,3-Dichloropropene	50.0	46.5		ug/L		93	64 - 127
Dibromochloromethane	50.0	44.1		ug/L		88	68 - 125
Dibromomethane	50.0	49.8		ug/L		100	70 - 120
Dichlorodifluoromethane	50.0	23.1		ug/L		46	40 - 159
Ethylbenzene	50.0	43.4		ug/L		87	70 - 123
Hexachlorobutadiene	50.0	40.7		ug/L		81	51 - 150
Isopropylbenzene	50.0	40.9		ug/L		82	70 - 126
m&p-Xylene	50.0	40.8		ug/L		82	70 - 125
Methyl Ethyl Ketone	50.0	47.6		ug/L		95	46 - 144
methyl isobutyl ketone	50.0	44.2		ug/L		88	55 - 139
Methylene Chloride	50.0	47.2		ug/L		94	69 - 125
Naphthalene	50.0	60.1		ug/L		120	53 - 144
n-Butylbenzene	50.0	39.3		ug/L		79	68 - 125
N-Propylbenzene	50.0	41.4		ug/L		83	69 - 127
o-Xylene	50.0	41.3		ug/L		83	70 - 120
p-Isopropyltoluene	50.0	40.5		ug/L		81	70 - 125
sec-Butylbenzene	50.0	39.8		ug/L		80	70 - 123
Styrene	50.0	45.9		ug/L		92	70 - 120
tert-Butylbenzene	50.0	39.5		ug/L		79	70 - 121
Tetrachloroethene	50.0	43.1		ug/L		86	70 - 128
Toluene	50.0	42.2		ug/L		84	70 - 125
trans-1,2-Dichloroethene	50.0	43.4		ug/L		87	70 - 125
trans-1,3-Dichloropropene	50.0	44.7		ug/L		89	62 - 128
Trichloroethene	50.0	43.6		ug/L		87	70 - 125
Trichlorofluoromethane	50.0	36.6		ug/L		73	55 - 128
Vinyl chloride	50.0	35.4		ug/L		71	64 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		75 - 126
4-Bromofluorobenzene (Surr)	94		72 - 124

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QC Sample Results

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

Job ID: 500-278356-1

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

Lab Sample ID: LCS 500-844562/4

Matrix: Water

Analysis Batch: 844562

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Dibromofluoromethane (Surr)	100		75 - 120
Toluene-d8 (Surr)	101		75 - 120

Lab Sample ID: LCSD 500-844562/5

Matrix: Water

Analysis Batch: 844562

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	46.8		ug/L		94	70 - 125	3	20
1,1,1-Trichloroethane	50.0	40.0		ug/L		80	70 - 125	2	20
1,1,2,2-Tetrachloroethane	50.0	49.9		ug/L		100	62 - 140	3	20
1,1,2-Trichloroethane	50.0	48.2		ug/L		96	71 - 130	0	20
1,1-Dichloroethane	50.0	45.0		ug/L		90	70 - 125	1	20
1,1-Dichloroethene	50.0	39.5		ug/L		79	67 - 122	3	20
1,1-Dichloropropene	50.0	40.9		ug/L		82	70 - 121	1	20
1,2,3-Trichlorobenzene	50.0	85.1	*+	ug/L		170	51 - 145	15	20
1,2,3-Trichloropropane	50.0	49.1		ug/L		98	50 - 133	0	20
1,2,4-Trichlorobenzene	50.0	54.9		ug/L		110	57 - 137	15	20
1,2,4-Trimethylbenzene	50.0	45.2		ug/L		90	70 - 123	6	20
1,2-Dibromo-3-Chloropropane	50.0	46.6		ug/L		93	56 - 123	1	20
1,2-Dibromoethane	50.0	49.3		ug/L		99	70 - 125	3	20
1,2-Dichlorobenzene	50.0	48.8		ug/L		98	70 - 125	7	20
1,2-Dichloroethane	50.0	48.0		ug/L		96	68 - 127	3	20
1,2-Dichloropropane	50.0	48.3		ug/L		97	67 - 130	2	20
1,3,5-Trimethylbenzene	50.0	43.1		ug/L		86	70 - 123	3	20
1,3-Dichlorobenzene	50.0	47.0		ug/L		94	70 - 125	5	20
1,3-Dichloropropane	50.0	49.4		ug/L		99	62 - 136	1	20
1,4-Dichlorobenzene	50.0	48.2		ug/L		96	70 - 120	7	20
2,2-Dichloropropane	50.0	37.7		ug/L		75	58 - 139	2	20
2-Chlorotoluene	50.0	44.4		ug/L		89	70 - 125	5	20
2-Hexanone	50.0	44.6		ug/L		89	54 - 146	3	20
4-Chlorotoluene	50.0	44.2		ug/L		88	68 - 124	3	20
Acetone	50.0	48.5		ug/L		97	40 - 143	0	20
Benzene	50.0	44.8		ug/L		90	70 - 120	1	20
Bromobenzene	50.0	47.2		ug/L		94	70 - 122	3	20
Bromochloromethane	50.0	51.2		ug/L		102	65 - 122	1	20
Bromodichloromethane	50.0	42.4		ug/L		85	69 - 120	2	20
Bromoform	50.0	47.0		ug/L		94	56 - 132	3	20
Bromomethane	50.0	23.9		ug/L		48	40 - 152	20	20
Carbon disulfide	50.0	40.8		ug/L		82	66 - 120	1	20
Carbon tetrachloride	50.0	38.6		ug/L		77	59 - 133	5	20
Chlorobenzene	50.0	46.3		ug/L		93	70 - 120	2	20
Chloroethane	50.0	44.8		ug/L		90	48 - 136	4	20
Chloroform	50.0	47.9		ug/L		96	70 - 120	0	20
Chloromethane	50.0	34.2		ug/L		68	56 - 152	3	20
cis-1,2-Dichloroethene	50.0	46.6		ug/L		93	70 - 125	1	20
cis-1,3-Dichloropropene	50.0	46.6		ug/L		93	64 - 127	0	20
Dibromochloromethane	50.0	44.8		ug/L		90	68 - 125	2	20

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QC Sample Results

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

Job ID: 500-278356-1

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

Lab Sample ID: LCSD 500-844562/5

Matrix: Water

Analysis Batch: 844562

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	50.8		ug/L		102	70 - 120	2	20
Dichlorodifluoromethane	50.0	22.8		ug/L		46	40 - 159	2	20
Ethylbenzene	50.0	43.9		ug/L		88	70 - 123	1	20
Hexachlorobutadiene	50.0	45.0		ug/L		90	51 - 150	10	20
Isopropylbenzene	50.0	41.6		ug/L		83	70 - 126	2	20
m&p-Xylene	50.0	42.2		ug/L		84	70 - 125	3	20
Methyl Ethyl Ketone	50.0	48.9		ug/L		98	46 - 144	3	20
methyl isobutyl ketone	50.0	43.6		ug/L		87	55 - 139	1	20
Methylene Chloride	50.0	47.6		ug/L		95	69 - 125	1	20
Naphthalene	50.0	64.8		ug/L		130	53 - 144	8	20
n-Butylbenzene	50.0	42.3		ug/L		85	68 - 125	7	20
N-Propylbenzene	50.0	42.7		ug/L		85	69 - 127	3	20
o-Xylene	50.0	42.7		ug/L		85	70 - 120	3	20
p-Isopropyltoluene	50.0	42.9		ug/L		86	70 - 125	6	20
sec-Butylbenzene	50.0	41.9		ug/L		84	70 - 123	5	20
Styrene	50.0	46.8		ug/L		94	70 - 120	2	20
tert-Butylbenzene	50.0	41.1		ug/L		82	70 - 121	4	20
Tetrachloroethene	50.0	43.2		ug/L		86	70 - 128	0	20
Toluene	50.0	42.4		ug/L		85	70 - 125	0	20
trans-1,2-Dichloroethene	50.0	44.5		ug/L		89	70 - 125	2	20
trans-1,3-Dichloropropene	50.0	45.9		ug/L		92	62 - 128	3	20
Trichloroethene	50.0	44.6		ug/L		89	70 - 125	2	20
Trichlorofluoromethane	50.0	35.0		ug/L		70	55 - 128	4	20
Vinyl chloride	50.0	36.3		ug/L		73	64 - 126	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		75 - 126
4-Bromofluorobenzene (Surr)	93		72 - 124
Dibromofluoromethane (Surr)	101		75 - 120
Toluene-d8 (Surr)	101		75 - 120

Lab Sample ID: MB 500-845321/6

Matrix: Water

Analysis Batch: 845321

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			12/01/25 22:24	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/25 22:24	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			12/01/25 22:24	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			12/01/25 22:24	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			12/01/25 22:24	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			12/01/25 22:24	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			12/01/25 22:24	1
1,2,3-Trichlorobenzene	0.539	J	1.0	0.35	ug/L			12/01/25 22:24	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			12/01/25 22:24	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			12/01/25 22:24	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			12/01/25 22:24	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			12/01/25 22:24	1

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QC Sample Results

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

Job ID: 500-278356-1

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

Lab Sample ID: MB 500-845321/6

Matrix: Water

Analysis Batch: 845321

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			12/01/25 22:24	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/01/25 22:24	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			12/01/25 22:24	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			12/01/25 22:24	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			12/01/25 22:24	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/01/25 22:24	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			12/01/25 22:24	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/01/25 22:24	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			12/01/25 22:24	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			12/01/25 22:24	1
2-Hexanone	<5.0		5.0	2.2	ug/L			12/01/25 22:24	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			12/01/25 22:24	1
Acetone	<10		10	4.3	ug/L			12/01/25 22:24	1
Benzene	<0.50		0.50	0.18	ug/L			12/01/25 22:24	1
Bromobenzene	<1.0		1.0	0.60	ug/L			12/01/25 22:24	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			12/01/25 22:24	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			12/01/25 22:24	1
Bromoform	<1.0		1.0	0.96	ug/L			12/01/25 22:24	1
Bromomethane	<3.0		3.0	1.8	ug/L			12/01/25 22:24	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			12/01/25 22:24	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			12/01/25 22:24	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			12/01/25 22:24	1
Chloroethane	<5.0		5.0	0.47	ug/L			12/01/25 22:24	1
Chloroform	<2.0		2.0	0.92	ug/L			12/01/25 22:24	1
Chloromethane	<5.0		5.0	0.79	ug/L			12/01/25 22:24	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			12/01/25 22:24	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			12/01/25 22:24	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			12/01/25 22:24	1
Dibromomethane	<1.0		1.0	0.58	ug/L			12/01/25 22:24	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			12/01/25 22:24	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/01/25 22:24	1
Hexachlorobutadiene	0.597	J	1.0	0.54	ug/L			12/01/25 22:24	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			12/01/25 22:24	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			12/01/25 22:24	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			12/01/25 22:24	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			12/01/25 22:24	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			12/01/25 22:24	1
Naphthalene	<1.0		1.0	0.44	ug/L			12/01/25 22:24	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			12/01/25 22:24	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			12/01/25 22:24	1
o-Xylene	<0.50		0.50	0.21	ug/L			12/01/25 22:24	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			12/01/25 22:24	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			12/01/25 22:24	1
Styrene	<1.0		1.0	0.31	ug/L			12/01/25 22:24	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			12/01/25 22:24	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			12/01/25 22:24	1
Toluene	<0.50		0.50	0.21	ug/L			12/01/25 22:24	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			12/01/25 22:24	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			12/01/25 22:24	1

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QC Sample Results

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

Job ID: 500-278356-1

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

Lab Sample ID: MB 500-845321/6

Matrix: Water

Analysis Batch: 845321

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			12/01/25 22:24	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			12/01/25 22:24	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			12/01/25 22:24	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		75 - 126					12/01/25 22:24	1
4-Bromofluorobenzene (Surr)	104		72 - 124					12/01/25 22:24	1
Dibromofluoromethane (Surr)	103		75 - 120					12/01/25 22:24	1
Toluene-d8 (Surr)	110		75 - 120					12/01/25 22:24	1

Lab Sample ID: LCS 500-845321/3

Matrix: Water

Analysis Batch: 845321

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	61.5		ug/L		123	70 - 125
1,1,1,1-Tetrachloroethane	50.0	56.8		ug/L		114	70 - 125
1,1,1,2,2-Tetrachloroethane	50.0	47.0		ug/L		94	62 - 140
1,1,1,2-Trichloroethane	50.0	55.9		ug/L		112	71 - 130
1,1-Dichloroethane	50.0	47.7		ug/L		95	70 - 125
1,1-Dichloroethane	50.0	46.8		ug/L		94	67 - 122
1,1-Dichloropropene	50.0	47.8		ug/L		96	70 - 121
1,2,3-Trichlorobenzene	50.0	30.6		ug/L		61	51 - 145
1,2,3-Trichloropropane	50.0	50.8		ug/L		102	50 - 133
1,2,4-Trichlorobenzene	50.0	41.4		ug/L		83	57 - 137
1,2,4-Trimethylbenzene	50.0	58.1		ug/L		116	70 - 123
1,2-Dibromo-3-Chloropropane	50.0	43.6		ug/L		87	56 - 123
1,2-Dibromoethane	50.0	57.3		ug/L		115	70 - 125
1,2-Dichlorobenzene	50.0	51.4		ug/L		103	70 - 125
1,2-Dichloroethane	50.0	57.0		ug/L		114	68 - 127
1,2-Dichloropropane	50.0	46.3		ug/L		93	67 - 130
1,3,5-Trimethylbenzene	50.0	57.8		ug/L		116	70 - 123
1,3-Dichlorobenzene	50.0	51.5		ug/L		103	70 - 125
1,3-Dichloropropane	50.0	53.7		ug/L		107	62 - 136
1,4-Dichlorobenzene	50.0	51.7		ug/L		103	70 - 120
2,2-Dichloropropane	50.0	53.6		ug/L		107	58 - 139
2-Chlorotoluene	50.0	55.6		ug/L		111	70 - 125
2-Hexanone	50.0	42.5		ug/L		85	54 - 146
4-Chlorotoluene	50.0	57.2		ug/L		114	68 - 124
Acetone	50.0	41.0		ug/L		82	40 - 143
Benzene	50.0	49.1		ug/L		98	70 - 120
Bromobenzene	50.0	50.4		ug/L		101	70 - 122
Bromochloromethane	50.0	50.0		ug/L		100	65 - 122
Bromodichloromethane	50.0	57.5		ug/L		115	69 - 120
Bromoform	50.0	54.5		ug/L		109	56 - 132
Bromomethane	50.0	46.6		ug/L		93	40 - 152
Carbon disulfide	50.0	42.0		ug/L		84	66 - 120
Carbon tetrachloride	50.0	64.3		ug/L		129	59 - 133

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QC Sample Results

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

Job ID: 500-278356-1

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

Lab Sample ID: LCS 500-845321/3

Matrix: Water

Analysis Batch: 845321

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	54.6		ug/L		109	70 - 120
Chloroethane	50.0	44.7		ug/L		89	48 - 136
Chloroform	50.0	53.5		ug/L		107	70 - 120
Chloromethane	50.0	32.2		ug/L		64	56 - 152
cis-1,2-Dichloroethene	50.0	50.3		ug/L		101	70 - 125
cis-1,3-Dichloropropene	50.0	55.9		ug/L		112	64 - 127
Dibromochloromethane	50.0	63.8	*+	ug/L		128	68 - 125
Dibromomethane	50.0	54.6		ug/L		109	70 - 120
Dichlorodifluoromethane	50.0	35.5		ug/L		71	40 - 159
Ethylbenzene	50.0	57.6		ug/L		115	70 - 123
Hexachlorobutadiene	50.0	49.7		ug/L		99	51 - 150
Isopropylbenzene	50.0	55.2		ug/L		110	70 - 126
m&p-Xylene	50.0	58.5		ug/L		117	70 - 125
Methyl Ethyl Ketone	50.0	37.5		ug/L		75	46 - 144
methyl isobutyl ketone	50.0	43.4		ug/L		87	55 - 139
Methylene Chloride	50.0	49.2		ug/L		98	69 - 125
Naphthalene	50.0	26.9		ug/L		54	53 - 144
n-Butylbenzene	50.0	55.5		ug/L		111	68 - 125
N-Propylbenzene	50.0	56.1		ug/L		112	69 - 127
o-Xylene	50.0	58.8		ug/L		118	70 - 120
p-Isopropyltoluene	50.0	54.5		ug/L		109	70 - 125
sec-Butylbenzene	50.0	54.6		ug/L		109	70 - 123
Styrene	50.0	56.3		ug/L		113	70 - 120
tert-Butylbenzene	50.0	53.6		ug/L		107	70 - 121
Tetrachloroethene	50.0	53.4		ug/L		107	70 - 128
Toluene	50.0	55.0		ug/L		110	70 - 125
trans-1,2-Dichloroethene	50.0	51.1		ug/L		102	70 - 125
trans-1,3-Dichloropropene	50.0	58.0		ug/L		116	62 - 128
Trichloroethene	50.0	48.7		ug/L		97	70 - 125
Trichlorofluoromethane	50.0	53.4		ug/L		107	55 - 128
Vinyl chloride	50.0	44.5		ug/L		89	64 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		75 - 126
4-Bromofluorobenzene (Surr)	104		72 - 124
Dibromofluoromethane (Surr)	105		75 - 120
Toluene-d8 (Surr)	110		75 - 120

Lab Sample ID: LCSD 500-845321/4

Matrix: Water

Analysis Batch: 845321

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	61.0		ug/L		122	70 - 125	1	20
1,1,1,1-Trichloroethane	50.0	57.6		ug/L		115	70 - 125	1	20
1,1,1,2,2-Tetrachloroethane	50.0	46.6		ug/L		93	62 - 140	1	20
1,1,1,2-Trichloroethane	50.0	55.1		ug/L		110	71 - 130	2	20
1,1-Dichloroethane	50.0	47.8		ug/L		96	70 - 125	0	20

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QC Sample Results

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

Job ID: 500-278356-1

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

Lab Sample ID: LCSD 500-845321/4

Matrix: Water

Analysis Batch: 845321

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	46.8		ug/L		94	67 - 122	0	20
1,1-Dichloropropene	50.0	48.3		ug/L		97	70 - 121	1	20
1,2,3-Trichlorobenzene	50.0	35.4		ug/L		71	51 - 145	14	20
1,2,3-Trichloropropane	50.0	51.2		ug/L		102	50 - 133	1	20
1,2,4-Trichlorobenzene	50.0	44.7		ug/L		89	57 - 137	8	20
1,2,4-Trimethylbenzene	50.0	59.3		ug/L		119	70 - 123	2	20
1,2-Dibromo-3-Chloropropane	50.0	43.8		ug/L		88	56 - 123	1	20
1,2-Dibromoethane	50.0	56.6		ug/L		113	70 - 125	1	20
1,2-Dichlorobenzene	50.0	52.0		ug/L		104	70 - 125	1	20
1,2-Dichloroethane	50.0	56.2		ug/L		112	68 - 127	1	20
1,2-Dichloropropane	50.0	46.7		ug/L		93	67 - 130	1	20
1,3,5-Trimethylbenzene	50.0	59.2		ug/L		118	70 - 123	2	20
1,3-Dichlorobenzene	50.0	52.6		ug/L		105	70 - 125	2	20
1,3-Dichloropropane	50.0	52.7		ug/L		105	62 - 136	2	20
1,4-Dichlorobenzene	50.0	52.2		ug/L		104	70 - 120	1	20
2,2-Dichloropropane	50.0	53.8		ug/L		108	58 - 139	0	20
2-Chlorotoluene	50.0	55.9		ug/L		112	70 - 125	0	20
2-Hexanone	50.0	41.8		ug/L		84	54 - 146	2	20
4-Chlorotoluene	50.0	57.4		ug/L		115	68 - 124	0	20
Acetone	50.0	40.8		ug/L		82	40 - 143	1	20
Benzene	50.0	49.1		ug/L		98	70 - 120	0	20
Bromobenzene	50.0	50.5		ug/L		101	70 - 122	0	20
Bromochloromethane	50.0	49.8		ug/L		100	65 - 122	1	20
Bromodichloromethane	50.0	57.6		ug/L		115	69 - 120	0	20
Bromoform	50.0	54.3		ug/L		109	56 - 132	0	20
Bromomethane	50.0	49.1		ug/L		98	40 - 152	5	20
Carbon disulfide	50.0	42.8		ug/L		86	66 - 120	2	20
Carbon tetrachloride	50.0	63.8		ug/L		128	59 - 133	1	20
Chlorobenzene	50.0	54.2		ug/L		108	70 - 120	1	20
Chloroethane	50.0	45.0		ug/L		90	48 - 136	1	20
Chloroform	50.0	53.4		ug/L		107	70 - 120	0	20
Chloromethane	50.0	32.2		ug/L		64	56 - 152	0	20
cis-1,2-Dichloroethene	50.0	50.1		ug/L		100	70 - 125	0	20
cis-1,3-Dichloropropene	50.0	54.6		ug/L		109	64 - 127	2	20
Dibromochloromethane	50.0	63.1	*+	ug/L		126	68 - 125	1	20
Dibromomethane	50.0	55.0		ug/L		110	70 - 120	1	20
Dichlorodifluoromethane	50.0	35.1		ug/L		70	40 - 159	1	20
Ethylbenzene	50.0	57.2		ug/L		114	70 - 123	1	20
Hexachlorobutadiene	50.0	56.3		ug/L		113	51 - 150	12	20
Isopropylbenzene	50.0	56.3		ug/L		113	70 - 126	2	20
m&p-Xylene	50.0	58.5		ug/L		117	70 - 125	0	20
Methyl Ethyl Ketone	50.0	37.8		ug/L		76	46 - 144	1	20
methyl isobutyl ketone	50.0	42.2		ug/L		84	55 - 139	3	20
Methylene Chloride	50.0	48.9		ug/L		98	69 - 125	1	20
Naphthalene	50.0	28.9		ug/L		58	53 - 144	7	20
n-Butylbenzene	50.0	59.8		ug/L		120	68 - 125	7	20
N-Propylbenzene	50.0	57.3		ug/L		115	69 - 127	2	20
o-Xylene	50.0	58.4		ug/L		117	70 - 120	1	20
p-Isopropyltoluene	50.0	57.3		ug/L		115	70 - 125	5	20

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QC Sample Results

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

Job ID: 500-278356-1

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

Lab Sample ID: LCSD 500-845321/4

Matrix: Water

Analysis Batch: 845321

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	57.3		ug/L		115	70 - 123	5	20
Styrene	50.0	55.5		ug/L		111	70 - 120	1	20
tert-Butylbenzene	50.0	55.7		ug/L		111	70 - 121	4	20
Tetrachloroethene	50.0	52.9		ug/L		106	70 - 128	1	20
Toluene	50.0	54.8		ug/L		110	70 - 125	0	20
trans-1,2-Dichloroethene	50.0	51.0		ug/L		102	70 - 125	0	20
trans-1,3-Dichloropropene	50.0	57.5		ug/L		115	62 - 128	1	20
Trichloroethene	50.0	48.9		ug/L		98	70 - 125	0	20
Trichlorofluoromethane	50.0	54.4		ug/L		109	55 - 128	2	20
Vinyl chloride	50.0	45.1		ug/L		90	64 - 126	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	110		75 - 126
4-Bromofluorobenzene (Surr)	105		72 - 124
Dibromofluoromethane (Surr)	105		75 - 120
Toluene-d8 (Surr)	108		75 - 120

Lab Chronicle

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

Job ID: 500-278356-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-278356-1

Date Collected: 11/19/25 10:10

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	844562	MM	EET CHI	11/24/25 16:23

Client Sample ID: RFW-1B

Lab Sample ID: 500-278356-2

Date Collected: 11/19/25 10:45

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	844562	MM	EET CHI	11/24/25 16:47

Client Sample ID: RFW-2A

Lab Sample ID: 500-278356-3

Date Collected: 11/19/25 11:35

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	844562	MM	EET CHI	11/24/25 17:10

Client Sample ID: RFW-2B

Lab Sample ID: 500-278356-4

Date Collected: 11/19/25 12:10

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	844562	MM	EET CHI	11/24/25 17:34

Client Sample ID: RFW-3B

Lab Sample ID: 500-278356-5

Date Collected: 11/19/25 13:05

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	844562	MM	EET CHI	11/24/25 17:57

Client Sample ID: RFW-4A

Lab Sample ID: 500-278356-6

Date Collected: 11/20/25 07:50

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	844562	MM	EET CHI	11/24/25 18:21

Client Sample ID: RFW-4A Dup

Lab Sample ID: 500-278356-7

Date Collected: 11/20/25 07:50

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	844562	MM	EET CHI	11/24/25 18:44

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Lab Chronicle

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

Job ID: 500-278356-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-278356-8

Date Collected: 11/20/25 08:50

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	844562	MM	EET CHI	11/24/25 19:08

Client Sample ID: RFW-6

Lab Sample ID: 500-278356-9

Date Collected: 11/19/25 13:55

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	845321	W1T	EET CHI	12/01/25 23:13

Client Sample ID: RFW-7

Lab Sample ID: 500-278356-10

Date Collected: 11/20/25 09:45

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	844562	MM	EET CHI	11/24/25 19:55

Client Sample ID: RFW-9

Lab Sample ID: 500-278356-11

Date Collected: 11/20/25 11:15

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	844562	MM	EET CHI	11/24/25 20:18

Client Sample ID: RFW-11B

Lab Sample ID: 500-278356-12

Date Collected: 11/19/25 15:15

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	844562	MM	EET CHI	11/24/25 20:42

Client Sample ID: RFW-12B

Lab Sample ID: 500-278356-13

Date Collected: 11/20/25 12:30

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	844562	MM	EET CHI	11/24/25 21:05

Client Sample ID: RFW-13

Lab Sample ID: 500-278356-14

Date Collected: 11/19/25 16:15

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	845321	W1T	EET CHI	12/01/25 23:37

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Lab Chronicle

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

Job ID: 500-278356-1

Client Sample ID: RFW-17

Lab Sample ID: 500-278356-15

Date Collected: 11/19/25 14:35

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	844562	MM	EET CHI	11/24/25 21:52

Client Sample ID: TB-01

Lab Sample ID: 500-278356-16

Date Collected: 11/19/25 07:00

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	844562	MM	EET CHI	11/24/25 22:16

Client Sample ID: EW-2

Lab Sample ID: 500-278356-17

Date Collected: 11/20/25 12:25

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	844562	MM	EET CHI	11/24/25 22:39

Client Sample ID: EW-3

Lab Sample ID: 500-278356-18

Date Collected: 11/20/25 13:00

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	844562	MM	EET CHI	11/24/25 23:03

Client Sample ID: EW-4

Lab Sample ID: 500-278356-19

Date Collected: 11/20/25 13:10

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	844562	MM	EET CHI	11/24/25 23:26

Client Sample ID: EW-5

Lab Sample ID: 500-278356-20

Date Collected: 11/20/25 13:20

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	845321	W1T	EET CHI	12/02/25 00:02

Client Sample ID: EW-6

Lab Sample ID: 500-278356-21

Date Collected: 11/20/25 07:00

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	845321	W1T	EET CHI	12/02/25 00:27

Eurofins Chicago

Lab Chronicle

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

Job ID: 500-278356-1

Client Sample ID: EW-7

Lab Sample ID: 500-278356-22

Date Collected: 11/20/25 10:10

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	845321	W1T	EET CHI	12/02/25 00:51

Client Sample ID: EW-8

Lab Sample ID: 500-278356-23

Date Collected: 11/20/25 10:00

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	845321	W1T	EET CHI	12/02/25 01:16

Client Sample ID: EW-9

Lab Sample ID: 500-278356-24

Date Collected: 11/20/25 06:50

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	845321	W1T	EET CHI	12/02/25 01:40

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-278356-25

Date Collected: 11/20/25 06:50

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	845321	W1T	EET CHI	12/02/25 02:05

Client Sample ID: EW-10

Lab Sample ID: 500-278356-26

Date Collected: 11/20/25 06:45

Matrix: Water

Date Received: 11/21/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	845321	W1T	EET CHI	12/02/25 02:29

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

Accreditation/Certification Summary

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

Job ID: 500-278356-1

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	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25 *
Kentucky (UST)	State	AI # 108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25
South Carolina	State	77001003	05-31-26
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

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

Eurofins Chicago

Eurofins Chicago

18410 Crossing Drive Suite E

Tinley Park, IL 60487

Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record



Environment Testing

Client Information		Sampler <i>Greg Flasiński</i>		Lab PM Letterer, Patrick		Carrier Tracking No(s).		COC No 500-142526-54251 1																					
Client Contact Greg Flasiński		Phone <i>610-721-0583</i>		E-Mail Patrick.Letterer@et.eurofinsus.com		State of Origin.		Page Page 1 of 3																					
Company Weston Solutions Inc		PWSID		Analysis Requested						Job # <i>500-278354</i>																			
Address 1400 Weston Way PO BOX 2653		Due Date Requested		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 8260D - VOC 8260 w/MTBE						Preservation Codes A - HCL																			
City West Chester		TAT Requested (days)								Other 500-278356 COC																			
State Zip PA, 19380		Compliance Project ☐ Yes ☐ No																											
Phone 906-482-2313(Tel) 906-482-7745(Fax)		PO # 0050357																											
Email greg.flasinski@westonsolutions.com		WO # 02501 004 007 0001																											
Project Name Stanley Black and Decker - Hampstead, MD		Project # 50000227																											
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, DW=Drinking Water)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		8260D - VOC 8260 w/MTBE		Total Number of containers		Special Instructions/Note:											
RFW-1A		11/19/25		1010		G		Water		X		X		A		3													
1 RFW-1A		11/19/25		1010		G		Water		X		X		A		3													
2 RFW-1B		11/19/25		1045				Water																					
3 RFW-2A		11/19/25		1135				Water																					
4 RFW-2B		11/19/25		1210				Water																					
5 RFW-3B		11/19/25		1305				Water																					
6 RFW-4A		11/20/25		750				Water																					
7 RFW-4A DUP		11/20/25		750				Water																					
8 RFW-4B		11/20/25		850				Water																					
9 RFW-6		11/19/25		1355				Water																					
10 RFW-7		11/20/25		945				Water																					
11 RFW-9		11/20/25		1115				Water																					
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ 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 <i>[Signature]</i>					Date/Time: 11/20/25 1600					Company: Weston					Received by: Stephanie Hernandez					Date/Time: 11/21/25 0850					Company: EEIA				
Relinquished by					Date/Time:					Company:					Received by:					Date/Time:					Company:				
Relinquished by					Date/Time:					Company:					Received by:					Date/Time:					Company:				
Custody Seals Intact. ☐ Yes ☐ No					Custody Seal No					Cooler Temperature(s) °C and Other Remarks 4.9-4.1																			

Environment Testing

Ver: 10/10/2024 12/2/2025

Eurofins Chicago

18410 Crossing Drive Suite E

Tinley Park, IL 60487

Phone 708-534-5200 Fax. 708-534-5211

Chain of Custody Record



Environment Testing

Client Information		Sampler <i>Greg Flasiński</i>		Lab PM Letterer, Patrick		Carrier Tracking No(s):		COC No 500-142526-54251 3																					
Client Contact: Greg Flasiński		Phone <i>610 721-0583</i>		E-Mail Patrick.Letterer@et.eurofinsus.com		State of Origin		Page Page 3 of 3																					
Company Weston Solutions Inc		PWSID		Analysis Requested						Job #: <i>500-178350</i>																			
Address 1400 Weston Way PO BOX 2653		Due Date Requested		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 8260D - VOC 8260 wo/MTBE						Preservation Codes A HCL																			
City West Chester		TAT Requested (days)								Other:																			
State Zip PA, 19380		Compliance Project ☐ Yes ☐ No																											
Phone: 906-482-2313(Tel) 906-482-7745(Fax)		PO # 0050357																											
Email: greg.flasinski@westonsolutions.com		WO # 02501 004 007 0001																											
Project Name Stanley Black and Decker - Hampstead, MD		Project # 50000227																											
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, DW=Drinking Water)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		8260D - VOC 8260 wo/MTBE		Total Number of containers		Special Instructions/Note:											
EW-2		11/20/25		1305		G		Water		X		X		A		3													
17 EW-2		11/20/25		1305		G		Water																					
18 EW-3		11/20/25		1300				Water																					
19 EW-4		11/20/25		1310				Water																					
20 EW-5		11/20/25		1320				Water																					
21 EW-6		11/20/25		700				Water																					
22 EW-7		11/20/25		1010				Water																					
23 EW-8		11/20/25		1000				Water																					
24 EW-9		11/20/25		650				Water																					
25 EW-9 Dup		11/20/25		650				Water																					
26 EW-10		11/20/25		645				Water																					
								Water																					
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ 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 <i>[Signature]</i>					Date/Time <i>11/20/25 1600</i>					Company <i>Weston</i>					Received by <i>Stephanie Hemondy</i>					Date/Time <i>11/21/25 0950</i>					Company <i>EEHA</i>				
Relinquished by					Date/Time					Company					Received by					Date/Time					Company				
Relinquished by					Date/Time					Company					Received by					Date/Time					Company				
Custody Seals Intact. ☐ Yes ☐ No					Custody Seal No					Cooler Temperature(s) °C and Other Remarks																			

FedEx
TRK# 4468 9410 7635
0221

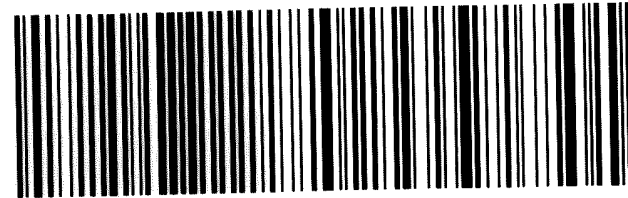
FRI - 21 NOV 10:30A
PRIORITY OVERNIGHT

NS JOTA



1487
ORD

500-278356 Waybi



#6104513 11/20 58HJ4/D239/59F2

mt bh

Login Sample Receipt Checklist

Client: Weston Solutions Inc

Job Number: 500-278356-1

Login Number: 278356

List Source: Eurofins Chicago

List Number: 1

Creator: Hernandez, Stephanie

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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	4.1
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.	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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX C
TCE AND PCE HISTOGRAM GRAPHS FOR SELECT WELLS

FIGURE C – 1 TCE AND PCE TREND GRAPHS FOR EW-2

Legend PCE TCE

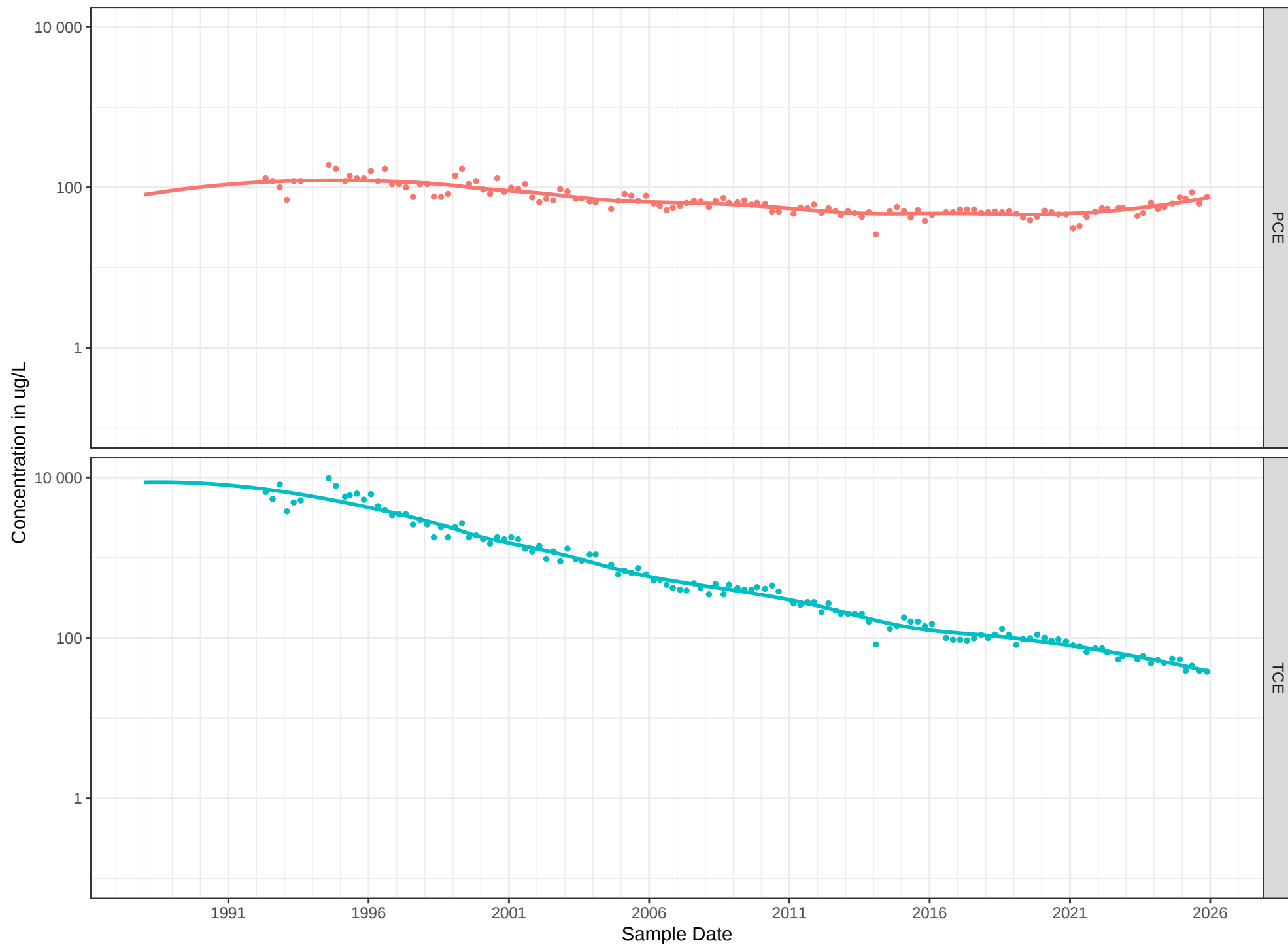


FIGURE C – 2 TCE AND PCE TREND GRAPHS FOR EW-4

Legend PCE TCE

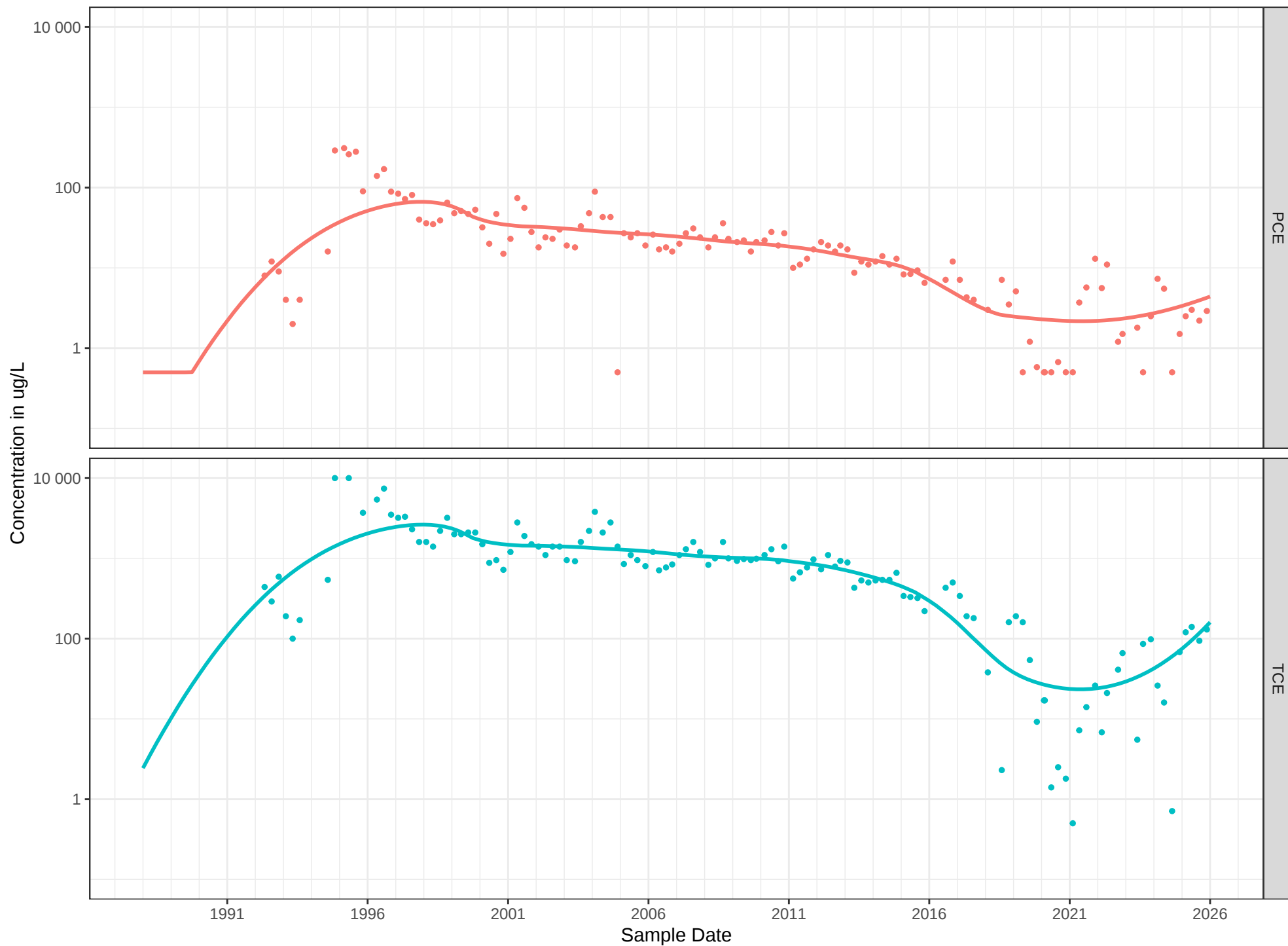


FIGURE C – 3 TCE AND PCE TREND GRAPHS FOR EW-5

Legend PCE TCE

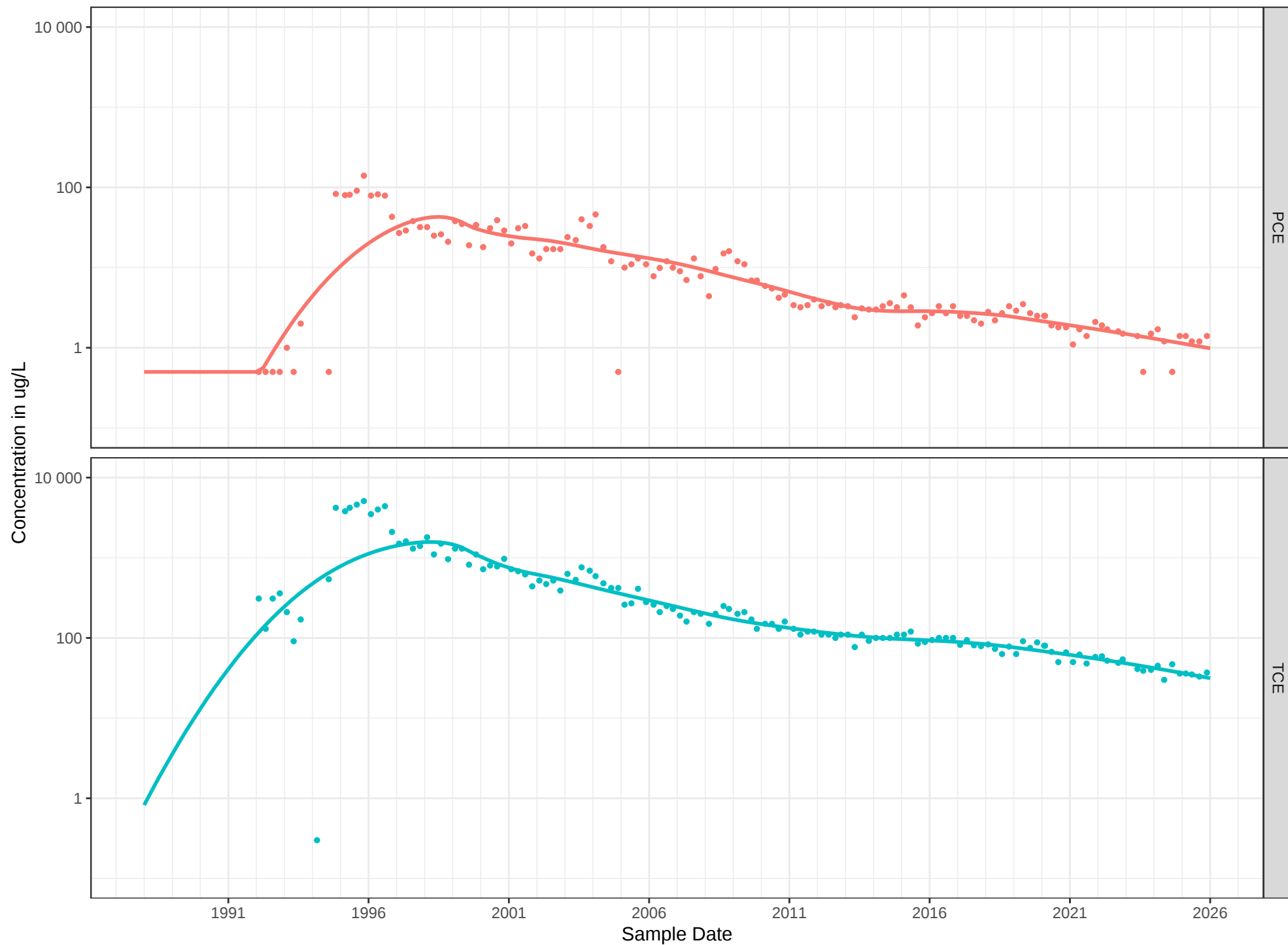


FIGURE C – 4 TCE AND PCE TREND GRAPHS FOR EW-8

Legend PCE TCE

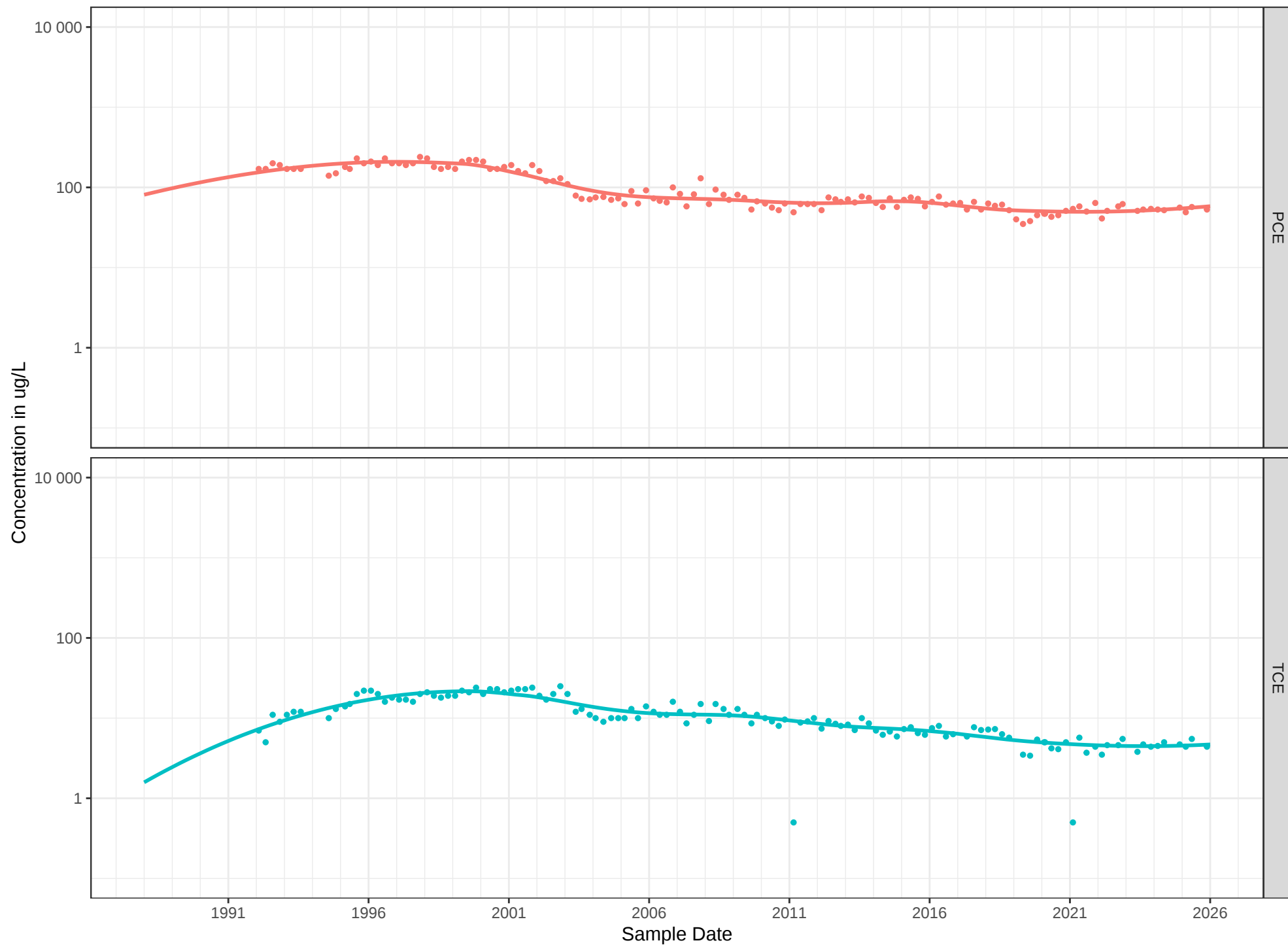


FIGURE C – 5 TCE AND PCE TREND GRAPHS FOR EW-9

Legend PCE TCE

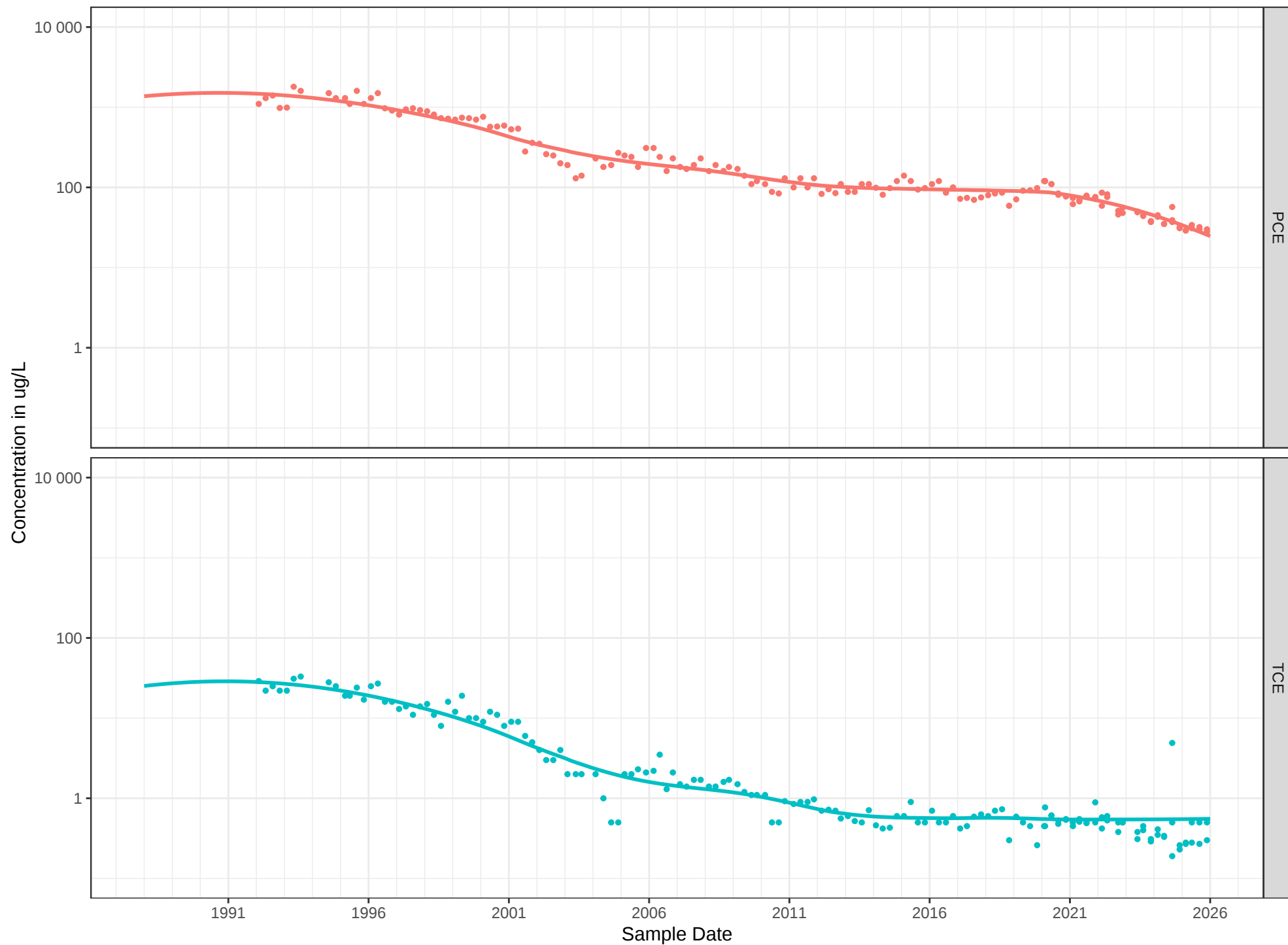


FIGURE C – 6 TCE AND PCE TREND GRAPHS FOR RFW-12B

Legend PCE TCE

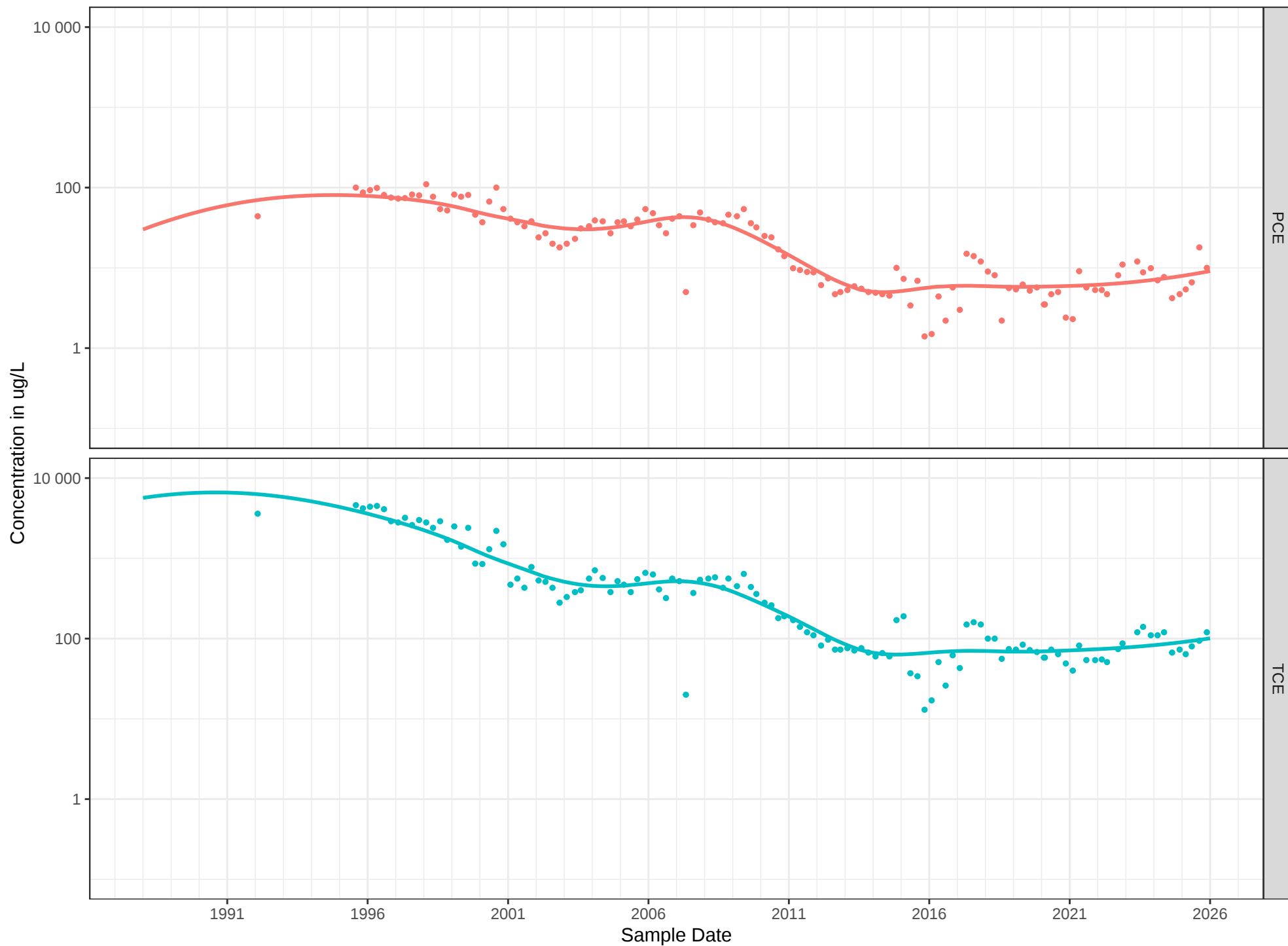


FIGURE C – 7 TCE AND PCE TREND GRAPHS FOR RFW-4B

Legend PCE TCE

