

Quarterly Groundwater Monitoring Report

Prepared for

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

Hampstead, Maryland

October 2025

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 July through September 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 – 3rd Quarter 2025

Date	Water Pumped (gallons)
July 2025	5,691,000
August 2025	5,273,300
September 2025	6,048,700

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 September groundwater levels is provided as Figure 2-1. For the reporting period of July through September 2025, the extraction wells were pumping at an average combined rate of approximately 131.7 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 July through September 2025 are included in Appendix A.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of July through September 2025, approximately 3.61 pounds of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system. During the 3rd quarter of 2025 extraction well EW-8 was offline in August and September and was unable to be sampled during the quarterly sampling event. For mass removal estimating, Weston utilized the most recently available analytical data from EW-8 (May 2025) and the July operating hours.

A summary of the analytical results from the 3rd 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 94 micrograms per liter ($\mu\text{g/L}$) and 66 $\mu\text{g/L}$, respectively. The maximum concentration for TCE was detected at EW-4 and RFW-12B, and the maximum concentration of PCE was detected at RFW-4B. 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 21 µg/L, which did not exceed the MCL for 1,2-DCE of 70 µg/L.

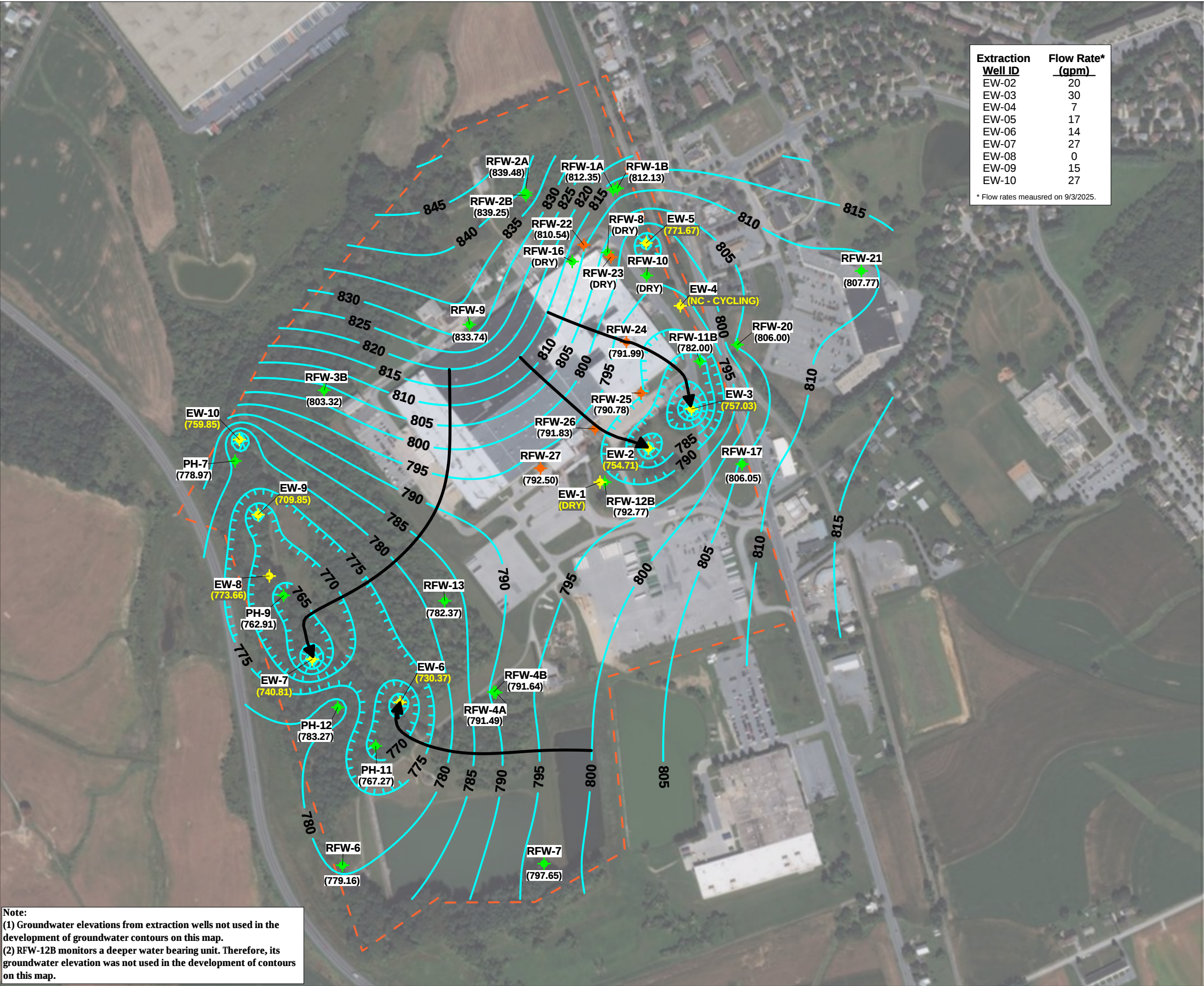
Trans-1,2- Dichloroethene was detected in the sample collected from RFW-13 at a concentration of 6.2 µg/L, which is well below the MCL for trans-1,2-Dichloroethene of 100 µg/L.

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-5, EW-8, EW-9 and RFW-4B. The graphs generally illustrate stable or decreasing trends for TCE and PCE concentrations in groundwater at these locations over time. Although the PCE concentration at EW-2 showed an increasing trend in prior periods, the 3rd quarter result showed a decrease from the previous three quarters and was similar to the 3rd quarter 2024 result. Copies of the histogram graphs are provided in Appendix C.

2.3.1 PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS)

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**.

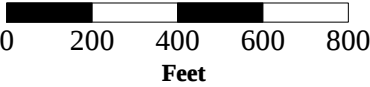


Extraction Well ID	Flow Rate* (gpm)
EW-02	20
EW-03	30
EW-04	7
EW-05	17
EW-06	14
EW-07	27
EW-08	0
EW-09	15
EW-10	27

* Flow rates measured on 9/3/2025.



- 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
3 September 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 2-2
Groundwater Elevation Data - 3rd Quarter 2025
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	7/29/2025		8/13/2025		9/3/2025	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	92.30	756.91	94.50	754.71	94.50	754.71
EW-3	846.64	118	89.67	756.97	89.46	757.18	89.61	757.03
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	92.50	771.67	92.50	771.67	92.50	771.67
EW-6	831.98	115	101.60	730.38	101.66	730.32	101.61	730.37
EW-7	818.38	78	78.00	740.38	78.00	740.38	77.57	740.81
EW-8*	811.13	98	44.26	766.87	35.71	775.42	37.47	773.66
EW-9	811.35	141	102.00	709.35	101.50	709.85	101.50	709.85
EW-10	807.74	INA	51.20	756.54	46.62	761.12	47.89	759.85
RFW-1A	864.37	78	52.56	811.81	51.81	812.56	52.02	812.35
RFW-1B	864.23	200	52.58	811.65	51.87	812.36	52.10	812.13
RFW-2A	857.41	35	16.17	841.24	16.35	841.06	17.93	839.48
RFW-2B	857.73	75	16.82	840.91	16.97	840.76	18.48	839.25
RFW-3B	839.21	153	35.08	804.13	35.18	804.03	35.89	803.32
RFW-4A	830.37	62	37.92	792.45	38.14	792.23	38.88	791.49
RFW-4B	830.37	120	37.78	792.59	37.96	792.41	38.73	791.64
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	6.17	778.87	5.12	779.92	5.88	779.16
RFW-7	805.14	29	7.49	797.65	7.28	797.86	7.49	797.65
RFW-8	860.07	56	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	26.88	835.14	27.23	834.79	28.28	833.74
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	67.43	782.19	67.44	782.18	67.62	782.00
RFW-12B	844.87	264	53.11	791.76	51.11	793.76	52.10	792.77
RFW-13	849.11	150	66.92	782.19	66.62	782.49	66.74	782.37
RFW-14B	812.39	281	56.88	755.51	45.17	767.22	46.01	766.38
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	30.33	804.33	28.21	806.45	28.61	806.05
RFW-20	842.49	142	36.17	806.32	36.13	806.36	36.49	806.00
RFW-21	832.65	102	23.88	808.77	24.21	808.44	24.88	807.77
RFW-22	855.23	69.9	43.98	811.25	44.14	811.09	44.69	810.54
RFW-23	857.62	59.2	DRY	--	DRY	--	DRY	--
RFW-24	858.58	72.9	66.25	792.33	66.52	792.06	66.59	791.99
RFW-25	854.25	74.7	63.35	790.90	63.39	790.86	63.47	790.78
RFW-26	853.92	76.2	61.87	792.05	61.94	791.98	62.09	791.83
RFW-27	855.69	78.4	62.46	793.23	63.04	792.65	63.19	792.50
PH-7	805.94	89	33.64	772.30	26.34	779.60	26.97	778.97
PH-9	814.94	98	45.88	769.06	51.81	763.13	52.03	762.91
PH-11	820.68	78	52.36	768.32	53.38	767.30	53.41	767.27
PH-12	828.35	87	44.77	783.58	44.59	783.76	45.08	783.27
B-3	803.02	83	NA	NC	NA	NC	NA	NC
Amoco	842.29	INA	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	INA	1.84	803.12	6.94	798.02	5.41	799.55
Pembroke #1	INA	INA	15.23	NC	14.78	NC	14.84	NC
Pembroke #2	INA	INA	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	INA	INA	7.12	NC	6.87	NC	5.28	NC
E. Century St.	INA	INA	12.67	NC	12.46	NC	12.81	NC
Lwr. Beckleys. Rd.	INA	INA	55.38	NC	54.88	NC	55.12	NC

NA - Not Available/Not Accessible

NC - Not Calculable

INA - Information not available

PC - Pump Cycles

* - Well not pumping in August or September

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

Discharge Number	Parameter	Units	Permit Limits	Discharge Monitoring Report Date			
				July 2025	August 2025	September 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	0.378	0.317	0.348
		maximum	MGD	Report	0.564	0.465	0.441
	TEMPERATURE (required May- Sept)	average	°F	Report	69.38	69.26	67.36
		maximum	°F	Report	74.36	74.64	70.05
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	0.184	0.170	0.202
		maximum	MGD	Report	0.231	0.211	0.256
	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 - 3rd 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	NS	5 U	5 U	5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	3 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U
Chloroethane	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U
Acetone	ug/L	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	2 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	1.9	1.3	1 U	1 U	1 U	5.0	NS	1 U	1 U	1 U
Chloroform	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	2 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U
Methyl Ethyl Ketone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	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	NS	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	NS	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	NS	1 U	1 U	1 U
Trichloroethene	ug/L	NS	39	16	94	33	2.5	2.2	NS	0.27 J	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	NS	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	NS	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	NS	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	NS	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	NS	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	NS	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	NS	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	63	0.80 J	2.2	1.2	5.6	7.1	NS	30	32	1 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U
tert-Butyl alcohol	ug/L	NS	NA	NA	NA	NA	NA	NA	NS	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	NS	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	NS	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	NS	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	NS	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	NS	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 - 3rd 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	1 U	1 U	1 U	2	NS	1 U	1 U	NS	21	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1.0 J	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	0.28 J	0.5 U	0.5 U	20	20	59	NS	0.28 J	0.33 J	NS	4.7	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
trans-1,2-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	8.2	8.3	66	NS	1 U	1 U	NS	4.0	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 - 3rd 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	0.21 J	0.55	0.55	0.5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	NS	3 U	ABD	ABD	ABD	3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloroethane	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	10 U	10 U	10 U	NS	10 U	ABD	ABD	ABD	10 U	5 U	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	3.4	9.1	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	0.30 J	94	2.8	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	ug/L	NS	1 U	1 U	6.2	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	18	9.3	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	2.1	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	0.82 J	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

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

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 (July through September 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 –3rd Quarter 2025

Date	Event/Corrective Action
August 25	The EW-8 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.
September 25	Replaced the EW-8 pump motor with a new 5 hp motor and reinstalled in the well. Restarted the pump in EW-8.

4. CONCLUSIONS AND RECOMMENDATIONS

For the reporting period of July through September 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 perform a quarterly groundwater sampling event.

**APPENDIX A
DISCHARGE MONITORING REPORTS
(JULY- SEPTEMBER 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 07/01/25 to 07/31/25

DMR Due Date:

10/28/25

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			
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
25BTRHampstead07.pdf	pdf	1065390.0
Report Last Saved By BTR HAMPSTEAD,LLC.		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2025-08-26 12:52 (Time Zone: -04:00)	
Report Last Signed By		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2025-08-26 13:01 (Time Zone: -04:00)	

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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
PROPOSED

Report Dates & Status

Monitoring Period:

From 07/01/25 to 07/31/25

DMR Due Date:

08/28/25

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			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	69.38	=	70.0	=	74.36	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.3776	=	0.564	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															

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
25BTRHampstead07.pdf	pdf	1065390.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-08-26 12:53 (Time Zone: -04:00)

Report Last Signed By

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-08-26 13:01 (Time Zone: -04:00)



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MD0001881

Major:

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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 07/01/25 to 07/31/25

DMR Due Date:

10/28/25

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

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Edit Check Errors

No errors.

Comments

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Name	Type	Size
25BTRHampstead07.pdf	pdf	1065390.0

Report Last Saved By

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User:

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Jay Janney

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jjann@menv.com

Date/Time:

2025-08-26 12:53 (Time Zone: -04:00)

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2025-08-26 13:01 (Time Zone: -04:00)



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Major:

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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:

102
External Outfall

Discharge:

102-A4
16-DP-0022

Report Dates & Status

Monitoring Period:

From 07/01/25 to 07/31/25

DMR Due Date:

10/28/25

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						=	6.2					19 - mg/L		02/01 - Twice Per Day	CA - Calculated
					Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - Calculated
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	8.0			26 - lb/d			=	5.0			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	=	4.0			26 - lb/d			=	2.0			19 - mg/L		01/30 - Monthly	CA - Calculated
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.8			=	7.5	12 - SU		02/01 - Twice Per Day	CA - Calculated
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - Calculated
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	12.0			26 - lb/d			=	7.0			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample			=	182.0	76 - lb/mo									01/30 - Monthly	CA - Calculated
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - Calculated
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	1252.0	50 - lb/yr									01/30 - Monthly	CA - Calculated
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - Calculated
					Value NODI															
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	=	6.0			26 - lb/d			=	3.0			19 - mg/L		01/30 - Monthly	CA - Calculated
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	2.37			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
					Sample			=	129.0	76 - lb/mo									01/30 - Monthly	CA - Calculated

00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Permit Req. Value NODI					Req Mon MO TOTAL	76 - lb/mo								01/30 - Monthly	CA - Calculated
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample				=	2402.0	50 - lb/yr								01/30 - Monthly	CA - Calculated
					Permit Req.					Req Mon CUM TOTL	50 - lb/yr								01/30 - Monthly	CA - Calculated
					Value NODI															
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample									=	1.28			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Permit Req.										Req Mon MO AVG			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	0.0				26 - lb/d			=	0.0			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	22.0 MX DA AV				26 - lb/d			<=	4.4 MX DA AV			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00610	Nitrogen, ammonia total [as N]	EA - Effluent Adjusted Value	0	--	Sample	=	0.0				26 - lb/d			=	0.0			19 - mg/L	01/30 - Monthly	CA - Calculated
					Permit Req.	<=	6.5 MX MO AV				26 - lb/d			<=	1.3 MX MO AV			19 - mg/L	01/30 - Monthly	CA - Calculated
					Value NODI															
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample									=	1.09			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Permit Req.										Req Mon MO AVG			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.2				26 - lb/d			=	0.12			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	2.3 MX WK AV				26 - lb/d			<=	0.45 MX WK AV			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample				=	3.0	76 - lb/mo								01/30 - Monthly	CA - Calculated
					Permit Req.					Req Mon MO TOTAL	76 - lb/mo								01/30 - Monthly	CA - Calculated
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample				=	37.0	50 - lb/yr								01/30 - Monthly	CA - Calculated
					Permit Req.				<=	548.0 CUM TOTL	50 - lb/yr								01/30 - Monthly	CA - Calculated
					Value NODI															
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample	=	0.1				26 - lb/d			=	0.05			19 - mg/L	01/30 - Monthly	CA - Calculated
					Permit Req.	<=	1.5 MX MO AV				26 - lb/d			<=	0.3 MX MO AV			19 - mg/L	01/30 - Monthly	CA - Calculated
					Value NODI															
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample									=	0.0			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Permit Req.										Req Mon MO AVG			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.211		=	0.228	03 - MGD								99/99 - Continuous	RF - Recorded Flow
					Permit Req.		Req Mon MO AVG			Req Mon DAILY MX	03 - MGD								99/99 - Continuous	RF - Recorded Flow
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample									=	3.0			30 - MPN/100mL	01/07 - Weekly	GR - Grab
					Permit Req.									<=	60.0 MO MAX			30 - MPN/100mL	01/07 - Weekly	GR - Grab
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample				=	6.55	80 - Mgal/mo								01/30 - Monthly	CA - Calculated
					Permit Req.					Req Mon MO TOTAL	80 - Mgal/mo								01/30 - Monthly	CA - Calculated
					Value NODI															

Submission Note

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
25BTRHampstead07.pdf	pdf	1065390.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

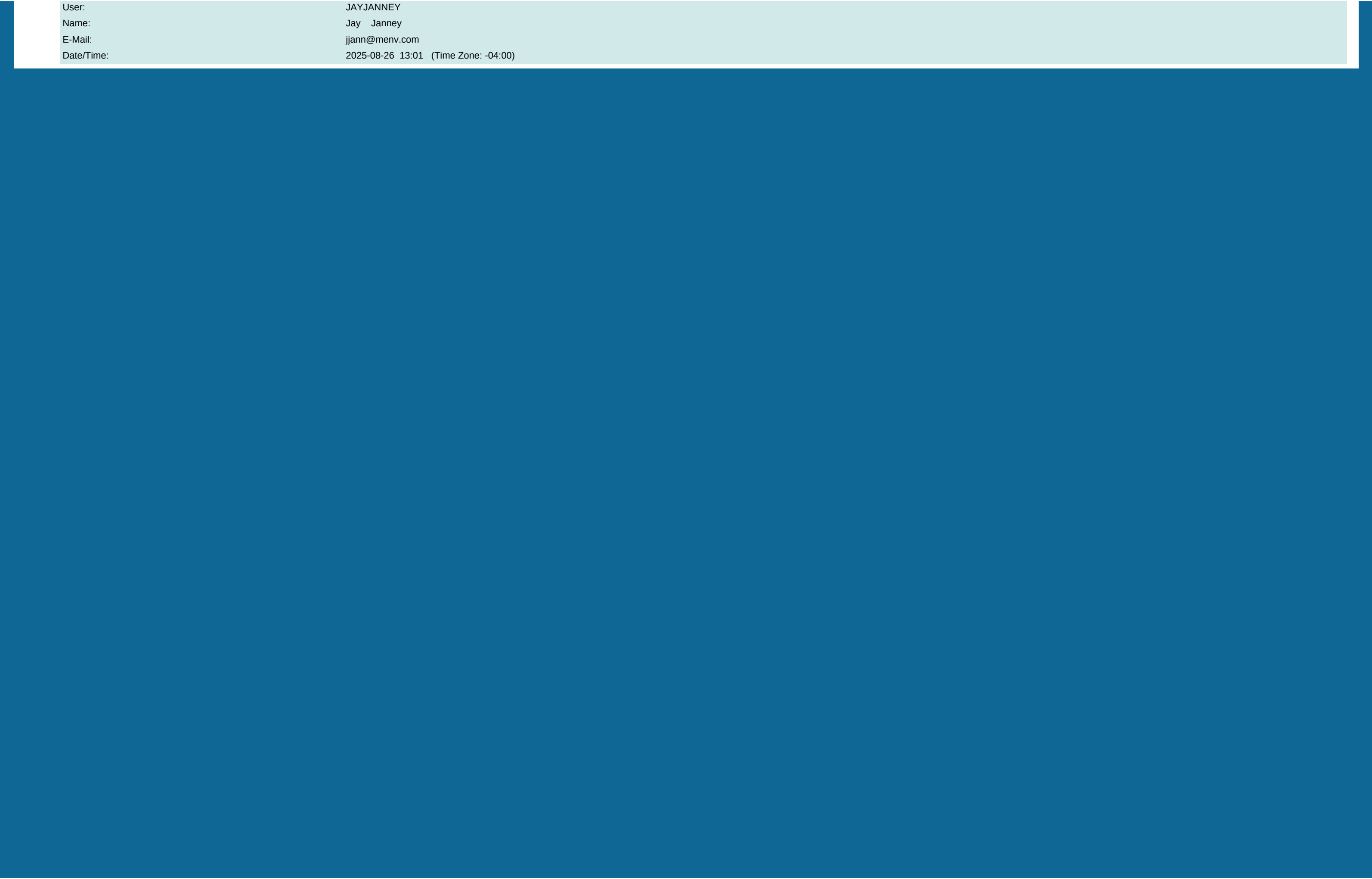
User: JAYJANNEY

Name: Jay Janney

E-Mail: jjann@menv.com

Date/Time: 2025-08-26 12:55 (Time Zone: -04:00)

Report Last Signed By



[illegible]

Month: July

Year: 2025

Additional Op's & cert # -

[illegible]

Operated By: Facility: BTR Capital Group (MD0001) Incident: David Coale
Maryland Environmental Service Address: 627 Hanover Pike, Hampstead Station # 1662 Month: July
259 Najoles Road, Millersville MD Year: 2025

[illegible]

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION

Month: July

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	
Jul, 01																	
Jul, 02																	
Jul, 03																	
Jul, 04																	
Jul, 05																	
Jul, 06																	
Jul, 07																	
Jul, 08																	
Jul, 09																	
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Jul, 25																	
Jul, 26																	
Jul, 27																	
Jul, 28																	
Jul, 29																	
Jul, 30																	
Jul, 31																	
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: July							
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				
7/1/2025	0.206	7.20	7.40	6.60													68.79		69.17
7/2/2025	0.209	7.40	7.50	7.10		0.00	0.00	0.00	0.00	0.00		1.56		2.96	1.00		68.36		68.71
7/3/2025	0.208	7.30	7.40	7.10													67.61		68.30
7/4/2025	0.209	7.30	7.40	7.20													67.18		67.44
7/5/2025	0.209	7.30	7.30	7.20													67.07		67.59
7/6/2025	0.215	7.30	7.30	6.80													67.29		67.69
7/7/2025	0.216	7.30	7.30	6.80		0.00	0.00	0.00	0.00	0.00		2.10		3.50			68.10	67.77	68.69
7/8/2025	0.221	7.30	7.40	6.70													69.18		74.34
7/9/2025	0.228	7.50	7.50	7.20		0.00	7.00	0.00	0.11	0.00		1.63		3.03	4.10		69.61		71.72
7/10/2025	0.228	7.30	7.50	6.90													69.01		69.59
7/11/2025	0.228	7.30	7.40	6.50													69.01		69.59
7/12/2025	0.228	7.40	7.40	6.70													69.28		69.55
7/13/2025	0.228	7.40	7.40	6.70													69.98		72.68
7/14/2025	0.228	7.30	7.30	6.30		8.90	6.00	0.00	0.13	0.00		0.98		2.18			69.72	69.40	71.32
7/15/2025	0.206	7.30	7.30	6.20													69.28		69.82
7/16/2025	0.196	7.20	7.30	6.20		9.40	6.00	0.00	0.00	0.00		0.87		0.87	6.30		69.59		71.88
7/17/2025	0.197	7.10	7.10	7.20													69.68		70.07
7/18/2025	0.197	6.80	6.90	7.50													69.49		70.40
7/19/2025	0.194	6.80	6.90	7.50													69.23		71.22
7/20/2025	0.190	6.80	6.90	7.40													69.15		70.09
7/21/2025	0.190	6.80	6.80	7.20		0.00	0.00	0.00	0.10	0.00		0.65		2.25			69.38	69.40	70.17
7/22/2025	0.204	6.80	6.80	7.30													69.08		69.92
7/23/2025	0.210	7.30	7.40	7.40		0.00	11.00	0.00	0.00	0.00		0.92		2.52	2.00		69.00		69.90
7/24/2025	0.209	7.20	7.30	7.20													69.26		69.82
7/25/2025	0.209	7.20	7.20	7.20													70.04		70.80
7/26/2025	0.209	7.20	7.20	7.10													70.44		71.03
7/27/2025	0.209	7.10	7.20	7.00													71.03		73.80
7/28/2025	0.210	7.20	7.20	6.90		0.00	0.00	0.00	0.00	0.00		0.36		1.86			71.13	70.00	72.07
7/29/2025	0.218	7.20	7.20	6.80													71.25		72.15
7/30/2025	0.220	7.20	7.40	6.80		0.00	0.00	0.00	0.14	0.00		0.74		2.14	7.50		71.55		72.09
7/31/2025	0.221	7.40	7.50	7.10													72.04		74.36
Total	6.550																		
Average	0.211	7.20	7.26	6.96		2.03	3.33	0.00	0.05	0.00		1.09		2.37	4.18		69.38	69.14	70.52
Minimum	0.190	6.80	6.80	6.20		0.00	0.00	0.00	0.00	0.00		0.36		0.87	1.00		67.07	67.77	67.44
Maximum	0.228	7.50	7.50	7.50		9.40	11.00	0.00	0.14	0.00		2.10		3.50	7.50		72.04	70.00	74.36

Outfall 001 BTR																													
Date	Hour 1 0000 (12am) °F	Hour 2 0100 (1am) °F	Hour 3 0200 (2am) °F	Hour 4 0300 (3am) °F	Hour 5 0400 (4am) °F	Hour 6 0500 (5am) °F	Hour 7 0600 (6am) °F	Hour 8 0700 (7am) °F	Hour 9 0800 (8am) °F	Hour 10 0900 (9am) °F	Hour 11 1000 (10am) °F	Hour 12 1100 (11am) °F	Hour 13 1200 (12pm) °F	Hour 14 1300 (1pm) °F	Hour 15 1400 (2pm) °F	Hour 16 1500 (3pm) °F	Hour 17 1600 (4pm) °F	Hour 18 1700 (5pm) °F	Hour 19 1800 (6pm) °F	Hour 20 1900 (7pm) °F	Hour 21 2000 (8pm) °F	Hour 22 2100 (9pm) °F	Hour 23 2200 (10pm) °F	Hour 24 2300 (11pm) °F	Daily Average	Weekly Average	BTR 001 Temp Comments		
1	68.65	68.73	68.73	68.69	68.61	68.53	69.07	68.61	68.69	69.03	68.88	68.88	69.17	69.07	69.07	68.94	68.86	68.78	68.78	68.61	68.63	68.82	68.75	68.42	68.79				
2	68.55	68.48	68.55	68.46	68.42	68.36	68.30	68.27	68.25	68.38	68.30	68.46	68.13	68.23	68.30	68.71	68.46	68.32	68.40	68.38	68.34	68.27	68.27	68.05	68.36				
3	67.50	67.63	67.73	67.50	67.21	67.19	67.21	67.36	68.30	67.61	67.57	67.67	67.63	67.59	67.65	67.63	67.50	67.65	67.82	67.88	67.73	67.42	67.34	68.25	67.61				
4	67.40	67.21	67.15	67.07	67.34	66.84	67.09	66.92	67.40	67.07	67.19	67.23	67.07	67.15	67.23	67.13	67.27	67.44	67.40	67.29	67.21	67.27	67.04	66.92	67.18				
5	67.04	67.02	66.96	66.90	66.77	66.73	66.67	66.73	66.86	67.04	66.98	67.13	67.04	67.15	67.21	67.59	67.38	67.40	67.32	67.21	67.19	67.23	67.15	67.04	67.07				
6	67.17	67.17	66.96	67.15	66.86	66.94	66.98	66.84	67.04	67.07	67.17	67.44	67.44	67.36	67.42	67.48	67.52	67.57	67.59	67.57	67.50	67.55	67.50	67.69	67.29				
7	67.63	67.61	67.71	67.63	67.73	67.65	68.21	67.82	67.86	68.17	68.02	67.96	67.98	68.21	68.27	68.44	68.27	68.38	68.50	68.44	68.69	68.65	68.19	68.34	68.10	67.77			
8	68.48	68.46	68.48	68.27	68.25	68.46	68.13	68.27	69.03	68.55	68.71	68.96	69.00	69.00	69.09	69.00	74.34	72.20	69.36	69.42	69.30	69.15	69.23	69.23	69.18				
9	69.44	69.23	68.98	69.61	69.11	69.00	69.05	69.05	69.44	69.69	69.99	69.55	69.40	69.15	70.82	69.51	69.46	69.57	71.17	71.72	70.03	69.38	69.07	69.17	69.61				
10	69.26	68.98	68.80	68.90	68.98	69.21	68.88	68.92	68.92	69.07	69.00	68.75	69.59	68.92	69.15	68.84	68.90	69.09	68.96	69.11	69.00	69.17	68.90	69.03	69.01				
11	69.15	68.84	68.94	69.03	68.67	68.63	68.82	68.86	68.73	68.96	69.00	69.28	69.05	69.09	69.15	69.00	69.05	69.07	69.09	69.59	69.11	69.05	69.05	68.94	69.01				
12	69.21	69.11	69.00	69.11	68.96	69.17	68.96	69.17	69.07	69.07	69.42	69.32	69.38	69.28	69.46	69.48	69.40	69.48	69.38	69.40	69.44	69.55	69.53	69.36	69.28				
13	69.53	69.55	69.38	69.63	69.40	69.94	69.65	69.42	69.59	69.53	69.67	72.68	71.38	70.21	70.05	70.26	70.05	70.03	69.96	70.03	70.05	69.86	69.80	69.86	69.98				
14	69.76	69.69	69.99	69.78	69.63	69.78	69.76	69.26	69.34	69.94	69.40	69.63	69.67	69.67	69.90	69.71	69.80	69.44	71.32	69.71	69.63	69.57	69.36	69.44	69.72	69.40			
15	69.15	69.48	68.96	69.00	69.03	69.03	69.09	69.57	69.07	69.09	69.07	69.13	69.82	69.11	69.48	69.51	69.36	69.48	69.80	69.44	69.11	69.42	69.15	69.40	69.28				
16	69.05	69.11	69.07	69.00	69.13	69.05	69.34	69.13	69.44	69.40	69.61	69.55	69.40	69.48	69.61	69.78	69.51	69.55	69.53	69.46	69.44	71.88	71.49	70.21	69.59				
17	69.80	69.51	69.32	69.46	69.28	69.28	69.34	69.23	69.96	69.82	69.76	69.88	69.86	70.07	69.82	69.80	69.61	70.05	69.42	69.86	69.94	69.84	69.80	69.57	69.68				
18	69.59	69.53	69.38	69.23	69.42	69.30	69.30	69.19	70.05	69.17	69.36	69.36	69.38	70.40	69.65	69.48	69.40	69.57	69.46	69.26	70.09	69.48	69.53	69.21	69.49				
19	69.15	69.00	69.00	69.03	68.98	69.05	69.03	71.22	69.30	69.11	69.19	69.19	69.07	69.13	69.23	68.98	69.09	69.13	70.05	69.30	69.00	69.03	69.09	69.07	69.23				
20	69.15	69.15	68.98	68.94	68.88	69.00	68.84	68.80	68.73	68.94	69.11	69.09	69.28	69.17	69.28	69.19	69.40	69.32	70.09	69.30	69.36	69.09	69.36	69.11	69.15				
21	69.28	69.28	69.13	69.11	69.11	69.07	69.11	69.76	68.92	69.48	69.53	69.71	70.17	69.42	69.38	69.42	69.65	69.69	69.48	69.53	69.40	69.21	69.17	69.21	69.38	69.40			
22	69.00	69.13	69.92	69.26	69.00	68.75	68.80	68.75	68.88	68.80	69.15	69.09	69.09	69.23	69.59	69.13	68.94	69.00	69.19	68.96	69.09	68.78	69.28	69.13	69.08				
23	68.86	68.73	68.80	68.92	68.57	68.80	68.84	68.88	68.86	69.19	68.82	69.15	69.00	69.23	69.21	69.90	69.32	69.21	69.23	69.07	68.86	68.82	68.80	68.96	69.00				
24	68.86	68.88	68.98	68.80	69.40	69.03	68.88	68.96	68.84	69.15	69.11	69.63	69.69	69.42	69.38	69.57	69.82	69.61	69.53	69.40	69.36	69.32	69.26	69.38	69.26				
25	69.19	69.23	69.34	69.36	69.19	69.23	69.51	69.96	70.19	70.44	70.80	70.46	70.46	70.42	70.40	70.44	70.38	70.40	70.44	70.26	70.36	70.13	70.11	70.19	70.04				
26	70.13	70.05	70.32	70.21	70.07	70.13	70.09	70.11	70.40	70.32	70.78	70.69	70.67	70.57	70.42	70.51	70.36	70.63	70.61	71.03	70.76	70.67	70.57	70.57	70.44				
27	70.65	73.80	71.95	70.76	70.71	70.44	70.59	70.44	70.57	70.71	70.84	70.94	70.92	71.55	71.09	71.11	70.99	71.22	71.05	70.88	71.05	70.82	70.92	70.82	71.03				
28	70.78	70.78	70.86	70.82	70.78	71.11	70.69	70.80	71.15	70.99	71.57	71.19	71.19	71.28	71.26	72.07	71.38	71.40	71.15	71.13	71.30	71.07	71.11	71.15	71.13	70.00			
29	70.94	70.92	70.86	71.57	70.82	70.76	70.69	70.65	70.88	71.38	71.51	71.24	71.55	71.57	71.26	71.44	71.47	71.53	71.28	72.15	71.42	71.38	71.28	71.25	71.25				
30	71.30	71.11	71.28	71.17	70.99	71.05	71.22	71.78	71.44	71.42	71.70	71.72	71.63	72.09	71.84	71.92	71.78	71.72	71.74	71.78	71.65	71.55	71.57	71.86	71.55				
31	71.78	71.59	71.63	71.76	71.55	71.47	71.36	71.32	71.53	72.09	71.76	71.76	72.24	72.36	72.59	72.05	74.36	72.57	72.09	72.30	72.13	72.24	71.78	72.55	72.04				
Total																									Exceedances:		MOR Updated 10/8/2021		
Avg.	69.21	69.26	69.20	69.17	69.06	69.06	69.08	69.16	69.25	69.31	69.39	69.51	69.53	69.50	69.56	69.55	69.71	69.63	69.65	69.60	69.49	69.47	69.40	69.40	0.00	0.00			
Min.	67.04	67.02	66.96	66.90	66.77	66.73	66.67	66.73	66.86	67.04	66.98	67.13	67.04	67.15	67.21	67.13	67.27	67.40	67.32	67.21	67.19	67.23	67.04	66.92					
Max.	71.78	73.80	71.95	71.76	71.55	71.47	71.36	71.78	71.53	72.09	71.76	72.68	72.24	72.36	72.59	72.07	74.36	72.57	72.09	72.30	72.13	72.24	71.78	72.55					

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 Jul 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	6.1110							1,429	39	2,528
September/25										
October/25										
November/25										
December/25										
Total Cumulative Load	74.8998	NA	NA	NA	NA	NA	NA	1,429	39	2,528
Tributary Limits	NA	NA	NA	NA	NA	NA	NA	27,397	548	NA
Annual Average	0.324	3.885	0.102	6.421	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 445706 on 8/6/2025

Certificate of Analysis

Project Name: **BTR HAMPSTEAD WWTP**

Workorder: **3424681**

Purchase Order: **W/WW**

Workorder ID: **BTR HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Wednesday, July 09, 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
3424681001	BTR 201	Water	07/09/2025 09:59	07/09/2025 19:15	CBC	Collected By Client



Reference

Notes

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

Standard Acronyms/Flags

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



Project Notations

Sample Notations

Lab ID

Sample ID

Result Notations	
Notation Ref.	
1	The QC sample type LCS for method EPA 624.1 was outside the control limits for the analyte Bromomethane. The % Recovery was reported as 199 and the control limits were 20 to 185.
2	The QC sample type LCS for method EPA 624.1 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 187 and the control limits were 50 to 150.



Detected Results Summary

Not applicable for this WO.



Results

Client Sample ID	BTR 201	Collected	07/09/2025 09:59
Lab Sample ID	3424681001	Lab Receipt	07/09/2025 19:15

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	07/13/2025 07:24	BST	A
1,1,2,2-Tetrachloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:24	BST	A
1,1,2-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:24	BST	A
1,1-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:24	BST	A
1,1-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:24	BST	A
1,2-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	07/13/2025 07:24	BST	A
1,2-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:24	BST	A
1,2-Dichloropropane	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:24	BST	A
1,3-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	07/13/2025 07:24	BST	A
1,4-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	07/13/2025 07:24	BST	A
Benzene	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:24	BST	A
Bromodichloromethane	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:24	BST	A
Bromoform	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:24	BST	A
Bromomethane	ND	ND,1	ug/L	1.0	EPA 624.1	1	07/13/2025 07:24	BST	A
Carbon Tetrachloride	ND	ND	ug/L	1.0	EPA 624.1	1	07/13/2025 07:24	BST	A
Chlorobenzene	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:24	BST	A
Chlorodibromomethane	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:24	BST	A
Chloroethane	ND	ND	ug/L	1.0	EPA 624.1	1	07/13/2025 07:24	BST	A
Chloromethane	ND	ND	ug/L	1.0	EPA 624.1	1	07/13/2025 07:24	BST	A
cis-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:24	BST	A
Ethylbenzene	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:24	BST	A
Methylene Chloride	ND	ND	ug/L	1.0	EPA 624.1	1	07/13/2025 07:24	BST	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:24	BST	A
Toluene	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:24	BST	A
trans-1,2-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:24	BST	A
trans-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:24	BST	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:24	BST	A
Trichlorofluoromethane	ND	ND,2	ug/L	1.0	EPA 624.1	1	07/13/2025 07:24	BST	A
Vinyl Chloride	ND	ND	ug/L	1.0	EPA 624.1	1	07/13/2025 07:24	BST	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	112%	72 – 142	07/13/2025 07:24	
4-Bromofluorobenzene	460-00-4	101%	73 – 119	07/13/2025 07:24	
Dibromofluoromethane	1868-53-7	110%	74 – 132	07/13/2025 07:24	
Toluene-d8	2037-26-5	98.1%	75 – 133	07/13/2025 07:24	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3424681001	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
3424681001	BTR 201	N/A	N/A	N/A		EPA 624.1	1452938

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



3424681

Logged By: SLS
PM: STW



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 #/ MES Project#: ALS # 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
BTR2	BTR 201	G	40 mL G VOA Vial HCl	WW	3	7/9/25	0959	Total Pureable Organics by 624 (Profile Line 6)
Transferred by: [Signature]		Received by: [Signature]		Date: 7/9/25	Time: 1240	Cooler Receipt Information (LAB USE ONLY) Sufficient ice? - Yes/No Temp.= _____ Sample containers properly pres'd? - Yes/No If No, explain Initials: _____ Date: _____		
Transferred by: [Signature]		Received by: CFC JR ALS		Date: 7/9/25	Time: 1523			
Transferred by: CFC JR ALS 1730 7-9-25		Received by: [Signature] ALS		Date: 7/9/25	Time: 1746			
Transferred by: [Signature] ALS 1915 7-9-25		Received by: [Signature] MRS		Date: _____	Time: _____			

595

1. 352



Middletown Sample Condition Form

Client MES Workorder 3424681
Temp °C 1 Therm ID 352 Ice? Y N N/A Initials & Date CW 7/10/25
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				
•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)			X	
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:



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 445700 on 8/6/2025

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	3424680
Purchase Order:	W/WW	Workorder ID:	BTR HAMPSTEAD WWTP

Enclosed are the analytical results for samples received by the laboratory on Wednesday, July 09, 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.

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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
3424680001	BTR 201	Water	07/09/2025 09:59	07/09/2025 19:15	CBC	Collected By Client



Reference

Notes

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EPA 410.4 Rev. 1.0-1993
EPA 420.4 Rev. 1.0-1993
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EPA 200.7 Rev. 4.4-1994
EPA 200.8 Rev. 5.4-1994
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- 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.
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(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	07/09/2025 09:59
Lab Sample ID	3424680001	Lab Receipt	07/09/2025 19:15

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	07/13/2025 07:01	BST	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:01	BST	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	07/13/2025 07:01	BST	A

SURROGATES

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4-Bromofluorobenzene	460-00-4	103%	73 – 119	07/13/2025 07:01	
Dibromofluoromethane	1868-53-7	110%	74 – 132	07/13/2025 07:01	
Toluene-d8	2037-26-5	98.6%	75 – 133	07/13/2025 07:01	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3424680001	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
3424680001	BTR 201	N/A	N/A	N/A		EPA 624.1	1452938

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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



3424680

Logged By: SLS
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 #/ MES Project#: ALS # 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
BTR 1	BTR 201	G	40 mL G VOA Vial HCl	WW	3	7/9/25	0959	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile Line 7)
Transferred by:		Received by:		Date	Time	Cooler Receipt Information (LAB USE ONLY)		
Garrett Scheller		[Signature]		7/9/25	1240			
Transferred by:		Received by:		Date	Time			
[Signature]		CFCJR ALS		7/9/25	1523			
Transferred by:		Received by:		Date	Time	Sample containers properly pres'd? - Yes/No If No, explain		
CFCJR ALS 1730 7-9-25		CJR ALS		7/9/25	1746			
Transferred by:		Received by:		Date	Time	Initials: Date:		
CJR ALS 1915 7-9-25		MRTU						

3DS

1-352



Middletown Sample Condition Form

Client MES Workorder 3424680

Temp °C 1 Therm ID 352 Ice? Y N N/A Initials & Date CW 7/10/25

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				
•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)			X	
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:

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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 08/01/25 to 08/31/25

DMR Due Date:

10/28/25

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			
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
25BTRHampstead08.pdf	pdf	665300.0
Report Last Saved By BTR HAMPSTEAD,LLC.		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2025-09-26 14:29 (Time Zone: -04:00)	
Report Last Signed By		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2025-09-26 14:32 (Time Zone: -04:00)	

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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
PROPOSED

Report Dates & Status

Monitoring Period:

From 08/01/25 to 08/31/25

DMR Due Date:

09/28/25

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

Attachments

Name	Type	Size
25BTRHampstead08.pdf	pdf	665300.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-09-26 14:29 (Time Zone: -04:00)

Report Last Signed By

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-09-26 14:32 (Time Zone: -04:00)



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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 08/01/25 to 08/31/25

DMR Due Date:

10/28/25

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

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
25BTRHampstead08.pdf	pdf	665300.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-09-26 14:30 (Time Zone: -04:00)

Report Last Signed By

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-09-26 14:32 (Time Zone: -04:00)



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CARROLL COUNTY
HAMPSTEAD, MD 21074

Facility:

BTR HAMPSTEAD, LLC.

Facility Location:

626 HANOVER PIKE
CARROLL COUNTY
HAMPSTEAD, MD 21074

Permitted Feature:

102
External Outfall

Discharge:

102-A4
16-DP-0022

Report Dates & Status

Monitoring Period:

From 08/01/25 to 08/31/25

DMR Due Date:

10/28/25

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Code	Parameter	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
	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						=	6.6					19 - mg/L		02/01 - Twice Per Day	CA - Calculated
					Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - Calculated
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	4.0			26 - lb/d			=	3.0			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	=	1.0			26 - lb/d			=	1.0			19 - mg/L		01/30 - Monthly	CA - Calculated
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.3			=	7.7	12 - SU		02/01 - Twice Per Day	CA - Calculated
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - Calculated
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	10.0			26 - lb/d			=	6.0			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample			=	105.0	76 - lb/mo									01/30 - Monthly	CA - Calculated
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - Calculated
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	1432.0	50 - lb/yr									01/30 - Monthly	CA - Calculated
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - Calculated
					Value NODI															
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	=	3.0			26 - lb/d			=	2.0			19 - mg/L		01/30 - Monthly	CA - Calculated
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	2.61			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
					Sample			=	138.0	76 - lb/mo									01/30 - Monthly	CA - Calculated

00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Permit Req. Value NODI					Req Mon MO TOTAL	76 - lb/mo								01/30 - Monthly	CA - Calculated
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample				=	2532.0	50 - lb/yr								01/30 - Monthly	CA - Calculated
					Permit Req.					Req Mon CUM TOTL	50 - lb/yr								01/30 - Monthly	CA - Calculated
					Value NODI															
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample								=	1.53			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	0.0				26 - lb/d		=	0.0			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	22.0 MX DA AV				26 - lb/d		<=	4.4 MX DA AV			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00610	Nitrogen, ammonia total [as N]	EA - Effluent Adjusted Value	0	--	Sample	=	0.0				26 - lb/d		=	0.0			19 - mg/L		01/30 - Monthly	CA - Calculated
					Permit Req.	<=	6.5 MX MO AV				26 - lb/d		<=	1.3 MX MO AV			19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI															
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample								=	1.09			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.3				26 - lb/d		=	0.16			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	2.3 MX WK AV				26 - lb/d		<=	0.45 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample				=	4.0	76 - lb/mo								01/30 - Monthly	CA - Calculated
					Permit Req.					Req Mon MO TOTAL	76 - lb/mo								01/30 - Monthly	CA - Calculated
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample				=	39.0	50 - lb/yr								01/30 - Monthly	CA - Calculated
					Permit Req.				<=	548.0 CUM TOTL	50 - lb/yr								01/30 - Monthly	CA - Calculated
					Value NODI															
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample	=	0.1				26 - lb/d		=	0.09			19 - mg/L		01/30 - Monthly	CA - Calculated
					Permit Req.	<=	1.5 MX MO AV				26 - lb/d		<=	0.3 MX MO AV			19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI															
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample								=	0.0			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.204		=	0.221	03 - MGD								99/99 - Continuous	RF - Recorded Flow
					Permit Req.		Req Mon MO AVG			Req Mon DAILY MX	03 - MGD								99/99 - Continuous	RF - Recorded Flow
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample								=	10.0			30 - MPN/100mL		01/07 - Weekly	GR - Grab
					Permit Req.								<=	60.0 MO MAX			30 - MPN/100mL		01/07 - Weekly	GR - Grab
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample				=	6.323	80 - Mgal/mo								01/30 - Monthly	CA - Calculated
					Permit Req.					Req Mon MO TOTAL	80 - Mgal/mo								01/30 - Monthly	CA - Calculated
					Value NODI															

Submission Note

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
25BTRHampstead08.pdf	pdf	665300.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

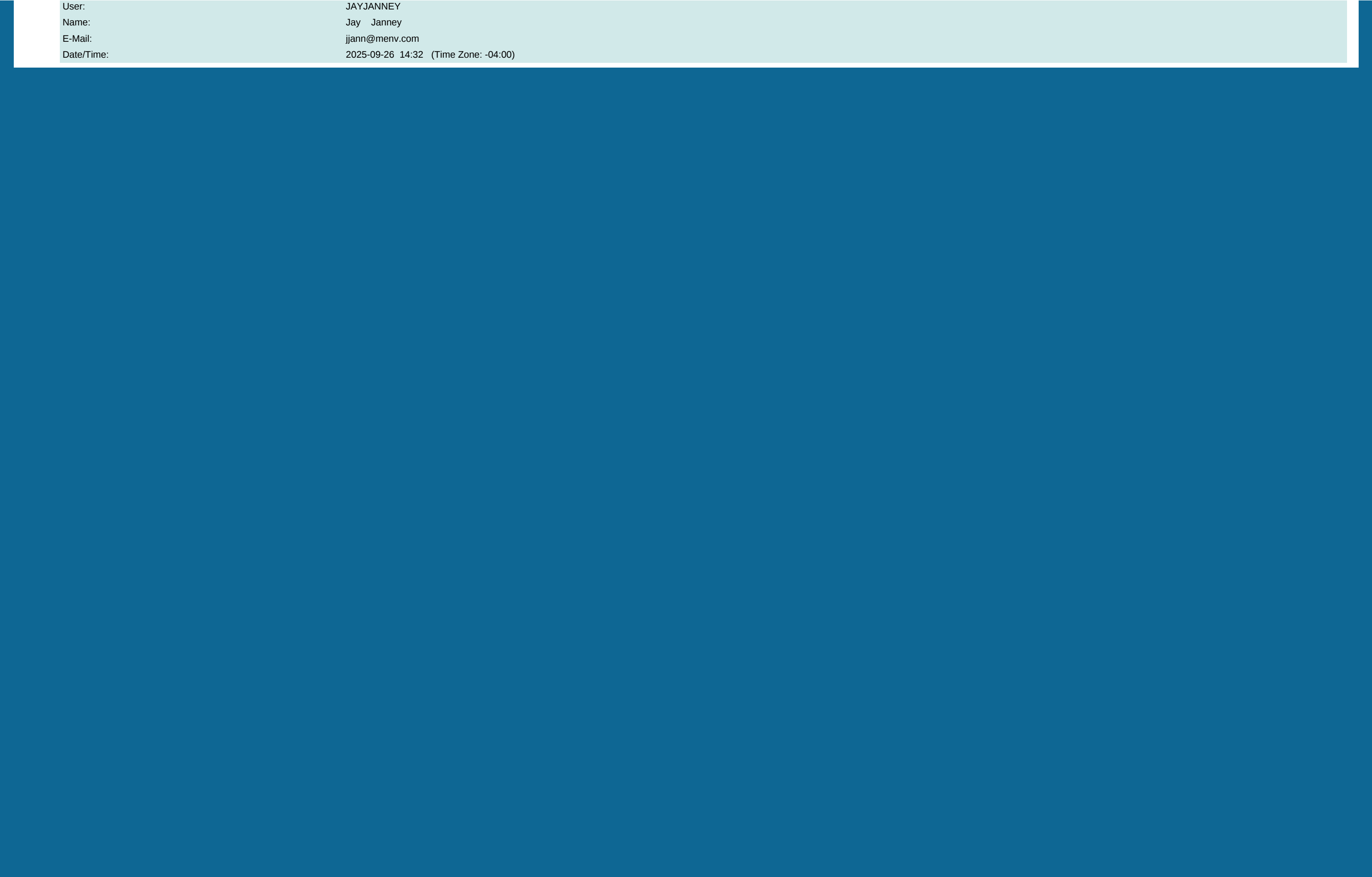
User: JAYJANNEY

Name: Jay Janney

E-Mail: jjann@menv.com

Date/Time: 2025-09-26 14:31 (Time Zone: -04:00)

Report Last Signed By



[illegible]

Month: August

Year: 2025

Address: 627 Hanover Pike, Hampstead Maryland # 1662

950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

[illegible]

Operated By: Facility: BTR Capital Group (MD0001) Indent: David Coale
 Maryland Environmental SerAddress: 627 Hanover Pike, Hampsteation # 1662 Month: August
 259 Najoles Road, Millersville MD Year: 2025

[illegible]

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION

Month: August

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	
Aug, 01																	
Aug, 02																	
Aug, 03																	
Aug, 04																	
Aug, 05																	
Aug, 06																	
Aug, 07																	
Aug, 08																	
Aug, 09																	
Aug, 10																	
Aug, 11																	
Aug, 12																	
Aug, 13																	
Aug, 14																	
Aug, 15																	
Aug, 16																	
Aug, 17																	
Aug, 18																	
Aug, 19																	
Aug, 20																	
Aug, 21																	
Aug, 22																	
Aug, 23																	
Aug, 24																	
Aug, 25																	
Aug, 26																	
Aug, 27																	
Aug, 28																	
Aug, 29																	
Aug, 30																	
Aug, 31																	
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: August							
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				
8/1/2025	0.221	7.40	7.50	7.10													70.99		72.34
8/2/2025	0.221	7.40	7.40	7.20													69.74		70.26
8/3/2025	0.221	7.50	7.50	7.30													69.17		69.46
8/4/2025	0.221	7.50	7.50	7.20		0.00	0.00	0.00	0.10	0.00		1.56		3.46			68.77		69.21
8/5/2025	0.204	7.40	7.40	7.20													68.94		69.23
8/6/2025	0.197	7.60	7.60	7.70		5.20	0.00	0.00	0.00	0.00		1.42		3.32	4.10		69.22		69.46
8/7/2025	0.196	7.60	7.60	7.70													69.15	69.42	70.19
8/8/2025	0.195	7.60	7.60	7.60													69.16		70.13
8/9/2025	0.195	7.60	7.60	7.60													68.91		69.44
8/10/2025	0.195	7.50	7.60	7.60													68.77		69.80
8/11/2025	0.195	7.50	7.50	7.50		0.00	12.00	0.00	0.19	0.00		2.29		3.69			68.92		69.76
8/12/2025	0.194	7.40	7.40	7.20													69.76		70.55
8/13/2025	0.206	7.30	7.60	7.30		0.00	0.00	0.00	0.12	0.00		1.96		3.26	24.90		70.60		71.42
8/14/2025	0.208	7.50	7.50	7.30													71.23	69.62	74.11
8/15/2025	0.207	7.50	7.50	7.20													71.02		71.61
8/16/2025	0.207	7.50	7.50	7.00													71.25		71.61
8/17/2025	0.206	7.40	7.60	6.80													71.70		74.64
8/18/2025	0.205	7.40	7.50	6.60		0.00	0.00	0.00	0.00	0.00		0.40		1.80			71.35		71.99
8/19/2025	0.209	7.50	7.60	6.80													70.23		70.76
8/20/2025	0.206	7.60	7.70	8.00		0.00	0.00	0.00	0.00	0.00		0.39		1.79	8.60		69.73		70.17
8/21/2025	0.210	7.60	7.60	7.90													69.16	70.63	69.71
8/22/2025	0.214	7.60	7.60	7.90													68.87		69.34
8/23/2025	0.214	7.60	7.60	7.90													68.80		69.32
8/24/2025	0.214	7.50	7.60	7.80													69.02		69.38
8/25/2025	0.214	7.50	7.60	7.50		0.00		0.00	0.12	0.00		0.33		1.53			69.07		69.59
8/26/2025	0.198	7.60	7.60	7.40													68.59		69.13
8/27/2025	0.191	7.50	7.60	7.70		0.00		0.00	0.15	0.00		0.34		2.04	0.00		67.71		68.09
8/28/2025	0.190	7.60	7.60	8.00													67.31	68.48	67.96
8/29/2025	0.190	7.50	7.60	8.00													67.09		67.73
8/30/2025	0.190	7.50	7.60	8.00													66.53		67.07
8/31/2025	0.190	7.50	7.60	8.10													66.33		66.84
Total	6.323																		
Average	0.204	7.51	7.56	7.49		0.65	2.00	0.00	0.09	0.00		1.09		2.61	9.40		69.26	69.54	70.01
Minimum	0.190	7.30	7.40	6.60		0.00	0.00	0.00	0.00	0.00		0.33		1.53	0.00		66.33	68.48	66.84
Maximum	0.221	7.60	7.70	8.10		5.20	12.00	0.00	0.19	0.00		2.29		3.69	24.90		71.70	70.63	74.64

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 Aug 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	8.1240							1,534	44	2,665
October/25										
November/25										
December/25										
Total Cumulative Load	86.7368	NA	NA	NA	NA	NA	NA	1,534	44	2,665
Tributary Limits	NA	NA	NA	NA	NA	NA	NA	27,397	548	NA
Annual Average	0.324	3.716	0.100	5.980	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

Parameter	TSS			
Limit				
Unit	mg/L			
Date	2/week			
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25	Lab Error			
26				
27	Lab Error			
28				
29				
30				
31				
Average				

To: MDE- Compliance and Inspection Division

From: (Name) Rachael Guy

(Title) Environmental Specialist

Subject: Frequency of Analysis

Facility: BTR Hampstead WWTP

Permit No (State) 16 -DP- 0022 (Federal) MD0001881

Frequency of Analysis Month August-25

1. A Frequency of Analysis TSS at outfall 001 occurred on 8/25/2025

2. The impact on the receiving stream was N/A

3. The cause of the Frequency of Analysis was N/A - lab error

4. The Frequency of Analysis continued for a period of 8/27/2025

5. The following action (is being) (was) (will be) taken to correct the problem causing the Frequency of Analysis N/A - lab error

6. The following action is being taken to prevent recurrence of a Frequency of Analysis of this nature N/A - lab error

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

8. 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 452079 on 8/23/2025

Certificate of Analysis

Project Name: **BTR HAMPSTEAD WWTP**

Workorder: **3429205**

Purchase Order: **W/WW**

Workorder ID: **BTR HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Wednesday, August 06, 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
3429205001	BTR 201	Water	08/06/2025 10:35	08/06/2025 18:00	CBC	Collected By Client



Reference

Notes

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

Standard Acronyms/Flags

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



Project Notations

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	08/06/2025 10:35
Lab Sample ID	3429205001	Lab Receipt	08/06/2025 18:00

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	08/07/2025 22:50	IXK	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	08/07/2025 22:50	IXK	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	08/07/2025 22:50	IXK	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	117%	72 – 142	08/07/2025 22:50	
4-Bromofluorobenzene	460-00-4	99.6%	73 – 119	08/07/2025 22:50	
Dibromofluoromethane	1868-53-7	95%	74 – 132	08/07/2025 22:50	
Toluene-d8	2037-26-5	101%	75 – 133	08/07/2025 22:50	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3429205001	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
3429205001	BTR 201	N/A	N/A	N/A		EPA 624.1	1459146

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



3429205

Logged By: SLS
PM: SIW



COC #:		Laboratory: ALS			Sampler: Garrett Scheller / 011603			
Client Name: Maryland Environmental Service, Attn: Wil Herpel					Facility Name: BTR Hampstead WWTP			
Client Address: 259 Najoles Rd, Millersville, MD 21108 410-729-8368					ALS Profile #/ MES Project#: ALS # 653888 / 2085-1700			
Invoice To: Same					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	8/6/25	1035	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile Line 7)
Transferred by: [Signature]		Received by: [Signature]		Date: 8/6/25	Time: 1250	Cooler Receipt Information (LAB USE ONLY)		
Transferred by: [Signature]		Received by: CFCIR ALS		Date: 8.6.25	Time: 1442	Sufficient ice? - Yes/No Temp. = _____		
Transferred by: 1800 CFCIR ALS 8.6.25		Received by: [Signature]		Date:	Time:	Sample containers properly pres'd? - Yes/No If No, explain		
Transferred by:		Received by:		Date:	Time:	Initials: Date:		

30

20 649



Middletown Sample Condition Form

Client WES

Workorder 342 9205

Temp °C 2° Therm ID 649 Ice? (Y)

N N/A

Initials & Date DB 8/15/25

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 #:

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 09/01/25 to 09/30/25

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			
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

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Edit Check Errors

No errors.

Comments

Attachments		
Name	Type	Size
25BTRHampstead09.pdf	pdf	645214.0
Report Last Saved By BTR HAMPSTEAD,LLC.		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2025-10-27 11:18 (Time Zone: -04:00)	
Report Last Signed By		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2025-10-27 11:24 (Time Zone: -04:00)	

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 #:

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 09/01/25 to 09/30/25

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			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	67.36	=	68.04	=	70.05	15 - deg F	0	24/01 - Hourly	IT - Immersion Stabilization
					Permit Req.							Req Mon DAILY MX		Req Mon WKLY AVG		Req Mon DAILY AV	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.3482	=	0.441	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													0		
					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

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
25BTRHampstead09.pdf	pdf	645214.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:	jjann@menv.com
Date/Time:	2025-10-27 11:18 (Time Zone: -04:00)
<i>Report Last Signed By</i>	
User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2025-10-27 11:24 (Time Zone: -04:00)

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Permit

Permit #:

MD0001881

Major:

No

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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 09/01/25 to 09/30/25

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

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
25BTRHampstead09.pdf	pdf	645214.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-10-27 11:18 (Time Zone: -04:00)

Report Last Signed By

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-10-27 11:24 (Time Zone: -04:00)



DMR Copy of Record

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

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[illegible]

					NODI														
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	1540.0	50 - lb/yr								01/30 - Monthly	CA - Calculated
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr								01/30 - Monthly	CA - Calculated
					Value NODI														
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	=	5.0			26 - lb/d			=	3.0			19 - mg/L	01/30 - Monthly	CA - Calculated
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L	01/30 - Monthly	CA - Calculated
					Value NODI														
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	3.04			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Permit Req.									Req Mon MO AVG			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Value NODI														
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample			=	157.0	76 - lb/mo								01/30 - Monthly	CA - Calculated
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo								01/30 - Monthly	CA - Calculated
					Value NODI														
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample			=	2671.0	50 - lb/yr								01/30 - Monthly	CA - Calculated
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr								01/30 - Monthly	CA - Calculated
					Value NODI														
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample								=	1.86			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Permit Req.									Req Mon MO AVG			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Value NODI														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	0.2			26 - lb/d			=	0.1			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	22.0 MX DA AV			26 - lb/d			<=	4.4 MX DA AV			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Value NODI														
00610	Nitrogen, ammonia total [as N]	EA - Effluent Adjusted Value	0	--	Sample	=	0.1			26 - lb/d			=	0.0			19 - mg/L	01/30 - Monthly	CA - Calculated
					Permit Req.	<=	6.5 MX MO AV			26 - lb/d			<=	1.3 MX MO AV			19 - mg/L	01/30 - Monthly	CA - Calculated
					Value NODI														
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample								=	1.15			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Permit Req.									Req Mon MO AVG			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.2			26 - lb/d			=	0.11			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	2.3 MX WK AV			26 - lb/d			<=	0.45 MX WK AV			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample			=	1.0	76 - lb/mo								01/30 - Monthly	CA - Calculated
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo								01/30 - Monthly	CA - Calculated
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample			=	44.0	50 - lb/yr								01/30 - Monthly	CA - Calculated
					Permit Req.			<=	548.0 CUM TOTL	50 - lb/yr								01/30 - Monthly	CA - Calculated
					Value NODI														
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample	=	0.0			26 - lb/d			=	0.02			19 - mg/L	01/30 - Monthly	CA - Calculated
					Permit Req.	<=	1.5 MX MO AV			26 - lb/d			<=	0.3 MX MO AV			19 - mg/L	01/30 - Monthly	CA - Calculated
					Value NODI														
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample								=	0.0			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Permit Req.									Req Mon MO AVG			19 - mg/L	02/07 - Twice Every Week	CA - Calculated
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.207	=	0.222	03 - MGD								99/99 - Continuous	RF - Recorded Flow
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								99/99 - Continuous	RF - Recorded Flow

					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample								=	1.0	=	1.0	30 - MPN/100mL		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			=	6.199	80 - Mgal/mo									01/30 - Monthly	CA - Calculated
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo								01/30 - Monthly	CA - Calculated	
					Value NODI															
82220	Flow, total	1 - Effluent Gross	1	--	Sample	=	0.2066	=	0.222	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															

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
25BTRHampstead09.pdf	pdf	645214.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: JAYJANNEY

Name: Jay Janney

E-Mail: jjann@menv.com

Date/Time: 2025-10-27 11:20 (Time Zone: -04:00)

Report Last Signed By

User: JAYJANNEY

Name: Jay Janney

E-Mail: jjann@menv.com

Date/Time: 2025-10-27 11:24 (Time Zone: -04:00)

[illegible]

Month: September

Year: 2025

Additional Op's & cert # -

[illegible]

Operated By: Facility: BTR Capital Group (MD0001) Indent: David Coale
 Maryland Environmental Service Address: 627 Hanover Pike, Hampstead Station # 1662 Month: September
 259 Najoles Road, Millersville MD Year: 2025

[illegible]

Year: 2025

Address: 627 Hanover Pike, Hampstead Maryland

Additional Operators and Certs: 2500

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	
Sep, 01																	
Sep, 02																	
Sep, 03																	
Sep, 04																	
Sep, 05																	
Sep, 06																	
Sep, 07																	
Sep, 08																	
Sep, 09																	
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Sep, 24																	
Sep, 25																	
Sep, 26																	
Sep, 27																	
Sep, 28																	
Sep, 29																	
Sep, 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: September							
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				
9/1/2025	0.190	8.00	8.10	12.80													66.45		67.00
9/2/2025	0.207	8.00	8.10	12.80		0.00	0.00	0.00	0.00	0.00		1.37		2.77			66.70		67.17
9/3/2025	0.212	7.90	8.20	12.50													66.83		67.40
9/4/2025	0.213	8.00	8.20	12.50		0.00	6.00	0.00	0.00	0.00		2.88		2.88	1.00		67.69		70.05
9/5/2025	0.213	7.90	8.10	12.30													67.46		68.59
9/6/2025	0.213	8.00	8.10	12.50													67.12		67.55
9/7/2025	0.213	8.10	8.10	12.60													67.08	67.05	67.65
9/8/2025	0.218	8.10	8.10	12.80		0.00	0.00	0.00		0.00		2.77		4.07			66.11		66.48
9/9/2025	0.222	8.10	8.10	12.70													65.70		66.34
9/10/2025	0.222	8.10	8.20	13.10		2.00	5.00	0.09		0.00		1.64		3.04	1.00		65.86		66.67
9/11/2025	0.219	8.10	8.20	12.70													66.39		66.94
9/12/2025	0.216	8.00	8.20	12.70													66.65		67.46
9/13/2025	0.215	8.10	8.20	12.90													66.75		67.21
9/14/2025	0.215	8.10	8.10	12.90													67.11	66.37	67.73
9/15/2025	0.199	8.00	8.30	12.80		0.00	5.00	0.06		0.00		0.38		1.88			67.68		68.40
9/16/2025	0.192	8.10	8.20	12.80													67.80		68.42
9/17/2025	0.193	8.00	8.20	12.60		0.00	6.00	0.00	0.11	0.00		0.42		2.82	1.00		67.47		67.90
9/18/2025	0.192	8.00	8.20	12.80													67.23		67.67
9/19/2025	0.192	8.00	8.20	12.80													67.37		68.05
9/20/2025	0.193	8.10	8.30	13.10													67.48		68.21
9/21/2025	0.192	8.20	8.20	12.90													67.45	67.50	68.02
9/22/2025	0.204	8.00	8.20	13.00		0.00	6.00	0.00	0.00	0.00		0.35		4.05			67.55		68.27
9/23/2025	0.207	8.00	8.10	12.80													68.14		69.07
9/24/2025	0.206	8.00	8.10	12.70		0.00	0.00	0.11	0.00	0.00		0.30		3.40	1.00		68.44		68.98
9/25/2025	0.204	8.00	8.10	13.00													68.41		68.82
9/26/2025	0.205	7.90	8.10	12.70													67.97		68.80
9/27/2025	0.205	8.10	8.20	12.90													67.86		68.36
9/28/2025	0.204	8.10	8.10	12.80													67.93	68.04	68.46
9/29/2025	0.210	8.00	8.20	12.70		0.00	0.00	0.00	0.00	0.00		0.25		2.45			68.85		69.82
9/30/2025	0.213	8.00	8.10	12.10													69.25		69.80
Total	6.199																		
Average	0.207	8.03	8.16	12.74		0.22	3.11	0.03	0.02	0.00		1.15		3.04	1.00		67.36	67.24	68.04
Minimum	0.190	7.90	8.10	12.10		0.00	0.00	0.00	0.00	0.00		0.25		1.88	1.00		65.70	66.37	66.34
Maximum	0.222	8.20	8.30	13.10		2.00	6.00	0.11	0.11	0.00		2.88		4.07	1.00		69.25	68.04	70.05

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 Sep 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	9.9680							1,695	45	2,822
November/25										
December/25										
Total Cumulative Load	99.0258	NA	NA	NA	NA	NA	NA	1,695	45	2,822
Tributary Limits	NA	NA	NA	NA	NA	NA	NA	27,397	548	NA
Annual Average	0.326	3.645	0.094	5.641	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

To: MDE- Compliance and Inspection Division

From: (Name) Jay Janney

(Title) Environmental Specialist

Subject: Frequency of Analysis

Facility: BTR Hampstead WWTP

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

Frequency of Analysis Month September-25

1. A Frequency of Analysis Total Phosphours
at outfall 001 occurred on 9/17/2025
2. The impact on the receiving stream was
N/A
3. The cause of the Frequency of Analysis was
The contract lab set up samples with a 10X dilution producing a result that did not demonstrate compliance with permit limits. The samples were requested to be re-analyzed with a 1x dilution. Due to a machine failure the re-run results were not analysed witin hold time.
4. The Frequency of Analysis continued for a period of
See chart
5. The following action (is being) (was) (will be) taken to correct the problem causing the Frequency of Analysis
N/A - lab error
6. The following action is being taken to prevent recurrence of a Frequency of Analysis of this nature
N/A - lab error
7. The following analysis were performed to determine the nature and impact on the receiving stream
8. Comments:

Parameter	TP			
Limit				
Unit	mg/L			
Date	2/week			
1				
2				
3				
4				
5				
6				
7				
8	Lab Error			
9				
10	Lab Error			
11				
12				
13				
14				
15	Lab Error			
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
Average				



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 461978 on 9/26/2025

Certificate of Analysis

Project Name: **BTR HAMPSTEAD WWTP**

Workorder: **3435730**

Purchase Order: **W/WW**

Workorder ID: **BTR HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Wednesday, September 17, 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
3435730001	BTR 201	Water	09/17/2025 09:38	09/17/2025 21:15	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	09/17/2025 09:38
Lab Sample ID	3435730001	Lab Receipt	09/17/2025 21:15

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	09/22/2025 23:21	IXK	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	09/22/2025 23:21	IXK	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	09/22/2025 23:21	IXK	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	106%	72 – 142	09/22/2025 23:21	
4-Bromofluorobenzene	460-00-4	97.7%	73 – 119	09/22/2025 23:21	
Dibromofluoromethane	1868-53-7	90.5%	74 – 132	09/22/2025 23:21	
Toluene-d8	2037-26-5	99%	75 – 133	09/22/2025 23:21	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3435730001	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
3435730001	BTR 201	N/A	N/A	N/A		EPA 624.1	1471327

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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



3435730

Logged By: DXB
PM: SIW



Lab Use Only

COC #:		Laboratory: ALS			Sampler: <i>Goreth Scheller / 0116GS</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 #/ MES Project#: ALS # 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
<i>BTR 1</i>	BTR 201	G	40 mL G VOA Vial HCl	WW	3	<i>9/17/25</i>	<i>0938</i>	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile Line 7)
Transferred by: <i>Scott Scheller</i>		Received by: <i>Jim Scheller</i>		Date: <i>9-17-25</i>	Time: <i>12:45</i>	Cooler Receipt Information (LAB USE ONLY) Sufficient ice? - Yes/No Temp. = _____ Sample containers properly pres'd? - Yes/No If No, explain <i>15 Sec</i> Initials: Date:		
Transferred by: <i>Jim Scheller</i>		Received by: <i>CFC SR ALS 9-17-25</i>		Date: <i>9-17-25</i>	Time: <i>1528</i>			
Transferred by: <i>2115 CFC SR ALS 9-17-25</i>		Received by: <i>mktis</i>		Date: <i>9-17-25</i>	Time: <i>1528</i>			
Transferred by: <i>2115 CFC SR ALS 9-17-25</i>		Received by: <i>mktis</i>		Date: <i>9-17-25</i>	Time: <i>1528</i>			

305



Middletown Sample Condition Form

Client MES Workorder 3435730
Temp °C 1° Therm ID 569 Ice? Y N N/A Initials & Date aw91825
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:

APPENDIX B
GROUNDWATER ANALYTICAL DATA PACKAGE
(JULY – SEPTEMBER 2025)

ANALYTICAL REPORT

PREPARED FOR

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

Generated 8/27/2025 8:08:28 AM

JOB DESCRIPTION

Black & Decker Quarterly - Q3 2025

JOB NUMBER

680-266468-1

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



Generated
8/27/2025 8:08:28 AM

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

Case Narrative

Client: Weston Solutions Inc
Project: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

Job ID: 680-266468-1

Eurofins Savannah

Job Narrative 680-266468-1

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 8/15/2025 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 0.9°C.

GC/MS VOA

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

Eurofins Savannah

Sample Summary

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
680-266468-1	RFW-20	Water	08/13/25 07:30	08/15/25 09:40	Maryland
680-266468-2	RFW-21	Water	08/13/25 06:45	08/15/25 09:40	Maryland
680-266468-3	HAMP-22	Water	08/14/25 09:00	08/15/25 09:40	Maryland
680-266468-4	HAMP-23	Water	08/14/25 09:05	08/15/25 09:40	Maryland
680-266468-5	TB-1	Water	08/13/25 06:00	08/15/25 09:40	Maryland

Method Summary

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

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 - Q3 2025

Job ID: 680-266468-1

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 - Q3 2025

Job ID: 680-266468-1

Client Sample ID: RFW-20

Lab Sample ID: 680-266468-1

No Detections.

Client Sample ID: RFW-21

Lab Sample ID: 680-266468-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.21	J	0.50	0.20	ug/L	1		524.2	Total/NA

Client Sample ID: HAMP-22

Lab Sample ID: 680-266468-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.55		0.50	0.20	ug/L	1		524.2	Total/NA
tert-Butyl alcohol	0.82	J	2.0	0.60	ug/L	1		524.2	Total/NA
Tetrachloroethene	2.1		0.50	0.20	ug/L	1		524.2	Total/NA

Client Sample ID: HAMP-23

Lab Sample ID: 680-266468-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.55		0.50	0.20	ug/L	1		524.2	Total/NA

Client Sample ID: TB-1

Lab Sample ID: 680-266468-5

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Savannah

Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

Client Sample ID: RFW-20

Lab Sample ID: 680-266468-1

Date Collected: 08/13/25 07:30

Matrix: Water

Date Received: 08/15/25 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			08/21/25 12:51	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			08/21/25 12:51	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			08/21/25 12:51	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			08/21/25 12:51	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			08/21/25 12:51	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			08/21/25 12:51	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			08/21/25 12:51	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/21/25 12:51	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			08/21/25 12:51	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			08/21/25 12:51	1
2-Hexanone	<5.0		5.0	1.4	ug/L			08/21/25 12:51	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			08/21/25 12:51	1
Benzene	<0.50		0.50	0.10	ug/L			08/21/25 12:51	1
Bromobenzene	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
Bromoform	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
Bromomethane	<0.50		0.50	0.30	ug/L			08/21/25 12:51	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			08/21/25 12:51	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			08/21/25 12:51	1
Chloroethane	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
Chloroform	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
Chloromethane	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			08/21/25 12:51	1
Dibromomethane	<0.50		0.50	0.10	ug/L			08/21/25 12:51	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			08/21/25 12:51	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			08/21/25 12:51	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			08/21/25 12:51	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			08/21/25 12:51	1
Freon 113	<0.50		0.50	0.30	ug/L			08/21/25 12:51	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			08/21/25 12:51	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			08/21/25 12:51	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

Client Sample ID: RFW-20

Lab Sample ID: 680-266468-1

Date Collected: 08/13/25 07:30

Matrix: Water

Date Received: 08/15/25 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			08/21/25 12:51	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			08/21/25 12:51	1
Naphthalene	<0.50		0.50	0.40	ug/L			08/21/25 12:51	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			08/21/25 12:51	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
o-Xylene	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
Styrene	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			08/21/25 12:51	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			08/21/25 12:51	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			08/21/25 12:51	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
Toluene	<0.50		0.50	0.10	ug/L			08/21/25 12:51	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			08/21/25 12:51	1
Trichloroethene	<0.50		0.50	0.10	ug/L			08/21/25 12:51	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			08/21/25 12:51	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			08/21/25 12:51	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			08/21/25 12:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	82		70 - 130		08/21/25 12:51	1
1,2-Dichlorobenzene-d4	84		70 - 130		08/21/25 12:51	1
4-Bromofluorobenzene (Surr)	89		70 - 130		08/21/25 12:51	1
4-Bromofluorobenzene (Surr)	81		70 - 130		08/21/25 12:51	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

Client Sample ID: RFW-21

Lab Sample ID: 680-266468-2

Date Collected: 08/13/25 06:45

Matrix: Water

Date Received: 08/15/25 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			08/21/25 13:15	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			08/21/25 13:15	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			08/21/25 13:15	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			08/21/25 13:15	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			08/21/25 13:15	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			08/21/25 13:15	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			08/21/25 13:15	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/21/25 13:15	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			08/21/25 13:15	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			08/21/25 13:15	1
2-Hexanone	<5.0		5.0	1.4	ug/L			08/21/25 13:15	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			08/21/25 13:15	1
Benzene	<0.50		0.50	0.10	ug/L			08/21/25 13:15	1
Bromobenzene	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
Bromoform	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
Bromomethane	<0.50		0.50	0.30	ug/L			08/21/25 13:15	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			08/21/25 13:15	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			08/21/25 13:15	1
Chloroethane	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
Chloroform	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
Chloromethane	0.21 J		0.50	0.20	ug/L			08/21/25 13:15	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			08/21/25 13:15	1
Dibromomethane	<0.50		0.50	0.10	ug/L			08/21/25 13:15	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			08/21/25 13:15	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			08/21/25 13:15	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			08/21/25 13:15	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			08/21/25 13:15	1
Freon 113	<0.50		0.50	0.30	ug/L			08/21/25 13:15	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			08/21/25 13:15	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			08/21/25 13:15	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

Client Sample ID: RFW-21

Lab Sample ID: 680-266468-2

Date Collected: 08/13/25 06:45

Matrix: Water

Date Received: 08/15/25 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			08/21/25 13:15	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			08/21/25 13:15	1
Naphthalene	<0.50		0.50	0.40	ug/L			08/21/25 13:15	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			08/21/25 13:15	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
o-Xylene	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
Styrene	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			08/21/25 13:15	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			08/21/25 13:15	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			08/21/25 13:15	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
Toluene	<0.50		0.50	0.10	ug/L			08/21/25 13:15	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			08/21/25 13:15	1
Trichloroethene	<0.50		0.50	0.10	ug/L			08/21/25 13:15	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			08/21/25 13:15	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			08/21/25 13:15	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			08/21/25 13:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	79		70 - 130		08/21/25 13:15	1
1,2-Dichlorobenzene-d4	81		70 - 130		08/21/25 13:15	1
4-Bromofluorobenzene (Surr)	83		70 - 130		08/21/25 13:15	1
4-Bromofluorobenzene (Surr)	76		70 - 130		08/21/25 13:15	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

Client Sample ID: HAMP-22

Lab Sample ID: 680-266468-3

Date Collected: 08/14/25 09:00

Matrix: Water

Date Received: 08/15/25 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			08/21/25 13:39	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			08/21/25 13:39	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			08/21/25 13:39	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			08/21/25 13:39	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			08/21/25 13:39	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			08/21/25 13:39	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			08/21/25 13:39	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/21/25 13:39	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			08/21/25 13:39	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			08/21/25 13:39	1
2-Hexanone	<5.0		5.0	1.4	ug/L			08/21/25 13:39	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			08/21/25 13:39	1
Benzene	<0.50		0.50	0.10	ug/L			08/21/25 13:39	1
Bromobenzene	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
Bromoform	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
Bromomethane	<0.50		0.50	0.30	ug/L			08/21/25 13:39	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			08/21/25 13:39	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			08/21/25 13:39	1
Chloroethane	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
Chloroform	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
Chloromethane	0.55		0.50	0.20	ug/L			08/21/25 13:39	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			08/21/25 13:39	1
Dibromomethane	<0.50		0.50	0.10	ug/L			08/21/25 13:39	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			08/21/25 13:39	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			08/21/25 13:39	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			08/21/25 13:39	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			08/21/25 13:39	1
Freon 113	<0.50		0.50	0.30	ug/L			08/21/25 13:39	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			08/21/25 13:39	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			08/21/25 13:39	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

Client Sample ID: HAMP-22

Lab Sample ID: 680-266468-3

Date Collected: 08/14/25 09:00

Matrix: Water

Date Received: 08/15/25 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			08/21/25 13:39	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			08/21/25 13:39	1
Naphthalene	<0.50		0.50	0.40	ug/L			08/21/25 13:39	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			08/21/25 13:39	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
o-Xylene	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
Styrene	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			08/21/25 13:39	1
tert-Butyl alcohol	0.82	J	2.0	0.60	ug/L			08/21/25 13:39	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			08/21/25 13:39	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
Tetrachloroethene	2.1		0.50	0.20	ug/L			08/21/25 13:39	1
Toluene	<0.50		0.50	0.10	ug/L			08/21/25 13:39	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			08/21/25 13:39	1
Trichloroethene	<0.50		0.50	0.10	ug/L			08/21/25 13:39	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			08/21/25 13:39	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			08/21/25 13:39	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			08/21/25 13:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	85		70 - 130		08/21/25 13:39	1
1,2-Dichlorobenzene-d4	87		70 - 130		08/21/25 13:39	1
4-Bromofluorobenzene (Surr)	85		70 - 130		08/21/25 13:39	1
4-Bromofluorobenzene (Surr)	79		70 - 130		08/21/25 13:39	1

Eurofins Savannah

Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

Client Sample ID: HAMP-23

Lab Sample ID: 680-266468-4

Date Collected: 08/14/25 09:05

Matrix: Water

Date Received: 08/15/25 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			08/21/25 14:03	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			08/21/25 14:03	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			08/21/25 14:03	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			08/21/25 14:03	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			08/21/25 14:03	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			08/21/25 14:03	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			08/21/25 14:03	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/21/25 14:03	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			08/21/25 14:03	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			08/21/25 14:03	1
2-Hexanone	<5.0		5.0	1.4	ug/L			08/21/25 14:03	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			08/21/25 14:03	1
Benzene	<0.50		0.50	0.10	ug/L			08/21/25 14:03	1
Bromobenzene	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
Bromoform	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
Bromomethane	<0.50		0.50	0.30	ug/L			08/21/25 14:03	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			08/21/25 14:03	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			08/21/25 14:03	1
Chloroethane	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
Chloroform	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
Chloromethane	0.55		0.50	0.20	ug/L			08/21/25 14:03	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			08/21/25 14:03	1
Dibromomethane	<0.50		0.50	0.10	ug/L			08/21/25 14:03	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			08/21/25 14:03	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			08/21/25 14:03	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			08/21/25 14:03	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			08/21/25 14:03	1
Freon 113	<0.50		0.50	0.30	ug/L			08/21/25 14:03	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			08/21/25 14:03	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			08/21/25 14:03	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

Client Sample ID: HAMP-23

Lab Sample ID: 680-266468-4

Date Collected: 08/14/25 09:05

Matrix: Water

Date Received: 08/15/25 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			08/21/25 14:03	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			08/21/25 14:03	1
Naphthalene	<0.50		0.50	0.40	ug/L			08/21/25 14:03	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			08/21/25 14:03	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
o-Xylene	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
Styrene	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			08/21/25 14:03	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			08/21/25 14:03	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			08/21/25 14:03	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
Toluene	<0.50		0.50	0.10	ug/L			08/21/25 14:03	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			08/21/25 14:03	1
Trichloroethene	<0.50		0.50	0.10	ug/L			08/21/25 14:03	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			08/21/25 14:03	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			08/21/25 14:03	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			08/21/25 14:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	83		70 - 130		08/21/25 14:03	1
1,2-Dichlorobenzene-d4	84		70 - 130		08/21/25 14:03	1
4-Bromofluorobenzene (Surr)	88		70 - 130		08/21/25 14:03	1
4-Bromofluorobenzene (Surr)	81		70 - 130		08/21/25 14:03	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

Client Sample ID: TB-1

Lab Sample ID: 680-266468-5

Date Collected: 08/13/25 06:00

Matrix: Water

Date Received: 08/15/25 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			08/21/25 14:28	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			08/21/25 14:28	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			08/21/25 14:28	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			08/21/25 14:28	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			08/21/25 14:28	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			08/21/25 14:28	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			08/21/25 14:28	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/21/25 14:28	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			08/21/25 14:28	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			08/21/25 14:28	1
2-Hexanone	<5.0		5.0	1.4	ug/L			08/21/25 14:28	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			08/21/25 14:28	1
Benzene	<0.50		0.50	0.10	ug/L			08/21/25 14:28	1
Bromobenzene	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
Bromoform	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
Bromomethane	<0.50		0.50	0.30	ug/L			08/21/25 14:28	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			08/21/25 14:28	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			08/21/25 14:28	1
Chloroethane	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
Chloroform	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
Chloromethane	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			08/21/25 14:28	1
Dibromomethane	<0.50		0.50	0.10	ug/L			08/21/25 14:28	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			08/21/25 14:28	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			08/21/25 14:28	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			08/21/25 14:28	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			08/21/25 14:28	1
Freon 113	<0.50		0.50	0.30	ug/L			08/21/25 14:28	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			08/21/25 14:28	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			08/21/25 14:28	1

Eurofins Savannah

Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

Client Sample ID: TB-1

Lab Sample ID: 680-266468-5

Date Collected: 08/13/25 06:00

Matrix: Water

Date Received: 08/15/25 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			08/21/25 14:28	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			08/21/25 14:28	1
Naphthalene	<0.50		0.50	0.40	ug/L			08/21/25 14:28	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			08/21/25 14:28	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
o-Xylene	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
Styrene	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			08/21/25 14:28	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			08/21/25 14:28	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			08/21/25 14:28	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
Toluene	<0.50		0.50	0.10	ug/L			08/21/25 14:28	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			08/21/25 14:28	1
Trichloroethene	<0.50		0.50	0.10	ug/L			08/21/25 14:28	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			08/21/25 14:28	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			08/21/25 14:28	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			08/21/25 14:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	83		70 - 130		08/21/25 14:28	1
1,2-Dichlorobenzene-d4	85		70 - 130		08/21/25 14:28	1
4-Bromofluorobenzene (Surr)	85		70 - 130		08/21/25 14:28	1
4-Bromofluorobenzene (Surr)	78		70 - 130		08/21/25 14:28	1

QC Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

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

Lab Sample ID: MB 810-156909/7

Matrix: Water

Analysis Batch: 156909

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			08/21/25 11:38	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			08/21/25 11:38	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			08/21/25 11:38	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			08/21/25 11:38	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			08/21/25 11:38	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			08/21/25 11:38	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			08/21/25 11:38	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/21/25 11:38	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			08/21/25 11:38	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			08/21/25 11:38	1
2-Hexanone	<5.0		5.0	1.4	ug/L			08/21/25 11:38	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			08/21/25 11:38	1
Benzene	<0.50		0.50	0.10	ug/L			08/21/25 11:38	1
Bromobenzene	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
Bromoform	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
Bromomethane	<0.50		0.50	0.30	ug/L			08/21/25 11:38	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			08/21/25 11:38	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			08/21/25 11:38	1
Chloroethane	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
Chloroform	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
Chloromethane	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			08/21/25 11:38	1
Dibromomethane	<0.50		0.50	0.10	ug/L			08/21/25 11:38	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			08/21/25 11:38	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			08/21/25 11:38	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			08/21/25 11:38	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			08/21/25 11:38	1
Freon 113	<0.50		0.50	0.30	ug/L			08/21/25 11:38	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			08/21/25 11:38	1

Eurofins Savannah

QC Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

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

Lab Sample ID: MB 810-156909/7

Matrix: Water

Analysis Batch: 156909

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			08/21/25 11:38	1
Methylene Chloride	<0.50		0.50	0.42	ug/L			08/21/25 11:38	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			08/21/25 11:38	1
Naphthalene	<0.50		0.50	0.40	ug/L			08/21/25 11:38	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			08/21/25 11:38	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
o-Xylene	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
Styrene	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			08/21/25 11:38	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			08/21/25 11:38	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
Toluene	<0.50		0.50	0.10	ug/L			08/21/25 11:38	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			08/21/25 11:38	1
Trichloroethene	<0.50		0.50	0.10	ug/L			08/21/25 11:38	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			08/21/25 11:38	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			08/21/25 11:38	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			08/21/25 11:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	84		70 - 130		08/21/25 11:38	1
4-Bromofluorobenzene (Surr)	88		70 - 130		08/21/25 11:38	1

Lab Sample ID: 680-266468-2 MS

Matrix: Water

Analysis Batch: 156909

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
1,1,1,2-Tetrachloroethane	<0.50		10.0	10.9		ug/L		109	70 - 130
1,1,1-Trichloroethane	<0.50		10.0	11.3		ug/L		113	70 - 130
1,1,2,2-Tetrachloroethane	<0.50		10.0	10.6		ug/L		106	70 - 130
1,1,2-Trichloroethane	<0.50		10.0	10.7		ug/L		107	70 - 130
1,1-Dichloroethane	<0.50		10.0	10.8		ug/L		108	70 - 130
1,1-Dichloroethene	<0.50		10.0	11.0		ug/L		110	70 - 130
1,1-Dichloropropene	<0.50		10.0	12.0		ug/L		120	70 - 130
1,2,3-Trichlorobenzene	<0.50		10.0	9.95		ug/L		99	70 - 130
1,2,3-Trichloropropane	<0.50		10.0	10.5		ug/L		105	70 - 130
1,2,4-Trichlorobenzene	<0.50		10.0	9.30		ug/L		93	70 - 130
1,2,4-Trimethylbenzene	<0.50		10.0	10.2		ug/L		102	70 - 130
1,2-Dibromo-3-Chloropropane	<0.20		10.0	9.25		ug/L		93	70 - 130
1,2-Dichlorobenzene	<0.50		10.0	9.75		ug/L		98	70 - 130
1,2-Dichloroethane	<0.50		10.0	10.9		ug/L		109	70 - 130
1,2-Dichloropropane	<0.25		10.0	10.9		ug/L		109	70 - 130
1,3,5-Trimethylbenzene	<0.50		10.0	10.1		ug/L		101	70 - 130
1,3-Dichlorobenzene	<0.50		10.0	10.5		ug/L		105	70 - 130
1,3-Dichloropropane	<0.50		10.0	10.8		ug/L		108	70 - 130

Eurofins Savannah

QC Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

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

Lab Sample ID: 680-266468-2 MS

Matrix: Water

Analysis Batch: 156909

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
1,3-Dichloropropene, Total	<0.50		20.0	21.5		ug/L		108	70 - 130
1,4-Dichlorobenzene	<0.50		10.0	9.87		ug/L		99	70 - 130
2,2-Dichloropropane	<0.50		10.0	11.7		ug/L		117	70 - 130
2-Butanone (MEK)	<5.0		10.0	11.1		ug/L		111	70 - 130
2-Chlorotoluene	<0.50		10.0	10.2		ug/L		102	70 - 130
2-Hexanone	<5.0		10.0	10.4		ug/L		104	70 - 130
4-Chlorotoluene	<0.50		10.0	10.4		ug/L		104	70 - 130
4-Isopropyltoluene	<0.50		10.0	10.5		ug/L		105	70 - 130
4-Methyl-2-pentanone (MIBK)	<2.0		10.0	10.1		ug/L		101	70 - 130
Benzene	<0.50		10.0	10.7		ug/L		107	70 - 130
Bromobenzene	<0.50		10.0	10.6		ug/L		106	70 - 130
Bromoform	<0.50		10.0	10.6		ug/L		106	70 - 130
Bromomethane	<0.50		10.0	10.7		ug/L		107	70 - 130
Carbon tetrachloride	<0.50		10.0	11.3		ug/L		113	70 - 130
Chlorobenzene	<0.50		10.0	10.5		ug/L		105	70 - 130
Chlorobromomethane	<0.50		10.0	10.6		ug/L		106	70 - 130
Chlorodibromomethane	<0.50		10.0	10.7		ug/L		107	70 - 130
Chloroethane	<0.50		10.0	10.9		ug/L		109	70 - 130
Chloroform	<0.50		10.0	10.7		ug/L		107	70 - 130
Chloromethane	0.21	J	10.0	11.0		ug/L		108	70 - 130
cis-1,2-Dichloroethene	<0.50		10.0	10.9		ug/L		109	70 - 130
cis-1,3-Dichloropropene	<0.50		10.0	10.7		ug/L		107	70 - 130
Dibromomethane	<0.50		10.0	10.9		ug/L		109	70 - 130
Dichlorobromomethane	<0.50		10.0	10.9		ug/L		109	70 - 130
Dichlorodifluoromethane	<0.50		10.0	11.3		ug/L		113	70 - 130
Diisopropyl ether	<0.50		10.0	10.6		ug/L		106	70 - 130
Ethylbenzene	<0.50		10.0	10.4		ug/L		104	70 - 130
Ethylene Dibromide	<0.20		10.0	10.3		ug/L		103	70 - 130
Freon 113	<0.50		10.0	11.2		ug/L		112	70 - 130
Hexachlorobutadiene	<0.25		10.0	9.81		ug/L		98	70 - 130
Isopropylbenzene	<0.25		10.0	10.1		ug/L		101	70 - 130
Methylene Chloride	<0.50		10.0	11.1		ug/L		111	70 - 130
m-Xylene & p-Xylene	<0.50		20.0	19.8		ug/L		99	70 - 130
Naphthalene	<0.50		10.0	9.52		ug/L		95	70 - 130
n-Butylbenzene	<0.50		10.0	10.4		ug/L		104	70 - 130
N-Propylbenzene	<0.50		10.0	9.97		ug/L		100	70 - 130
o-Xylene	<0.50		10.0	10.1		ug/L		101	70 - 130
sec-Butylbenzene	<0.50		10.0	10.7		ug/L		107	70 - 130
Styrene	<0.50		10.0	9.75		ug/L		98	70 - 130
Tert-amyl methyl ether	<3.0		10.0	11.9		ug/L		119	70 - 130
Tert-butyl ethyl ether	<2.0		10.0	12.1		ug/L		121	70 - 130
tert-Butylbenzene	<0.50		10.0	10.4		ug/L		104	70 - 130
Tetrachloroethene	<0.50		10.0	10.8		ug/L		108	70 - 130
Toluene	<0.50		10.0	10.6		ug/L		106	70 - 130
trans-1,2-Dichloroethene	<0.50		10.0	11.1		ug/L		111	70 - 130
trans-1,3-Dichloropropene	<0.50		10.0	10.8		ug/L		108	70 - 130
Trichloroethene	<0.50		10.0	10.9		ug/L		109	70 - 130
Trichlorofluoromethane	<0.50		10.0	11.8		ug/L		118	70 - 130
Vinyl chloride	<0.20		10.0	10.9		ug/L		109	70 - 130

Eurofins Savannah

QC Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

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

Lab Sample ID: 680-266468-2 MS

Matrix: Water

Analysis Batch: 156909

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
Xylenes, Total	<0.50		30.0	29.9		ug/L		100	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1,2-Dichlorobenzene-d4	101		70 - 130						
4-Bromofluorobenzene (Surr)	97		70 - 130						

Lab Sample ID: MB 810-156912/7

Matrix: Water

Analysis Batch: 156912

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Diisopropyl ether	<0.50		0.50	0.50	ug/L			08/21/25 11:38	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			08/21/25 11:38	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			08/21/25 11:38	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			08/21/25 11:38	1
Surrogate	MB MB		Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1,2-Dichlorobenzene-d4	87		70 - 130					08/21/25 11:38	1
4-Bromofluorobenzene (Surr)	82		70 - 130					08/21/25 11:38	1

Lab Sample ID: 680-266468-3 MS

Matrix: Water

Analysis Batch: 156912

Client Sample ID: HAMP-22

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diisopropyl ether	<0.50		10.0	10.2		ug/L		102	70 - 130
Tert-amyl methyl ether	<3.0		10.0	10.4		ug/L		104	70 - 130
tert-Butyl alcohol	0.82	J	10.0	8.99		ug/L		82	60 - 130
Tert-butyl ethyl ether	<2.0		10.0	11.4		ug/L		114	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1,2-Dichlorobenzene-d4	85		70 - 130						
4-Bromofluorobenzene (Surr)	84		70 - 130						

QC Association Summary

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

GC/MS VOA

Analysis Batch: 156909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-266468-1	RFW-20	Total/NA	Water	524.2	
680-266468-2	RFW-21	Total/NA	Water	524.2	
680-266468-3	HAMP-22	Total/NA	Water	524.2	
680-266468-4	HAMP-23	Total/NA	Water	524.2	
680-266468-5	TB-1	Total/NA	Water	524.2	
MB 810-156909/7	Method Blank	Total/NA	Water	524.2	
680-266468-2 MS	RFW-21	Total/NA	Water	524.2	

Analysis Batch: 156912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-266468-1	RFW-20	Total/NA	Water	524.2	
680-266468-2	RFW-21	Total/NA	Water	524.2	
680-266468-3	HAMP-22	Total/NA	Water	524.2	
680-266468-4	HAMP-23	Total/NA	Water	524.2	
680-266468-5	TB-1	Total/NA	Water	524.2	
MB 810-156912/7	Method Blank	Total/NA	Water	524.2	
680-266468-3 MS	HAMP-22	Total/NA	Water	524.2	

Lab Chronicle

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

Client Sample ID: RFW-20

Lab Sample ID: 680-266468-1

Date Collected: 08/13/25 07:30

Matrix: Water

Date Received: 08/15/25 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	156909	08/21/25 12:51	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	156912	08/21/25 12:51	DC	EA SB
		Instrument ID: GCMS-IC								

Client Sample ID: RFW-21

Lab Sample ID: 680-266468-2

Date Collected: 08/13/25 06:45

Matrix: Water

Date Received: 08/15/25 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	156909	08/21/25 13:15	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	156912	08/21/25 13:15	DC	EA SB
		Instrument ID: GCMS-IC								

Client Sample ID: HAMP-22

Lab Sample ID: 680-266468-3

Date Collected: 08/14/25 09:00

Matrix: Water

Date Received: 08/15/25 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	156909	08/21/25 13:39	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	156912	08/21/25 13:39	DC	EA SB
		Instrument ID: GCMS-IC								

Client Sample ID: HAMP-23

Lab Sample ID: 680-266468-4

Date Collected: 08/14/25 09:05

Matrix: Water

Date Received: 08/15/25 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	156909	08/21/25 14:03	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	156912	08/21/25 14:03	DC	EA SB
		Instrument ID: GCMS-IC								

Client Sample ID: TB-1

Lab Sample ID: 680-266468-5

Date Collected: 08/13/25 06:00

Matrix: Water

Date Received: 08/15/25 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	156909	08/21/25 14:28	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	156912	08/21/25 14:28	DC	EA SB
		Instrument ID: GCMS-IC								

Eurofins Savannah

Lab Chronicle

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

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

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Ver: 10/108/27/2025

Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler	Lab PM	Carrier Tracking No(s)	COC No		
Client Contact		N/A	Fuller, David	N/A	680-803968-1		
Shipping/Receiving		Phone	E-Mail	State of Origin	Page		
Company: Eurofins Eaton Analytical		N/A	David.Fuller@et.eurofins.com	Maryland	Page 1 of 1		
Address: 110 S Hill Street,		Due Date Requested: 8/27/2025		Accreditations Required (See note):	Job #		
City: South Bend		TAT Requested (days): N/A		State Program - Maryland	680-266468-1		
State, Zip: IN, 46617		PO #		Preservation Codes:			
Phone: 574-233-4777(Tel) 574-233-8207(Fax)		N/A					
Email: N/A		WO #					
Project Name: Black & Decker Quarterly - Q3 2025		Project #					
Site: N/A		88002345					
		SSOW#					
		N/A					
Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, B=soil, O=oil, A=air)	Field Filtered Sample (Yes or No)	Field Filtered Sample (Yes or No)	Special Instructions/Note:
RFW-20 (680-266468-1)	8/13/25	07:30 Eastern	G	Water			Large reporting list...includes TBA
RFW-21 (680-266468-2)	8/13/25	06:45 Eastern	G	Water			Large reporting list...includes TBA
HAMP-22 (680-266468-3)	8/14/25	09:00 Eastern	G	Water			Large reporting list...includes TBA
HAMP-23 (680-266468-4)	8/14/25	09:05 Eastern	G	Water			Large reporting list...includes TBA
TB-1 (680-266468-5)	8/13/25	06:00 Eastern	G	Water			Large reporting list...includes TBA
							Initial Temp: 1.0
							Corrected Temp: 1.8
							IR Gun #
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							
Unconfirmed							
Deliverable Requested: I, II, III, IV, Other (specify)							
Primary Deliverable Rank: 2							
Special Instructions/QC Requirements:							
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)							
Return To Client ☐ Disposal By Lab ☐ Archive For ☐ Months							
Special Instructions/QC Requirements:							
Time:							
Date:							
Relinquished by: [Signature]							
Relinquished by: [Signature]							
Relinquished by: [Signature]							
Custody Seals Intact: ☐ Yes ☐ No							
Custody Seal No.:							
Cooler Temperature(s) °C and Other Remarks:							
Ver: 10/10/2024							

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Login Sample Receipt Checklist

Client: Weston Solutions Inc

Job Number: 680-266468-1

Login Number: 266468

List Source: Eurofins Savannah

List Number: 1

Creator: Sims, Robert D

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: 680-266468-1

Login Number: 266468

List Number: 2

Creator: Moore, Gary

List Source: Eurofins Eaton Analytical South Bend

List Creation: 08/16/25 09:54 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Samples do not require splitting or compositing.	True	
Were samples preserved to correct pH upon receipt, if applicable?	True	
Container provided by EEA	False	

Accreditation/Certification Summary

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

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	06-30-25 *
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	06-30-25 *
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	09-30-25
Indiana	State	C-71-01	12-31-25
Indiana (Micro)	State	M-76-07	12-31-25
Iowa	State	098	11-01-25
Kansas	NELAP	E-10233	10-31-25
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	12-31-25
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	11-05-25
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	06-30-24 *
Northern Mariana Islands (DW)	State	IN00035	06-30-26
Ohio	State	87775	06-30-26
Oklahoma	NELAP	D9508	08-31-25
Oregon	NELAP	4156	09-16-25
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	12-31-25
Tennessee	State	TN02973	06-30-25 *
Texas	NELAP	T104704187	12-31-25

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

Eurofins Savannah

Accreditation/Certification Summary

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - Q3 2025

Job ID: 680-266468-1

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	12-28-25
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 8/27/2025 10:23:29 AM

JOB DESCRIPTION

Stanley Black and Decker - Hampstead, MD

JOB NUMBER

500-273201-1

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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8/27/2025 10:23:29 AM

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: 500-273201-1

Job ID: 500-273201-1

Eurofins Chicago

Job Narrative 500-273201-1

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 8/15/2025 9:10 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 4.2°C.

GC/MS VOA

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 500-830745 was below the method criteria for the following analyte(s): 1,1-Dichloroethane, 1,2,3-Trichlorobenzene, 1,2-Dibromoethane, 1,2-Dichloropropane, Hexachlorobutadiene and tert-Butylbenzene. 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 500-830920 was above the method criteria for the following analyte(s): 1,2-Dichloroethane-d4 (Surr) and Chloromethane. 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 500-830920 was below the method criteria for the following analyte(s): 1,1-Dichloroethene, 2-Hexanone, Acetone, Bromomethane, Carbon disulfide, Methyl Ethyl Ketone, methyl isobutyl ketone, Methylene Chloride 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.

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

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Detection Summary

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

Job ID: 500-273201-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-273201-1

No Detections.

Client Sample ID: RFW-1B

Lab Sample ID: 500-273201-2

No Detections.

Client Sample ID: RFW-2A

Lab Sample ID: 500-273201-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.28	J	0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-2B

Lab Sample ID: 500-273201-4

No Detections.

Client Sample ID: RFW-3B

Lab Sample ID: 500-273201-5

No Detections.

Client Sample ID: RFW-4A

Lab Sample ID: 500-273201-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	8.2		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	20		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-4A Dup

Lab Sample ID: 500-273201-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	8.3		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	20		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-4B

Lab Sample ID: 500-273201-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.0	J	2.0	0.92	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	2.0		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	66		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	59		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-6

Lab Sample ID: 500-273201-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.28	J	0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-7

Lab Sample ID: 500-273201-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.33	J	0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-9

Lab Sample ID: 500-273201-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	21		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	4.0		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	4.7		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: 500-273201-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-273201-12

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

Client Sample ID: RFW-12B

Lab Sample ID: 500-273201-13

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	18		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	94		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-13

Lab Sample ID: 500-273201-14

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	9.3		1.0	0.39	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	6.2		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	2.8		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-17

Lab Sample ID: 500-273201-15

No Detections.

Client Sample ID: TB-01

Lab Sample ID: 500-273201-16

No Detections.

Client Sample ID: EW-2

Lab Sample ID: 500-273201-17

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	63		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	39		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-3

Lab Sample ID: 500-273201-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.3		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.80	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: 500-273201-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	2.2		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	94		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-5

Lab Sample ID: 500-273201-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.2		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	33		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-6

Lab Sample ID: 500-273201-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	5.6		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	2.5		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: 500-273201-1

Client Sample ID: EW-7

Lab Sample ID: 500-273201-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.0		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	7.1		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	2.2		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-9

Lab Sample ID: 500-273201-23

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	0.27	J	0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-273201-24

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

Client Sample ID: EW-10

Lab Sample ID: 500-273201-25

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Method Summary

Client: Weston Solutions Inc

Job ID: 500-273201-1

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: 500-273201-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-273201-1	RFW-1A	Water	08/13/25 08:05	08/15/25 09:10	Maryland
500-273201-2	RFW-1B	Water	08/13/25 08:35	08/15/25 09:10	Maryland
500-273201-3	RFW-2A	Water	08/13/25 09:20	08/15/25 09:10	Maryland
500-273201-4	RFW-2B	Water	08/13/25 09:50	08/15/25 09:10	Maryland
500-273201-5	RFW-3B	Water	08/13/25 10:45	08/15/25 09:10	Maryland
500-273201-6	RFW-4A	Water	08/14/25 09:55	08/15/25 09:10	Maryland
500-273201-7	RFW-4A Dup	Water	08/14/25 09:55	08/15/25 09:10	Maryland
500-273201-8	RFW-4B	Water	08/14/25 10:35	08/15/25 09:10	Maryland
500-273201-9	RFW-6	Water	08/13/25 12:35	08/15/25 09:10	Maryland
500-273201-10	RFW-7	Water	08/13/25 11:40	08/15/25 09:10	Maryland
500-273201-11	RFW-9	Water	08/13/25 15:05	08/15/25 09:10	Maryland
500-273201-12	RFW-11B	Water	08/14/25 07:50	08/15/25 09:10	Maryland
500-273201-13	RFW-12B	Water	08/14/25 08:40	08/15/25 09:10	Maryland
500-273201-14	RFW-13	Water	08/13/25 13:30	08/15/25 09:10	Maryland
500-273201-15	RFW-17	Water	08/13/25 14:10	08/15/25 09:10	Maryland
500-273201-16	TB-01	Water	08/13/25 06:00	08/15/25 09:10	Maryland
500-273201-17	EW-2	Water	08/14/25 08:50	08/15/25 09:10	Maryland
500-273201-18	EW-3	Water	08/14/25 07:00	08/15/25 09:10	Maryland
500-273201-19	EW-4	Water	08/14/25 07:10	08/15/25 09:10	Maryland
500-273201-20	EW-5	Water	08/13/25 07:55	08/15/25 09:10	Maryland
500-273201-21	EW-6	Water	08/13/25 16:25	08/15/25 09:10	Maryland
500-273201-22	EW-7	Water	08/13/25 16:00	08/15/25 09:10	Maryland
500-273201-23	EW-9	Water	08/14/25 11:00	08/15/25 09:10	Maryland
500-273201-24	EW-9 Dup	Water	08/14/25 11:00	08/15/25 09:10	Maryland
500-273201-25	EW-10	Water	08/13/25 15:15	08/15/25 09:10	Maryland

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-273201-1

Date Collected: 08/13/25 08:05

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 13:21	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/20/25 13:21	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/20/25 13:21	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/20/25 13:21	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/20/25 13:21	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/20/25 13:21	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/20/25 13:21	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/20/25 13:21	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/20/25 13:21	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/20/25 13:21	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/20/25 13:21	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/20/25 13:21	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/20/25 13:21	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/20/25 13:21	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/20/25 13:21	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/20/25 13:21	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 13:21	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 13:21	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/20/25 13:21	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/20/25 13:21	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/20/25 13:21	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/20/25 13:21	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/20/25 13:21	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/20/25 13:21	1
Acetone	<10		10	4.3	ug/L			08/20/25 13:21	1
Benzene	<0.50		0.50	0.18	ug/L			08/20/25 13:21	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/20/25 13:21	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/20/25 13:21	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/20/25 13:21	1
Bromoform	<1.0		1.0	0.96	ug/L			08/20/25 13:21	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/20/25 13:21	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/20/25 13:21	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/20/25 13:21	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 13:21	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/20/25 13:21	1
Chloroform	<2.0		2.0	0.92	ug/L			08/20/25 13:21	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/20/25 13:21	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/20/25 13:21	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/20/25 13:21	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/20/25 13:21	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/20/25 13:21	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/20/25 13:21	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/25 13:21	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/20/25 13:21	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 13:21	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/20/25 13:21	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/20/25 13:21	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/20/25 13:21	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/20/25 13:21	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-273201-1

Date Collected: 08/13/25 08:05

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 13:21	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/20/25 13:21	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/20/25 13:21	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/20/25 13:21	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/20/25 13:21	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/20/25 13:21	1
Styrene	<1.0		1.0	0.31	ug/L			08/20/25 13:21	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/20/25 13:21	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			08/20/25 13:21	1
Toluene	<0.50		0.50	0.21	ug/L			08/20/25 13:21	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/20/25 13:21	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/20/25 13:21	1
Trichloroethene	<0.50		0.50	0.15	ug/L			08/20/25 13:21	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/20/25 13:21	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/20/25 13:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	82		75 - 126					08/20/25 13:21	1
4-Bromofluorobenzene (Surr)	93		72 - 124					08/20/25 13:21	1
Dibromofluoromethane (Surr)	99		75 - 120					08/20/25 13:21	1
Toluene-d8 (Surr)	98		75 - 120					08/20/25 13:21	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-273201-2

Date Collected: 08/13/25 08:35

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 13:47	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/20/25 13:47	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/20/25 13:47	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/20/25 13:47	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/20/25 13:47	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/20/25 13:47	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/20/25 13:47	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/20/25 13:47	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/20/25 13:47	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/20/25 13:47	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/20/25 13:47	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/20/25 13:47	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/20/25 13:47	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/20/25 13:47	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/20/25 13:47	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/20/25 13:47	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 13:47	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 13:47	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/20/25 13:47	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/20/25 13:47	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/20/25 13:47	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/20/25 13:47	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/20/25 13:47	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/20/25 13:47	1
Acetone	<10		10	4.3	ug/L			08/20/25 13:47	1
Benzene	<0.50		0.50	0.18	ug/L			08/20/25 13:47	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/20/25 13:47	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/20/25 13:47	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/20/25 13:47	1
Bromoform	<1.0		1.0	0.96	ug/L			08/20/25 13:47	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/20/25 13:47	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/20/25 13:47	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/20/25 13:47	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 13:47	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/20/25 13:47	1
Chloroform	<2.0		2.0	0.92	ug/L			08/20/25 13:47	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/20/25 13:47	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/20/25 13:47	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/20/25 13:47	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/20/25 13:47	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/20/25 13:47	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/20/25 13:47	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/25 13:47	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/20/25 13:47	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 13:47	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/20/25 13:47	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/20/25 13:47	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/20/25 13:47	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/20/25 13:47	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-273201-2

Date Collected: 08/13/25 08:35

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 13:47	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/20/25 13:47	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/20/25 13:47	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/20/25 13:47	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/20/25 13:47	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/20/25 13:47	1
Styrene	<1.0		1.0	0.31	ug/L			08/20/25 13:47	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/20/25 13:47	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			08/20/25 13:47	1
Toluene	<0.50		0.50	0.21	ug/L			08/20/25 13:47	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/20/25 13:47	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/20/25 13:47	1
Trichloroethene	<0.50		0.50	0.15	ug/L			08/20/25 13:47	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/20/25 13:47	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/20/25 13:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		75 - 126					08/20/25 13:47	1
4-Bromofluorobenzene (Surr)	92		72 - 124					08/20/25 13:47	1
Dibromofluoromethane (Surr)	101		75 - 120					08/20/25 13:47	1
Toluene-d8 (Surr)	98		75 - 120					08/20/25 13:47	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-273201-3

Date Collected: 08/13/25 09:20

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 14:13	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/20/25 14:13	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/20/25 14:13	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/20/25 14:13	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/20/25 14:13	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/20/25 14:13	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/20/25 14:13	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/20/25 14:13	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/20/25 14:13	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/20/25 14:13	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/20/25 14:13	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/20/25 14:13	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/20/25 14:13	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/20/25 14:13	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/20/25 14:13	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/20/25 14:13	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 14:13	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 14:13	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/20/25 14:13	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/20/25 14:13	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/20/25 14:13	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/20/25 14:13	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/20/25 14:13	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/20/25 14:13	1
Acetone	<10		10	4.3	ug/L			08/20/25 14:13	1
Benzene	<0.50		0.50	0.18	ug/L			08/20/25 14:13	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/20/25 14:13	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/20/25 14:13	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/20/25 14:13	1
Bromoform	<1.0		1.0	0.96	ug/L			08/20/25 14:13	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/20/25 14:13	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/20/25 14:13	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/20/25 14:13	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 14:13	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/20/25 14:13	1
Chloroform	<2.0		2.0	0.92	ug/L			08/20/25 14:13	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/20/25 14:13	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/20/25 14:13	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/20/25 14:13	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/20/25 14:13	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/20/25 14:13	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/20/25 14:13	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/25 14:13	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/20/25 14:13	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 14:13	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/20/25 14:13	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/20/25 14:13	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/20/25 14:13	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/20/25 14:13	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-273201-3

Date Collected: 08/13/25 09:20

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 14:13	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/20/25 14:13	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/20/25 14:13	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/20/25 14:13	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/20/25 14:13	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/20/25 14:13	1
Styrene	<1.0		1.0	0.31	ug/L			08/20/25 14:13	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/20/25 14:13	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			08/20/25 14:13	1
Toluene	<0.50		0.50	0.21	ug/L			08/20/25 14:13	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/20/25 14:13	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/20/25 14:13	1
Trichloroethene	0.28	J	0.50	0.15	ug/L			08/20/25 14:13	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/20/25 14:13	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/20/25 14:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	82		75 - 126		08/20/25 14:13	1
4-Bromofluorobenzene (Surr)	93		72 - 124		08/20/25 14:13	1
Dibromofluoromethane (Surr)	101		75 - 120		08/20/25 14:13	1
Toluene-d8 (Surr)	98		75 - 120		08/20/25 14:13	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-273201-4

Date Collected: 08/13/25 09:50

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 14:39	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/20/25 14:39	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/20/25 14:39	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/20/25 14:39	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/20/25 14:39	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/20/25 14:39	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/20/25 14:39	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/20/25 14:39	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/20/25 14:39	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/20/25 14:39	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/20/25 14:39	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/20/25 14:39	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/20/25 14:39	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/20/25 14:39	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/20/25 14:39	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/20/25 14:39	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 14:39	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 14:39	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/20/25 14:39	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/20/25 14:39	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/20/25 14:39	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/20/25 14:39	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/20/25 14:39	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/20/25 14:39	1
Acetone	<10		10	4.3	ug/L			08/20/25 14:39	1
Benzene	<0.50		0.50	0.18	ug/L			08/20/25 14:39	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/20/25 14:39	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/20/25 14:39	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/20/25 14:39	1
Bromoform	<1.0		1.0	0.96	ug/L			08/20/25 14:39	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/20/25 14:39	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/20/25 14:39	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/20/25 14:39	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 14:39	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/20/25 14:39	1
Chloroform	<2.0		2.0	0.92	ug/L			08/20/25 14:39	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/20/25 14:39	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/20/25 14:39	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/20/25 14:39	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/20/25 14:39	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/20/25 14:39	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/20/25 14:39	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/25 14:39	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/20/25 14:39	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 14:39	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/20/25 14:39	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/20/25 14:39	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/20/25 14:39	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/20/25 14:39	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-273201-4

Date Collected: 08/13/25 09:50

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 14:39	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/20/25 14:39	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/20/25 14:39	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/20/25 14:39	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/20/25 14:39	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/20/25 14:39	1
Styrene	<1.0		1.0	0.31	ug/L			08/20/25 14:39	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/20/25 14:39	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			08/20/25 14:39	1
Toluene	<0.50		0.50	0.21	ug/L			08/20/25 14:39	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/20/25 14:39	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/20/25 14:39	1
Trichloroethene	<0.50		0.50	0.15	ug/L			08/20/25 14:39	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/20/25 14:39	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/20/25 14:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	85		75 - 126		08/20/25 14:39	1
4-Bromofluorobenzene (Surr)	92		72 - 124		08/20/25 14:39	1
Dibromofluoromethane (Surr)	103		75 - 120		08/20/25 14:39	1
Toluene-d8 (Surr)	97		75 - 120		08/20/25 14:39	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-273201-5

Date Collected: 08/13/25 10:45

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 15:05	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/20/25 15:05	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/20/25 15:05	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/20/25 15:05	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/20/25 15:05	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/20/25 15:05	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/20/25 15:05	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/20/25 15:05	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/20/25 15:05	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/20/25 15:05	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/20/25 15:05	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/20/25 15:05	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/20/25 15:05	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/20/25 15:05	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/20/25 15:05	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/20/25 15:05	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 15:05	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 15:05	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/20/25 15:05	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/20/25 15:05	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/20/25 15:05	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/20/25 15:05	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/20/25 15:05	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/20/25 15:05	1
Acetone	<10		10	4.3	ug/L			08/20/25 15:05	1
Benzene	<0.50		0.50	0.18	ug/L			08/20/25 15:05	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/20/25 15:05	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/20/25 15:05	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/20/25 15:05	1
Bromoform	<1.0		1.0	0.96	ug/L			08/20/25 15:05	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/20/25 15:05	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/20/25 15:05	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/20/25 15:05	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 15:05	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/20/25 15:05	1
Chloroform	<2.0		2.0	0.92	ug/L			08/20/25 15:05	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/20/25 15:05	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/20/25 15:05	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/20/25 15:05	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/20/25 15:05	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/20/25 15:05	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/20/25 15:05	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/25 15:05	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/20/25 15:05	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 15:05	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/20/25 15:05	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/20/25 15:05	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/20/25 15:05	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/20/25 15:05	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-273201-5

Date Collected: 08/13/25 10:45

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 15:05	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/20/25 15:05	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/20/25 15:05	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/20/25 15:05	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/20/25 15:05	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/20/25 15:05	1
Styrene	<1.0		1.0	0.31	ug/L			08/20/25 15:05	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/20/25 15:05	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			08/20/25 15:05	1
Toluene	<0.50		0.50	0.21	ug/L			08/20/25 15:05	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/20/25 15:05	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/20/25 15:05	1
Trichloroethene	<0.50		0.50	0.15	ug/L			08/20/25 15:05	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/20/25 15:05	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/20/25 15:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	82		75 - 126		08/20/25 15:05	1
4-Bromofluorobenzene (Surr)	91		72 - 124		08/20/25 15:05	1
Dibromofluoromethane (Surr)	100		75 - 120		08/20/25 15:05	1
Toluene-d8 (Surr)	99		75 - 120		08/20/25 15:05	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-273201-6

Date Collected: 08/14/25 09:55

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 15:31	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/20/25 15:31	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/20/25 15:31	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/20/25 15:31	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/20/25 15:31	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/20/25 15:31	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/20/25 15:31	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/20/25 15:31	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/20/25 15:31	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/20/25 15:31	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/20/25 15:31	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/20/25 15:31	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/20/25 15:31	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/20/25 15:31	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/20/25 15:31	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/20/25 15:31	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 15:31	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 15:31	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/20/25 15:31	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/20/25 15:31	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/20/25 15:31	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/20/25 15:31	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/20/25 15:31	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/20/25 15:31	1
Acetone	<10		10	4.3	ug/L			08/20/25 15:31	1
Benzene	<0.50		0.50	0.18	ug/L			08/20/25 15:31	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/20/25 15:31	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/20/25 15:31	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/20/25 15:31	1
Bromoform	<1.0		1.0	0.96	ug/L			08/20/25 15:31	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/20/25 15:31	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/20/25 15:31	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/20/25 15:31	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 15:31	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/20/25 15:31	1
Chloroform	<2.0		2.0	0.92	ug/L			08/20/25 15:31	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/20/25 15:31	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/20/25 15:31	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/20/25 15:31	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/20/25 15:31	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/20/25 15:31	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/20/25 15:31	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/25 15:31	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/20/25 15:31	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 15:31	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/20/25 15:31	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/20/25 15:31	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/20/25 15:31	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/20/25 15:31	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-273201-6

Date Collected: 08/14/25 09:55

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 15:31	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/20/25 15:31	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/20/25 15:31	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/20/25 15:31	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/20/25 15:31	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/20/25 15:31	1
Styrene	<1.0		1.0	0.31	ug/L			08/20/25 15:31	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/20/25 15:31	1
Tetrachloroethene	8.2		1.0	0.39	ug/L			08/20/25 15:31	1
Toluene	<0.50		0.50	0.21	ug/L			08/20/25 15:31	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/20/25 15:31	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/20/25 15:31	1
Trichloroethene	20		0.50	0.15	ug/L			08/20/25 15:31	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/20/25 15:31	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/20/25 15:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	85		75 - 126					08/20/25 15:31	1
4-Bromofluorobenzene (Surr)	93		72 - 124					08/20/25 15:31	1
Dibromofluoromethane (Surr)	104		75 - 120					08/20/25 15:31	1
Toluene-d8 (Surr)	97		75 - 120					08/20/25 15:31	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-4A Dup

Lab Sample ID: 500-273201-7

Date Collected: 08/14/25 09:55

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 15:57	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/20/25 15:57	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/20/25 15:57	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/20/25 15:57	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/20/25 15:57	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/20/25 15:57	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/20/25 15:57	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/20/25 15:57	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/20/25 15:57	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/20/25 15:57	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/20/25 15:57	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/20/25 15:57	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/20/25 15:57	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/20/25 15:57	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/20/25 15:57	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/20/25 15:57	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 15:57	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 15:57	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/20/25 15:57	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/20/25 15:57	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/20/25 15:57	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/20/25 15:57	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/20/25 15:57	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/20/25 15:57	1
Acetone	<10		10	4.3	ug/L			08/20/25 15:57	1
Benzene	<0.50		0.50	0.18	ug/L			08/20/25 15:57	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/20/25 15:57	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/20/25 15:57	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/20/25 15:57	1
Bromoform	<1.0		1.0	0.96	ug/L			08/20/25 15:57	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/20/25 15:57	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/20/25 15:57	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/20/25 15:57	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 15:57	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/20/25 15:57	1
Chloroform	<2.0		2.0	0.92	ug/L			08/20/25 15:57	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/20/25 15:57	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/20/25 15:57	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/20/25 15:57	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/20/25 15:57	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/20/25 15:57	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/20/25 15:57	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/25 15:57	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/20/25 15:57	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 15:57	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/20/25 15:57	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/20/25 15:57	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/20/25 15:57	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/20/25 15:57	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-4A Dup

Lab Sample ID: 500-273201-7

Date Collected: 08/14/25 09:55

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 15:57	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/20/25 15:57	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/20/25 15:57	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/20/25 15:57	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/20/25 15:57	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/20/25 15:57	1
Styrene	<1.0		1.0	0.31	ug/L			08/20/25 15:57	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/20/25 15:57	1
Tetrachloroethene	8.3		1.0	0.39	ug/L			08/20/25 15:57	1
Toluene	<0.50		0.50	0.21	ug/L			08/20/25 15:57	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/20/25 15:57	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/20/25 15:57	1
Trichloroethene	20		0.50	0.15	ug/L			08/20/25 15:57	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/20/25 15:57	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/20/25 15:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		75 - 126		08/20/25 15:57	1
4-Bromofluorobenzene (Surr)	93		72 - 124		08/20/25 15:57	1
Dibromofluoromethane (Surr)	101		75 - 120		08/20/25 15:57	1
Toluene-d8 (Surr)	98		75 - 120		08/20/25 15:57	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-273201-8

Date Collected: 08/14/25 10:35

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 16:23	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/20/25 16:23	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/20/25 16:23	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/20/25 16:23	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/20/25 16:23	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/20/25 16:23	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/20/25 16:23	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/20/25 16:23	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/20/25 16:23	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/20/25 16:23	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/20/25 16:23	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/20/25 16:23	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/20/25 16:23	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/20/25 16:23	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/20/25 16:23	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/20/25 16:23	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 16:23	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 16:23	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/20/25 16:23	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/20/25 16:23	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/20/25 16:23	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/20/25 16:23	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/20/25 16:23	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/20/25 16:23	1
Acetone	<10		10	4.3	ug/L			08/20/25 16:23	1
Benzene	<0.50		0.50	0.18	ug/L			08/20/25 16:23	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/20/25 16:23	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/20/25 16:23	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/20/25 16:23	1
Bromoform	<1.0		1.0	0.96	ug/L			08/20/25 16:23	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/20/25 16:23	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/20/25 16:23	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/20/25 16:23	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 16:23	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/20/25 16:23	1
Chloroform	1.0 J		2.0	0.92	ug/L			08/20/25 16:23	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/20/25 16:23	1
cis-1,2-Dichloroethene	2.0		1.0	0.42	ug/L			08/20/25 16:23	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/20/25 16:23	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/20/25 16:23	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/20/25 16:23	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/20/25 16:23	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/25 16:23	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/20/25 16:23	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 16:23	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/20/25 16:23	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/20/25 16:23	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/20/25 16:23	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/20/25 16:23	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-273201-8

Date Collected: 08/14/25 10:35

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 16:23	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/20/25 16:23	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/20/25 16:23	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/20/25 16:23	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/20/25 16:23	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/20/25 16:23	1
Styrene	<1.0		1.0	0.31	ug/L			08/20/25 16:23	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/20/25 16:23	1
Tetrachloroethene	66		1.0	0.39	ug/L			08/20/25 16:23	1
Toluene	<0.50		0.50	0.21	ug/L			08/20/25 16:23	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/20/25 16:23	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/20/25 16:23	1
Trichloroethene	59		0.50	0.15	ug/L			08/20/25 16:23	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/20/25 16:23	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/20/25 16:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	82		75 - 126					08/20/25 16:23	1
4-Bromofluorobenzene (Surr)	93		72 - 124					08/20/25 16:23	1
Dibromofluoromethane (Surr)	102		75 - 120					08/20/25 16:23	1
Toluene-d8 (Surr)	98		75 - 120					08/20/25 16:23	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-6

Lab Sample ID: 500-273201-9

Date Collected: 08/13/25 12:35

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 16:49	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/20/25 16:49	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/20/25 16:49	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/20/25 16:49	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/20/25 16:49	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/20/25 16:49	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/20/25 16:49	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/20/25 16:49	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/20/25 16:49	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/20/25 16:49	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/20/25 16:49	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/20/25 16:49	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/20/25 16:49	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/20/25 16:49	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/20/25 16:49	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/20/25 16:49	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 16:49	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 16:49	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/20/25 16:49	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/20/25 16:49	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/20/25 16:49	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/20/25 16:49	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/20/25 16:49	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/20/25 16:49	1
Acetone	<10		10	4.3	ug/L			08/20/25 16:49	1
Benzene	<0.50		0.50	0.18	ug/L			08/20/25 16:49	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/20/25 16:49	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/20/25 16:49	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/20/25 16:49	1
Bromoform	<1.0		1.0	0.96	ug/L			08/20/25 16:49	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/20/25 16:49	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/20/25 16:49	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/20/25 16:49	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 16:49	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/20/25 16:49	1
Chloroform	<2.0		2.0	0.92	ug/L			08/20/25 16:49	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/20/25 16:49	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/20/25 16:49	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/20/25 16:49	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/20/25 16:49	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/20/25 16:49	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/20/25 16:49	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/25 16:49	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/20/25 16:49	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 16:49	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/20/25 16:49	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/20/25 16:49	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/20/25 16:49	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/20/25 16:49	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-6

Lab Sample ID: 500-273201-9

Date Collected: 08/13/25 12:35

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 16:49	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/20/25 16:49	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/20/25 16:49	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/20/25 16:49	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/20/25 16:49	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/20/25 16:49	1
Styrene	<1.0		1.0	0.31	ug/L			08/20/25 16:49	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/20/25 16:49	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			08/20/25 16:49	1
Toluene	<0.50		0.50	0.21	ug/L			08/20/25 16:49	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/20/25 16:49	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/20/25 16:49	1
Trichloroethene	0.28	J	0.50	0.15	ug/L			08/20/25 16:49	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/20/25 16:49	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/20/25 16:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	82		75 - 126		08/20/25 16:49	1
4-Bromofluorobenzene (Surr)	93		72 - 124		08/20/25 16:49	1
Dibromofluoromethane (Surr)	100		75 - 120		08/20/25 16:49	1
Toluene-d8 (Surr)	98		75 - 120		08/20/25 16:49	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-7

Lab Sample ID: 500-273201-10

Date Collected: 08/13/25 11:40

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 17:16	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/20/25 17:16	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/20/25 17:16	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/20/25 17:16	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/20/25 17:16	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/20/25 17:16	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/20/25 17:16	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/20/25 17:16	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/20/25 17:16	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/20/25 17:16	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/20/25 17:16	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/20/25 17:16	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/20/25 17:16	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/20/25 17:16	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/20/25 17:16	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/20/25 17:16	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 17:16	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 17:16	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/20/25 17:16	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/20/25 17:16	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/20/25 17:16	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/20/25 17:16	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/20/25 17:16	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/20/25 17:16	1
Acetone	<10		10	4.3	ug/L			08/20/25 17:16	1
Benzene	<0.50		0.50	0.18	ug/L			08/20/25 17:16	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/20/25 17:16	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/20/25 17:16	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/20/25 17:16	1
Bromoform	<1.0		1.0	0.96	ug/L			08/20/25 17:16	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/20/25 17:16	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/20/25 17:16	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/20/25 17:16	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 17:16	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/20/25 17:16	1
Chloroform	<2.0		2.0	0.92	ug/L			08/20/25 17:16	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/20/25 17:16	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/20/25 17:16	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/20/25 17:16	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/20/25 17:16	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/20/25 17:16	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/20/25 17:16	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/25 17:16	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/20/25 17:16	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 17:16	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/20/25 17:16	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/20/25 17:16	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/20/25 17:16	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/20/25 17:16	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-7

Lab Sample ID: 500-273201-10

Date Collected: 08/13/25 11:40

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 17:16	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/20/25 17:16	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/20/25 17:16	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/20/25 17:16	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/20/25 17:16	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/20/25 17:16	1
Styrene	<1.0		1.0	0.31	ug/L			08/20/25 17:16	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/20/25 17:16	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			08/20/25 17:16	1
Toluene	<0.50		0.50	0.21	ug/L			08/20/25 17:16	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/20/25 17:16	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/20/25 17:16	1
Trichloroethene	0.33	J	0.50	0.15	ug/L			08/20/25 17:16	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/20/25 17:16	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/20/25 17:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	82		75 - 126		08/20/25 17:16	1
4-Bromofluorobenzene (Surr)	93		72 - 124		08/20/25 17:16	1
Dibromofluoromethane (Surr)	101		75 - 120		08/20/25 17:16	1
Toluene-d8 (Surr)	98		75 - 120		08/20/25 17:16	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-9

Lab Sample ID: 500-273201-11

Date Collected: 08/13/25 15:05

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 17:42	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/20/25 17:42	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/20/25 17:42	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/20/25 17:42	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/20/25 17:42	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/20/25 17:42	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/20/25 17:42	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/20/25 17:42	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/20/25 17:42	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/20/25 17:42	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/20/25 17:42	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/20/25 17:42	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/20/25 17:42	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/20/25 17:42	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/20/25 17:42	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/20/25 17:42	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 17:42	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 17:42	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/20/25 17:42	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/20/25 17:42	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/20/25 17:42	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/20/25 17:42	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/20/25 17:42	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/20/25 17:42	1
Acetone	<10		10	4.3	ug/L			08/20/25 17:42	1
Benzene	<0.50		0.50	0.18	ug/L			08/20/25 17:42	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/20/25 17:42	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/20/25 17:42	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/20/25 17:42	1
Bromoform	<1.0		1.0	0.96	ug/L			08/20/25 17:42	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/20/25 17:42	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/20/25 17:42	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/20/25 17:42	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 17:42	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/20/25 17:42	1
Chloroform	<2.0		2.0	0.92	ug/L			08/20/25 17:42	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/20/25 17:42	1
cis-1,2-Dichloroethene	21		1.0	0.42	ug/L			08/20/25 17:42	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/20/25 17:42	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/20/25 17:42	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/20/25 17:42	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/20/25 17:42	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/25 17:42	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/20/25 17:42	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 17:42	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/20/25 17:42	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/20/25 17:42	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/20/25 17:42	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/20/25 17:42	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-9

Lab Sample ID: 500-273201-11

Date Collected: 08/13/25 15:05

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 17:42	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/20/25 17:42	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/20/25 17:42	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/20/25 17:42	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/20/25 17:42	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/20/25 17:42	1
Styrene	<1.0		1.0	0.31	ug/L			08/20/25 17:42	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/20/25 17:42	1
Tetrachloroethene	4.0		1.0	0.39	ug/L			08/20/25 17:42	1
Toluene	<0.50		0.50	0.21	ug/L			08/20/25 17:42	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/20/25 17:42	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/20/25 17:42	1
Trichloroethene	4.7		0.50	0.15	ug/L			08/20/25 17:42	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/20/25 17:42	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/20/25 17:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		75 - 126		08/20/25 17:42	1
4-Bromofluorobenzene (Surr)	93		72 - 124		08/20/25 17:42	1
Dibromofluoromethane (Surr)	100		75 - 120		08/20/25 17:42	1
Toluene-d8 (Surr)	99		75 - 120		08/20/25 17:42	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-273201-12

Date Collected: 08/14/25 07:50

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 18:08	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/20/25 18:08	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/20/25 18:08	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/20/25 18:08	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/20/25 18:08	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/20/25 18:08	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/20/25 18:08	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/20/25 18:08	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/20/25 18:08	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/20/25 18:08	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/20/25 18:08	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/20/25 18:08	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/20/25 18:08	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/20/25 18:08	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/20/25 18:08	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/20/25 18:08	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 18:08	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 18:08	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/20/25 18:08	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/20/25 18:08	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/20/25 18:08	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/20/25 18:08	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/20/25 18:08	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/20/25 18:08	1
Acetone	<10		10	4.3	ug/L			08/20/25 18:08	1
Benzene	<0.50		0.50	0.18	ug/L			08/20/25 18:08	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/20/25 18:08	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/20/25 18:08	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/20/25 18:08	1
Bromoform	<1.0		1.0	0.96	ug/L			08/20/25 18:08	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/20/25 18:08	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/20/25 18:08	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/20/25 18:08	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 18:08	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/20/25 18:08	1
Chloroform	<2.0		2.0	0.92	ug/L			08/20/25 18:08	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/20/25 18:08	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/20/25 18:08	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/20/25 18:08	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/20/25 18:08	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/20/25 18:08	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/20/25 18:08	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/25 18:08	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/20/25 18:08	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 18:08	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/20/25 18:08	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/20/25 18:08	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/20/25 18:08	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/20/25 18:08	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-273201-12

Date Collected: 08/14/25 07:50

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 18:08	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/20/25 18:08	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/20/25 18:08	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/20/25 18:08	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/20/25 18:08	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/20/25 18:08	1
Styrene	<1.0		1.0	0.31	ug/L			08/20/25 18:08	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/20/25 18:08	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			08/20/25 18:08	1
Toluene	<0.50		0.50	0.21	ug/L			08/20/25 18:08	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/20/25 18:08	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/20/25 18:08	1
Trichloroethene	0.30	J	0.50	0.15	ug/L			08/20/25 18:08	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/20/25 18:08	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/20/25 18:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	81		75 - 126		08/20/25 18:08	1
4-Bromofluorobenzene (Surr)	92		72 - 124		08/20/25 18:08	1
Dibromofluoromethane (Surr)	99		75 - 120		08/20/25 18:08	1
Toluene-d8 (Surr)	99		75 - 120		08/20/25 18:08	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-273201-13

Date Collected: 08/14/25 08:40

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 18:34	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/20/25 18:34	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/20/25 18:34	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/20/25 18:34	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/20/25 18:34	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/20/25 18:34	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/20/25 18:34	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/20/25 18:34	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/20/25 18:34	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/20/25 18:34	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/20/25 18:34	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/20/25 18:34	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/20/25 18:34	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/20/25 18:34	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/20/25 18:34	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/20/25 18:34	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 18:34	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 18:34	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/20/25 18:34	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/20/25 18:34	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/20/25 18:34	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/20/25 18:34	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/20/25 18:34	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/20/25 18:34	1
Acetone	<10		10	4.3	ug/L			08/20/25 18:34	1
Benzene	<0.50		0.50	0.18	ug/L			08/20/25 18:34	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/20/25 18:34	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/20/25 18:34	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/20/25 18:34	1
Bromoform	<1.0		1.0	0.96	ug/L			08/20/25 18:34	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/20/25 18:34	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/20/25 18:34	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/20/25 18:34	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 18:34	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/20/25 18:34	1
Chloroform	<2.0		2.0	0.92	ug/L			08/20/25 18:34	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/20/25 18:34	1
cis-1,2-Dichloroethene	3.4		1.0	0.42	ug/L			08/20/25 18:34	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/20/25 18:34	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/20/25 18:34	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/20/25 18:34	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/20/25 18:34	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/25 18:34	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/20/25 18:34	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 18:34	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/20/25 18:34	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/20/25 18:34	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/20/25 18:34	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/20/25 18:34	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-273201-13

Date Collected: 08/14/25 08:40

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 18:34	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/20/25 18:34	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/20/25 18:34	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/20/25 18:34	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/20/25 18:34	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/20/25 18:34	1
Styrene	<1.0		1.0	0.31	ug/L			08/20/25 18:34	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/20/25 18:34	1
Tetrachloroethene	18		1.0	0.39	ug/L			08/20/25 18:34	1
Toluene	<0.50		0.50	0.21	ug/L			08/20/25 18:34	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/20/25 18:34	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/20/25 18:34	1
Trichloroethene	94		0.50	0.15	ug/L			08/20/25 18:34	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/20/25 18:34	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/20/25 18:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	79		75 - 126		08/20/25 18:34	1
4-Bromofluorobenzene (Surr)	92		72 - 124		08/20/25 18:34	1
Dibromofluoromethane (Surr)	99		75 - 120		08/20/25 18:34	1
Toluene-d8 (Surr)	102		75 - 120		08/20/25 18:34	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-13

Lab Sample ID: 500-273201-14

Date Collected: 08/13/25 13:30

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 19:00	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/20/25 19:00	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/20/25 19:00	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/20/25 19:00	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/20/25 19:00	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/20/25 19:00	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/20/25 19:00	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/20/25 19:00	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/20/25 19:00	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/20/25 19:00	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/20/25 19:00	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/20/25 19:00	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/20/25 19:00	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/20/25 19:00	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/20/25 19:00	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/20/25 19:00	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 19:00	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 19:00	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/20/25 19:00	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/20/25 19:00	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/20/25 19:00	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/20/25 19:00	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/20/25 19:00	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/20/25 19:00	1
Acetone	<10		10	4.3	ug/L			08/20/25 19:00	1
Benzene	<0.50		0.50	0.18	ug/L			08/20/25 19:00	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/20/25 19:00	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/20/25 19:00	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/20/25 19:00	1
Bromoform	<1.0		1.0	0.96	ug/L			08/20/25 19:00	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/20/25 19:00	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/20/25 19:00	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/20/25 19:00	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 19:00	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/20/25 19:00	1
Chloroform	<2.0		2.0	0.92	ug/L			08/20/25 19:00	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/20/25 19:00	1
cis-1,2-Dichloroethene	2.9		1.0	0.42	ug/L			08/20/25 19:00	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/20/25 19:00	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/20/25 19:00	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/20/25 19:00	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/20/25 19:00	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/25 19:00	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/20/25 19:00	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 19:00	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/20/25 19:00	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/20/25 19:00	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/20/25 19:00	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/20/25 19:00	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-13

Lab Sample ID: 500-273201-14

Date Collected: 08/13/25 13:30

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 19:00	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/20/25 19:00	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/20/25 19:00	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/20/25 19:00	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/20/25 19:00	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/20/25 19:00	1
Styrene	<1.0		1.0	0.31	ug/L			08/20/25 19:00	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/20/25 19:00	1
Tetrachloroethene	9.3		1.0	0.39	ug/L			08/20/25 19:00	1
Toluene	<0.50		0.50	0.21	ug/L			08/20/25 19:00	1
trans-1,2-Dichloroethene	6.2		1.0	0.44	ug/L			08/20/25 19:00	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/20/25 19:00	1
Trichloroethene	2.8		0.50	0.15	ug/L			08/20/25 19:00	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/20/25 19:00	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/20/25 19:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	81		75 - 126		08/20/25 19:00	1
4-Bromofluorobenzene (Surr)	93		72 - 124		08/20/25 19:00	1
Dibromofluoromethane (Surr)	99		75 - 120		08/20/25 19:00	1
Toluene-d8 (Surr)	102		75 - 120		08/20/25 19:00	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-17

Lab Sample ID: 500-273201-15

Date Collected: 08/13/25 14:10

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 19:26	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/20/25 19:26	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/20/25 19:26	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/20/25 19:26	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/20/25 19:26	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/20/25 19:26	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/20/25 19:26	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/20/25 19:26	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/20/25 19:26	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/20/25 19:26	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/20/25 19:26	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/20/25 19:26	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/20/25 19:26	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/20/25 19:26	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/20/25 19:26	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/20/25 19:26	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 19:26	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 19:26	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/20/25 19:26	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/20/25 19:26	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/20/25 19:26	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/20/25 19:26	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/20/25 19:26	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/20/25 19:26	1
Acetone	<10		10	4.3	ug/L			08/20/25 19:26	1
Benzene	<0.50		0.50	0.18	ug/L			08/20/25 19:26	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/20/25 19:26	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/20/25 19:26	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/20/25 19:26	1
Bromoform	<1.0		1.0	0.96	ug/L			08/20/25 19:26	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/20/25 19:26	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/20/25 19:26	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/20/25 19:26	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 19:26	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/20/25 19:26	1
Chloroform	<2.0		2.0	0.92	ug/L			08/20/25 19:26	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/20/25 19:26	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/20/25 19:26	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/20/25 19:26	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/20/25 19:26	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/20/25 19:26	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/20/25 19:26	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/25 19:26	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/20/25 19:26	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 19:26	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/20/25 19:26	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/20/25 19:26	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/20/25 19:26	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/20/25 19:26	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: RFW-17

Lab Sample ID: 500-273201-15

Date Collected: 08/13/25 14:10

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 19:26	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/20/25 19:26	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/20/25 19:26	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/20/25 19:26	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/20/25 19:26	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/20/25 19:26	1
Styrene	<1.0		1.0	0.31	ug/L			08/20/25 19:26	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/20/25 19:26	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			08/20/25 19:26	1
Toluene	<0.50		0.50	0.21	ug/L			08/20/25 19:26	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/20/25 19:26	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/20/25 19:26	1
Trichloroethene	<0.50		0.50	0.15	ug/L			08/20/25 19:26	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/20/25 19:26	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/20/25 19:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	85		75 - 126					08/20/25 19:26	1
4-Bromofluorobenzene (Surr)	91		72 - 124					08/20/25 19:26	1
Dibromofluoromethane (Surr)	99		75 - 120					08/20/25 19:26	1
Toluene-d8 (Surr)	102		75 - 120					08/20/25 19:26	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: TB-01

Lab Sample ID: 500-273201-16

Date Collected: 08/13/25 06:00

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 19:52	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/20/25 19:52	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/20/25 19:52	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/20/25 19:52	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/20/25 19:52	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/20/25 19:52	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/20/25 19:52	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/20/25 19:52	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/20/25 19:52	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/20/25 19:52	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/20/25 19:52	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/20/25 19:52	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/20/25 19:52	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/20/25 19:52	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/20/25 19:52	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/20/25 19:52	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 19:52	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 19:52	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/20/25 19:52	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/20/25 19:52	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/20/25 19:52	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/20/25 19:52	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/20/25 19:52	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/20/25 19:52	1
Acetone	<10		10	4.3	ug/L			08/20/25 19:52	1
Benzene	<0.50		0.50	0.18	ug/L			08/20/25 19:52	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/20/25 19:52	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/20/25 19:52	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/20/25 19:52	1
Bromoform	<1.0		1.0	0.96	ug/L			08/20/25 19:52	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/20/25 19:52	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/20/25 19:52	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/20/25 19:52	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 19:52	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/20/25 19:52	1
Chloroform	<2.0		2.0	0.92	ug/L			08/20/25 19:52	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/20/25 19:52	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/20/25 19:52	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/20/25 19:52	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/20/25 19:52	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/20/25 19:52	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/20/25 19:52	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/25 19:52	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/20/25 19:52	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 19:52	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/20/25 19:52	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/20/25 19:52	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/20/25 19:52	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/20/25 19:52	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: TB-01

Lab Sample ID: 500-273201-16

Date Collected: 08/13/25 06:00

Matrix: Water

Date Received: 08/15/25 09:10

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			08/20/25 19:52	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/20/25 19:52	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/20/25 19:52	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/20/25 19:52	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/20/25 19:52	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/20/25 19:52	1
Styrene	<1.0		1.0	0.31	ug/L			08/20/25 19:52	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/20/25 19:52	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			08/20/25 19:52	1
Toluene	<0.50		0.50	0.21	ug/L			08/20/25 19:52	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/20/25 19:52	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/20/25 19:52	1
Trichloroethene	<0.50		0.50	0.15	ug/L			08/20/25 19:52	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/20/25 19:52	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/20/25 19:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		75 - 126		08/20/25 19:52	1
4-Bromofluorobenzene (Surr)	95		72 - 124		08/20/25 19:52	1
Dibromofluoromethane (Surr)	100		75 - 120		08/20/25 19:52	1
Toluene-d8 (Surr)	101		75 - 120		08/20/25 19:52	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: EW-2

Lab Sample ID: 500-273201-17

Date Collected: 08/14/25 08:50

Matrix: Water

Date Received: 08/15/25 09:10

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			08/21/25 12:24	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/21/25 12:24	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/21/25 12:24	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/21/25 12:24	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/21/25 12:24	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/21/25 12:24	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/21/25 12:24	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/21/25 12:24	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/21/25 12:24	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/21/25 12:24	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/21/25 12:24	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/21/25 12:24	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/21/25 12:24	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/21/25 12:24	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/21/25 12:24	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/21/25 12:24	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 12:24	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 12:24	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/21/25 12:24	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/21/25 12:24	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/21/25 12:24	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/21/25 12:24	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/21/25 12:24	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/21/25 12:24	1
Acetone	<10		10	4.3	ug/L			08/21/25 12:24	1
Benzene	<0.50		0.50	0.18	ug/L			08/21/25 12:24	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/21/25 12:24	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/21/25 12:24	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/21/25 12:24	1
Bromoform	<1.0		1.0	0.96	ug/L			08/21/25 12:24	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/21/25 12:24	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/21/25 12:24	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/21/25 12:24	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 12:24	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/21/25 12:24	1
Chloroform	<2.0		2.0	0.92	ug/L			08/21/25 12:24	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/21/25 12:24	1
cis-1,2-Dichloroethene	1.9		1.0	0.42	ug/L			08/21/25 12:24	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/21/25 12:24	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/21/25 12:24	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/21/25 12:24	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/21/25 12:24	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 12:24	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/21/25 12:24	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 12:24	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/21/25 12:24	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/21/25 12:24	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/21/25 12:24	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/21/25 12:24	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: EW-2

Lab Sample ID: 500-273201-17

Date Collected: 08/14/25 08:50

Matrix: Water

Date Received: 08/15/25 09:10

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			08/21/25 12:24	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/21/25 12:24	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/21/25 12:24	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/21/25 12:24	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/21/25 12:24	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/21/25 12:24	1
Styrene	<1.0		1.0	0.31	ug/L			08/21/25 12:24	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/21/25 12:24	1
Tetrachloroethene	63		1.0	0.39	ug/L			08/21/25 12:24	1
Toluene	<0.50		0.50	0.21	ug/L			08/21/25 12:24	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/21/25 12:24	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/21/25 12:24	1
Trichloroethene	39		0.50	0.15	ug/L			08/21/25 12:24	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/21/25 12:24	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/21/25 12:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	121		75 - 126					08/21/25 12:24	1
4-Bromofluorobenzene (Surr)	118		72 - 124					08/21/25 12:24	1
Dibromofluoromethane (Surr)	101		75 - 120					08/21/25 12:24	1
Toluene-d8 (Surr)	108		75 - 120					08/21/25 12:24	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: EW-3

Lab Sample ID: 500-273201-18

Date Collected: 08/14/25 07:00

Matrix: Water

Date Received: 08/15/25 09:10

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			08/21/25 13:25	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/21/25 13:25	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/21/25 13:25	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/21/25 13:25	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/21/25 13:25	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/21/25 13:25	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/21/25 13:25	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/21/25 13:25	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/21/25 13:25	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/21/25 13:25	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/21/25 13:25	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/21/25 13:25	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/21/25 13:25	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/21/25 13:25	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/21/25 13:25	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/21/25 13:25	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 13:25	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 13:25	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/21/25 13:25	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/21/25 13:25	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/21/25 13:25	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/21/25 13:25	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/21/25 13:25	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/21/25 13:25	1
Acetone	<10		10	4.3	ug/L			08/21/25 13:25	1
Benzene	<0.50		0.50	0.18	ug/L			08/21/25 13:25	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/21/25 13:25	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/21/25 13:25	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/21/25 13:25	1
Bromoform	<1.0		1.0	0.96	ug/L			08/21/25 13:25	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/21/25 13:25	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/21/25 13:25	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/21/25 13:25	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 13:25	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/21/25 13:25	1
Chloroform	<2.0		2.0	0.92	ug/L			08/21/25 13:25	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/21/25 13:25	1
cis-1,2-Dichloroethene	1.3		1.0	0.42	ug/L			08/21/25 13:25	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/21/25 13:25	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/21/25 13:25	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/21/25 13:25	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/21/25 13:25	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 13:25	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/21/25 13:25	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 13:25	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/21/25 13:25	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/21/25 13:25	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/21/25 13:25	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/21/25 13:25	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: EW-3

Lab Sample ID: 500-273201-18

Date Collected: 08/14/25 07:00

Matrix: Water

Date Received: 08/15/25 09:10

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			08/21/25 13:25	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/21/25 13:25	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/21/25 13:25	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/21/25 13:25	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/21/25 13:25	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/21/25 13:25	1
Styrene	<1.0		1.0	0.31	ug/L			08/21/25 13:25	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/21/25 13:25	1
Tetrachloroethene	0.80	J	1.0	0.39	ug/L			08/21/25 13:25	1
Toluene	<0.50		0.50	0.21	ug/L			08/21/25 13:25	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/21/25 13:25	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/21/25 13:25	1
Trichloroethene	16		0.50	0.15	ug/L			08/21/25 13:25	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/21/25 13:25	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/21/25 13:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	122		75 - 126		08/21/25 13:25	1
4-Bromofluorobenzene (Surr)	120		72 - 124		08/21/25 13:25	1
Dibromofluoromethane (Surr)	101		75 - 120		08/21/25 13:25	1
Toluene-d8 (Surr)	109		75 - 120		08/21/25 13:25	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: EW-4

Lab Sample ID: 500-273201-19

Date Collected: 08/14/25 07:10

Matrix: Water

Date Received: 08/15/25 09:10

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			08/21/25 13:50	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/21/25 13:50	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/21/25 13:50	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/21/25 13:50	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/21/25 13:50	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/21/25 13:50	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/21/25 13:50	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/21/25 13:50	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/21/25 13:50	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/21/25 13:50	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/21/25 13:50	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/21/25 13:50	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/21/25 13:50	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/21/25 13:50	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/21/25 13:50	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/21/25 13:50	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 13:50	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 13:50	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/21/25 13:50	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/21/25 13:50	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/21/25 13:50	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/21/25 13:50	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/21/25 13:50	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/21/25 13:50	1
Acetone	<10		10	4.3	ug/L			08/21/25 13:50	1
Benzene	<0.50		0.50	0.18	ug/L			08/21/25 13:50	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/21/25 13:50	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/21/25 13:50	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/21/25 13:50	1
Bromoform	<1.0		1.0	0.96	ug/L			08/21/25 13:50	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/21/25 13:50	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/21/25 13:50	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/21/25 13:50	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 13:50	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/21/25 13:50	1
Chloroform	<2.0		2.0	0.92	ug/L			08/21/25 13:50	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/21/25 13:50	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/21/25 13:50	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/21/25 13:50	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/21/25 13:50	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/21/25 13:50	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/21/25 13:50	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 13:50	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/21/25 13:50	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 13:50	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/21/25 13:50	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/21/25 13:50	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/21/25 13:50	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/21/25 13:50	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: EW-4

Lab Sample ID: 500-273201-19

Date Collected: 08/14/25 07:10

Matrix: Water

Date Received: 08/15/25 09:10

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			08/21/25 13:50	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/21/25 13:50	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/21/25 13:50	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/21/25 13:50	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/21/25 13:50	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/21/25 13:50	1
Styrene	<1.0		1.0	0.31	ug/L			08/21/25 13:50	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/21/25 13:50	1
Tetrachloroethene	2.2		1.0	0.39	ug/L			08/21/25 13:50	1
Toluene	<0.50		0.50	0.21	ug/L			08/21/25 13:50	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/21/25 13:50	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/21/25 13:50	1
Trichloroethene	94		0.50	0.15	ug/L			08/21/25 13:50	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/21/25 13:50	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/21/25 13:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	123		75 - 126		08/21/25 13:50	1
4-Bromofluorobenzene (Surr)	116		72 - 124		08/21/25 13:50	1
Dibromofluoromethane (Surr)	103		75 - 120		08/21/25 13:50	1
Toluene-d8 (Surr)	108		75 - 120		08/21/25 13:50	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: EW-5

Lab Sample ID: 500-273201-20

Date Collected: 08/13/25 07:55

Matrix: Water

Date Received: 08/15/25 09:10

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			08/21/25 14:15	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/21/25 14:15	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/21/25 14:15	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/21/25 14:15	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/21/25 14:15	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/21/25 14:15	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/21/25 14:15	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/21/25 14:15	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/21/25 14:15	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/21/25 14:15	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/21/25 14:15	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/21/25 14:15	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/21/25 14:15	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/21/25 14:15	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/21/25 14:15	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/21/25 14:15	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 14:15	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 14:15	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/21/25 14:15	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/21/25 14:15	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/21/25 14:15	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/21/25 14:15	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/21/25 14:15	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/21/25 14:15	1
Acetone	<10		10	4.3	ug/L			08/21/25 14:15	1
Benzene	<0.50		0.50	0.18	ug/L			08/21/25 14:15	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/21/25 14:15	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/21/25 14:15	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/21/25 14:15	1
Bromoform	<1.0		1.0	0.96	ug/L			08/21/25 14:15	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/21/25 14:15	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/21/25 14:15	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/21/25 14:15	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 14:15	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/21/25 14:15	1
Chloroform	<2.0		2.0	0.92	ug/L			08/21/25 14:15	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/21/25 14:15	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/21/25 14:15	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/21/25 14:15	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/21/25 14:15	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/21/25 14:15	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/21/25 14:15	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 14:15	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/21/25 14:15	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 14:15	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/21/25 14:15	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/21/25 14:15	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/21/25 14:15	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/21/25 14:15	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: EW-5

Lab Sample ID: 500-273201-20

Date Collected: 08/13/25 07:55

Matrix: Water

Date Received: 08/15/25 09:10

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			08/21/25 14:15	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/21/25 14:15	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/21/25 14:15	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/21/25 14:15	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/21/25 14:15	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/21/25 14:15	1
Styrene	<1.0		1.0	0.31	ug/L			08/21/25 14:15	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/21/25 14:15	1
Tetrachloroethene	1.2		1.0	0.39	ug/L			08/21/25 14:15	1
Toluene	<0.50		0.50	0.21	ug/L			08/21/25 14:15	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/21/25 14:15	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/21/25 14:15	1
Trichloroethene	33		0.50	0.15	ug/L			08/21/25 14:15	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/21/25 14:15	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/21/25 14:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	126		75 - 126		08/21/25 14:15	1
4-Bromofluorobenzene (Surr)	117		72 - 124		08/21/25 14:15	1
Dibromofluoromethane (Surr)	102		75 - 120		08/21/25 14:15	1
Toluene-d8 (Surr)	111		75 - 120		08/21/25 14:15	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: EW-6

Lab Sample ID: 500-273201-21

Date Collected: 08/13/25 16:25

Matrix: Water

Date Received: 08/15/25 09:10

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			08/21/25 14:41	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/21/25 14:41	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/21/25 14:41	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/21/25 14:41	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/21/25 14:41	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/21/25 14:41	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/21/25 14:41	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/21/25 14:41	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/21/25 14:41	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/21/25 14:41	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/21/25 14:41	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/21/25 14:41	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/21/25 14:41	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/21/25 14:41	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/21/25 14:41	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/21/25 14:41	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 14:41	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 14:41	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/21/25 14:41	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/21/25 14:41	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/21/25 14:41	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/21/25 14:41	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/21/25 14:41	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/21/25 14:41	1
Acetone	<10		10	4.3	ug/L			08/21/25 14:41	1
Benzene	<0.50		0.50	0.18	ug/L			08/21/25 14:41	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/21/25 14:41	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/21/25 14:41	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/21/25 14:41	1
Bromoform	<1.0		1.0	0.96	ug/L			08/21/25 14:41	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/21/25 14:41	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/21/25 14:41	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/21/25 14:41	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 14:41	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/21/25 14:41	1
Chloroform	<2.0		2.0	0.92	ug/L			08/21/25 14:41	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/21/25 14:41	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/21/25 14:41	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/21/25 14:41	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/21/25 14:41	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/21/25 14:41	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/21/25 14:41	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 14:41	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/21/25 14:41	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 14:41	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/21/25 14:41	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/21/25 14:41	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/21/25 14:41	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/21/25 14:41	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: EW-6

Lab Sample ID: 500-273201-21

Date Collected: 08/13/25 16:25

Matrix: Water

Date Received: 08/15/25 09:10

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			08/21/25 14:41	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/21/25 14:41	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/21/25 14:41	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/21/25 14:41	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/21/25 14:41	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/21/25 14:41	1
Styrene	<1.0		1.0	0.31	ug/L			08/21/25 14:41	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/21/25 14:41	1
Tetrachloroethene	5.6		1.0	0.39	ug/L			08/21/25 14:41	1
Toluene	<0.50		0.50	0.21	ug/L			08/21/25 14:41	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/21/25 14:41	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/21/25 14:41	1
Trichloroethene	2.5		0.50	0.15	ug/L			08/21/25 14:41	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/21/25 14:41	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/21/25 14:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	123		75 - 126					08/21/25 14:41	1
4-Bromofluorobenzene (Surr)	113		72 - 124					08/21/25 14:41	1
Dibromofluoromethane (Surr)	103		75 - 120					08/21/25 14:41	1
Toluene-d8 (Surr)	103		75 - 120					08/21/25 14:41	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: EW-7

Lab Sample ID: 500-273201-22

Date Collected: 08/13/25 16:00

Matrix: Water

Date Received: 08/15/25 09:10

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			08/21/25 15:06	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/21/25 15:06	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/21/25 15:06	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/21/25 15:06	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/21/25 15:06	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/21/25 15:06	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/21/25 15:06	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/21/25 15:06	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/21/25 15:06	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/21/25 15:06	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/21/25 15:06	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/21/25 15:06	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/21/25 15:06	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/21/25 15:06	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/21/25 15:06	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/21/25 15:06	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 15:06	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 15:06	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/21/25 15:06	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/21/25 15:06	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/21/25 15:06	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/21/25 15:06	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/21/25 15:06	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/21/25 15:06	1
Acetone	<10		10	4.3	ug/L			08/21/25 15:06	1
Benzene	<0.50		0.50	0.18	ug/L			08/21/25 15:06	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/21/25 15:06	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/21/25 15:06	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/21/25 15:06	1
Bromoform	<1.0		1.0	0.96	ug/L			08/21/25 15:06	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/21/25 15:06	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/21/25 15:06	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/21/25 15:06	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 15:06	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/21/25 15:06	1
Chloroform	<2.0		2.0	0.92	ug/L			08/21/25 15:06	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/21/25 15:06	1
cis-1,2-Dichloroethene	5.0		1.0	0.42	ug/L			08/21/25 15:06	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/21/25 15:06	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/21/25 15:06	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/21/25 15:06	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/21/25 15:06	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 15:06	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/21/25 15:06	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 15:06	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/21/25 15:06	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/21/25 15:06	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/21/25 15:06	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/21/25 15:06	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: EW-7

Lab Sample ID: 500-273201-22

Date Collected: 08/13/25 16:00

Matrix: Water

Date Received: 08/15/25 09:10

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			08/21/25 15:06	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/21/25 15:06	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/21/25 15:06	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/21/25 15:06	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/21/25 15:06	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/21/25 15:06	1
Styrene	<1.0		1.0	0.31	ug/L			08/21/25 15:06	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/21/25 15:06	1
Tetrachloroethene	7.1		1.0	0.39	ug/L			08/21/25 15:06	1
Toluene	<0.50		0.50	0.21	ug/L			08/21/25 15:06	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/21/25 15:06	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/21/25 15:06	1
Trichloroethene	2.2		0.50	0.15	ug/L			08/21/25 15:06	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/21/25 15:06	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/21/25 15:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		75 - 126		08/21/25 15:06	1
4-Bromofluorobenzene (Surr)	116		72 - 124		08/21/25 15:06	1
Dibromofluoromethane (Surr)	101		75 - 120		08/21/25 15:06	1
Toluene-d8 (Surr)	107		75 - 120		08/21/25 15:06	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: EW-9

Lab Sample ID: 500-273201-23

Date Collected: 08/14/25 11:00

Matrix: Water

Date Received: 08/15/25 09:10

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			08/21/25 15:32	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/21/25 15:32	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/21/25 15:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/21/25 15:32	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/21/25 15:32	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/21/25 15:32	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/21/25 15:32	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/21/25 15:32	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/21/25 15:32	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/21/25 15:32	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/21/25 15:32	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/21/25 15:32	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/21/25 15:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/21/25 15:32	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/21/25 15:32	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/21/25 15:32	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 15:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 15:32	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/21/25 15:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/21/25 15:32	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/21/25 15:32	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/21/25 15:32	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/21/25 15:32	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/21/25 15:32	1
Acetone	<10		10	4.3	ug/L			08/21/25 15:32	1
Benzene	<0.50		0.50	0.18	ug/L			08/21/25 15:32	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/21/25 15:32	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/21/25 15:32	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/21/25 15:32	1
Bromoform	<1.0		1.0	0.96	ug/L			08/21/25 15:32	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/21/25 15:32	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/21/25 15:32	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/21/25 15:32	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 15:32	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/21/25 15:32	1
Chloroform	<2.0		2.0	0.92	ug/L			08/21/25 15:32	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/21/25 15:32	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/21/25 15:32	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/21/25 15:32	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/21/25 15:32	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/21/25 15:32	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/21/25 15:32	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 15:32	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/21/25 15:32	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 15:32	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/21/25 15:32	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/21/25 15:32	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/21/25 15:32	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/21/25 15:32	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: EW-9

Lab Sample ID: 500-273201-23

Date Collected: 08/14/25 11:00

Matrix: Water

Date Received: 08/15/25 09:10

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			08/21/25 15:32	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/21/25 15:32	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/21/25 15:32	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/21/25 15:32	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/21/25 15:32	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/21/25 15:32	1
Styrene	<1.0		1.0	0.31	ug/L			08/21/25 15:32	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/21/25 15:32	1
Tetrachloroethene	30		1.0	0.39	ug/L			08/21/25 15:32	1
Toluene	<0.50		0.50	0.21	ug/L			08/21/25 15:32	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/21/25 15:32	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/21/25 15:32	1
Trichloroethene	0.27 J		0.50	0.15	ug/L			08/21/25 15:32	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/21/25 15:32	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/21/25 15:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	122		75 - 126		08/21/25 15:32	1
4-Bromofluorobenzene (Surr)	116		72 - 124		08/21/25 15:32	1
Dibromofluoromethane (Surr)	101		75 - 120		08/21/25 15:32	1
Toluene-d8 (Surr)	106		75 - 120		08/21/25 15:32	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-273201-24

Date Collected: 08/14/25 11:00

Matrix: Water

Date Received: 08/15/25 09:10

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			08/21/25 15:57	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/21/25 15:57	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/21/25 15:57	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/21/25 15:57	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/21/25 15:57	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/21/25 15:57	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/21/25 15:57	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/21/25 15:57	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/21/25 15:57	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/21/25 15:57	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/21/25 15:57	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/21/25 15:57	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/21/25 15:57	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/21/25 15:57	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/21/25 15:57	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/21/25 15:57	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 15:57	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 15:57	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/21/25 15:57	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/21/25 15:57	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/21/25 15:57	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/21/25 15:57	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/21/25 15:57	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/21/25 15:57	1
Acetone	<10		10	4.3	ug/L			08/21/25 15:57	1
Benzene	<0.50		0.50	0.18	ug/L			08/21/25 15:57	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/21/25 15:57	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/21/25 15:57	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/21/25 15:57	1
Bromoform	<1.0		1.0	0.96	ug/L			08/21/25 15:57	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/21/25 15:57	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/21/25 15:57	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/21/25 15:57	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 15:57	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/21/25 15:57	1
Chloroform	<2.0		2.0	0.92	ug/L			08/21/25 15:57	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/21/25 15:57	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/21/25 15:57	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/21/25 15:57	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/21/25 15:57	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/21/25 15:57	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/21/25 15:57	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 15:57	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/21/25 15:57	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 15:57	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/21/25 15:57	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/21/25 15:57	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/21/25 15:57	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/21/25 15:57	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-273201-24

Date Collected: 08/14/25 11:00

Matrix: Water

Date Received: 08/15/25 09:10

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			08/21/25 15:57	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/21/25 15:57	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/21/25 15:57	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/21/25 15:57	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/21/25 15:57	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/21/25 15:57	1
Styrene	<1.0		1.0	0.31	ug/L			08/21/25 15:57	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/21/25 15:57	1
Tetrachloroethene	32		1.0	0.39	ug/L			08/21/25 15:57	1
Toluene	<0.50		0.50	0.21	ug/L			08/21/25 15:57	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/21/25 15:57	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/21/25 15:57	1
Trichloroethene	<0.50		0.50	0.15	ug/L			08/21/25 15:57	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/21/25 15:57	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/21/25 15:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	121		75 - 126		08/21/25 15:57	1
4-Bromofluorobenzene (Surr)	116		72 - 124		08/21/25 15:57	1
Dibromofluoromethane (Surr)	105		75 - 120		08/21/25 15:57	1
Toluene-d8 (Surr)	109		75 - 120		08/21/25 15:57	1

Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: EW-10

Lab Sample ID: 500-273201-25

Date Collected: 08/13/25 15:15

Matrix: Water

Date Received: 08/15/25 09:10

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			08/21/25 16:22	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/21/25 16:22	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/21/25 16:22	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/21/25 16:22	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/21/25 16:22	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/21/25 16:22	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/21/25 16:22	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/21/25 16:22	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/21/25 16:22	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/21/25 16:22	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/21/25 16:22	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/21/25 16:22	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/21/25 16:22	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/21/25 16:22	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/21/25 16:22	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/21/25 16:22	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 16:22	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 16:22	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/21/25 16:22	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/21/25 16:22	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/21/25 16:22	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/21/25 16:22	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/21/25 16:22	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/21/25 16:22	1
Acetone	<10		10	4.3	ug/L			08/21/25 16:22	1
Benzene	<0.50		0.50	0.18	ug/L			08/21/25 16:22	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/21/25 16:22	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/21/25 16:22	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/21/25 16:22	1
Bromoform	<1.0		1.0	0.96	ug/L			08/21/25 16:22	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/21/25 16:22	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/21/25 16:22	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/21/25 16:22	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 16:22	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/21/25 16:22	1
Chloroform	<2.0		2.0	0.92	ug/L			08/21/25 16:22	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/21/25 16:22	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/21/25 16:22	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/21/25 16:22	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/21/25 16:22	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/21/25 16:22	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/21/25 16:22	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 16:22	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/21/25 16:22	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 16:22	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/21/25 16:22	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/21/25 16:22	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/21/25 16:22	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/21/25 16:22	1

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Client Sample Results

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

Job ID: 500-273201-1

Client Sample ID: EW-10

Lab Sample ID: 500-273201-25

Date Collected: 08/13/25 15:15

Matrix: Water

Date Received: 08/15/25 09:10

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			08/21/25 16:22	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/21/25 16:22	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/21/25 16:22	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/21/25 16:22	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/21/25 16:22	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/21/25 16:22	1
Styrene	<1.0		1.0	0.31	ug/L			08/21/25 16:22	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/21/25 16:22	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			08/21/25 16:22	1
Toluene	<0.50		0.50	0.21	ug/L			08/21/25 16:22	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/21/25 16:22	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/21/25 16:22	1
Trichloroethene	<0.50		0.50	0.15	ug/L			08/21/25 16:22	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/21/25 16:22	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/21/25 16:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	125		75 - 126					08/21/25 16:22	1
4-Bromofluorobenzene (Surr)	113		72 - 124					08/21/25 16:22	1
Dibromofluoromethane (Surr)	103		75 - 120					08/21/25 16:22	1
Toluene-d8 (Surr)	108		75 - 120					08/21/25 16:22	1

Definitions/Glossary

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

Job ID: 500-273201-1

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

QC Association Summary

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

Job ID: 500-273201-1

GC/MS VOA

Analysis Batch: 830745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273201-1	RFW-1A	Total/NA	Water	8260D	
500-273201-2	RFW-1B	Total/NA	Water	8260D	
500-273201-3	RFW-2A	Total/NA	Water	8260D	
500-273201-4	RFW-2B	Total/NA	Water	8260D	
500-273201-5	RFW-3B	Total/NA	Water	8260D	
500-273201-6	RFW-4A	Total/NA	Water	8260D	
500-273201-7	RFW-4A Dup	Total/NA	Water	8260D	
500-273201-8	RFW-4B	Total/NA	Water	8260D	
500-273201-9	RFW-6	Total/NA	Water	8260D	
500-273201-10	RFW-7	Total/NA	Water	8260D	
500-273201-11	RFW-9	Total/NA	Water	8260D	
500-273201-12	RFW-11B	Total/NA	Water	8260D	
500-273201-13	RFW-12B	Total/NA	Water	8260D	
500-273201-14	RFW-13	Total/NA	Water	8260D	
500-273201-15	RFW-17	Total/NA	Water	8260D	
500-273201-16	TB-01	Total/NA	Water	8260D	
MB 500-830745/7	Method Blank	Total/NA	Water	8260D	
LCS 500-830745/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 500-830745/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 830920

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273201-17	EW-2	Total/NA	Water	8260D	
500-273201-18	EW-3	Total/NA	Water	8260D	
500-273201-19	EW-4	Total/NA	Water	8260D	
500-273201-20	EW-5	Total/NA	Water	8260D	
500-273201-21	EW-6	Total/NA	Water	8260D	
500-273201-22	EW-7	Total/NA	Water	8260D	
500-273201-23	EW-9	Total/NA	Water	8260D	
500-273201-24	EW-9 Dup	Total/NA	Water	8260D	
500-273201-25	EW-10	Total/NA	Water	8260D	
MB 500-830920/8	Method Blank	Total/NA	Water	8260D	
LCS 500-830920/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 500-830920/9	Lab Control Sample Dup	Total/NA	Water	8260D	

Surrogate Summary

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

Job ID: 500-273201-1

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)
500-273201-1	RFW-1A	82	93	99	98
500-273201-2	RFW-1B	83	92	101	98
500-273201-3	RFW-2A	82	93	101	98
500-273201-4	RFW-2B	85	92	103	97
500-273201-5	RFW-3B	82	91	100	99
500-273201-6	RFW-4A	85	93	104	97
500-273201-7	RFW-4A Dup	84	93	101	98
500-273201-8	RFW-4B	82	93	102	98
500-273201-9	RFW-6	82	93	100	98
500-273201-10	RFW-7	82	93	101	98
500-273201-11	RFW-9	83	93	100	99
500-273201-12	RFW-11B	81	92	99	99
500-273201-13	RFW-12B	79	92	99	102
500-273201-14	RFW-13	81	93	99	102
500-273201-15	RFW-17	85	91	99	102
500-273201-16	TB-01	84	95	100	101
500-273201-17	EW-2	121	118	101	108
500-273201-18	EW-3	122	120	101	109
500-273201-19	EW-4	123	116	103	108
500-273201-20	EW-5	126	117	102	111
500-273201-21	EW-6	123	113	103	103
500-273201-22	EW-7	117	116	101	107
500-273201-23	EW-9	122	116	101	106
500-273201-24	EW-9 Dup	121	116	105	109
500-273201-25	EW-10	125	113	103	108
LCS 500-830745/4	Lab Control Sample	82	90	103	98
LCS 500-830920/5	Lab Control Sample	120	109	104	106
LCSD 500-830745/5	Lab Control Sample Dup	82	90	101	98
LCSD 500-830920/9	Lab Control Sample Dup	123	120	105	106
MB 500-830745/7	Method Blank	80	93	102	100
MB 500-830920/8	Method Blank	122	120	102	109

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: 500-273201-1

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

Lab Sample ID: MB 500-830745/7

Matrix: Water

Analysis Batch: 830745

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			08/20/25 11:08	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/20/25 11:08	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/20/25 11:08	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/20/25 11:08	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/20/25 11:08	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/20/25 11:08	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/20/25 11:08	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/20/25 11:08	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/20/25 11:08	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/20/25 11:08	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/20/25 11:08	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/20/25 11:08	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			08/20/25 11:08	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/20/25 11:08	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/20/25 11:08	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/20/25 11:08	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 11:08	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 11:08	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/20/25 11:08	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/20/25 11:08	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/20/25 11:08	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/20/25 11:08	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/20/25 11:08	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/20/25 11:08	1
Acetone	<10		10	4.3	ug/L			08/20/25 11:08	1
Benzene	<0.50		0.50	0.18	ug/L			08/20/25 11:08	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/20/25 11:08	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/20/25 11:08	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/20/25 11:08	1
Bromoform	<1.0		1.0	0.96	ug/L			08/20/25 11:08	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/20/25 11:08	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/20/25 11:08	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/20/25 11:08	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/20/25 11:08	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/20/25 11:08	1
Chloroform	<2.0		2.0	0.92	ug/L			08/20/25 11:08	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/20/25 11:08	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/20/25 11:08	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/20/25 11:08	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/20/25 11:08	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/20/25 11:08	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/20/25 11:08	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/25 11:08	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/20/25 11:08	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/20/25 11:08	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/20/25 11:08	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/20/25 11:08	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/20/25 11:08	1

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QC Sample Results

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

Job ID: 500-273201-1

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

Lab Sample ID: MB 500-830745/7

Matrix: Water

Analysis Batch: 830745

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			08/20/25 11:08	1
Naphthalene	<1.0		1.0	0.44	ug/L			08/20/25 11:08	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/20/25 11:08	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/20/25 11:08	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/20/25 11:08	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/20/25 11:08	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/20/25 11:08	1
Styrene	<1.0		1.0	0.31	ug/L			08/20/25 11:08	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/20/25 11:08	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			08/20/25 11:08	1
Toluene	<0.50		0.50	0.21	ug/L			08/20/25 11:08	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/20/25 11:08	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/20/25 11:08	1
Trichloroethene	<0.50		0.50	0.15	ug/L			08/20/25 11:08	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/20/25 11:08	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/20/25 11:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	80		75 - 126		08/20/25 11:08	1
4-Bromofluorobenzene (Surr)	93		72 - 124		08/20/25 11:08	1
Dibromofluoromethane (Surr)	102		75 - 120		08/20/25 11:08	1
Toluene-d8 (Surr)	100		75 - 120		08/20/25 11:08	1

Lab Sample ID: LCS 500-830745/4

Matrix: Water

Analysis Batch: 830745

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	44.9		ug/L		90	70 - 125
1,1,1-Trichloroethane	50.0	45.8		ug/L		92	70 - 125
1,1,2,2-Tetrachloroethane	50.0	51.9		ug/L		104	62 - 140
1,1,2-Trichloroethane	50.0	47.9		ug/L		96	71 - 130
1,1-Dichloroethane	50.0	39.2		ug/L		78	70 - 125
1,1-Dichloroethene	50.0	49.1		ug/L		98	67 - 122
1,1-Dichloropropene	50.0	49.2		ug/L		98	70 - 121
1,2,3-Trichlorobenzene	50.0	36.8		ug/L		74	51 - 145
1,2,3-Trichloropropane	50.0	54.8		ug/L		110	50 - 133
1,2,4-Trichlorobenzene	50.0	41.8		ug/L		84	57 - 137
1,2,4-Trimethylbenzene	50.0	44.3		ug/L		89	70 - 123
1,2-Dibromo-3-Chloropropane	50.0	50.6		ug/L		101	56 - 123
1,2-Dibromoethane	50.0	51.5		ug/L		103	70 - 125
1,2-Dichlorobenzene	50.0	48.1		ug/L		96	70 - 125
1,2-Dichloroethane	50.0	36.3		ug/L		73	68 - 127
1,2-Dichloropropane	50.0	38.2		ug/L		76	67 - 130
1,3,5-Trimethylbenzene	50.0	44.9		ug/L		90	70 - 123
1,3-Dichlorobenzene	50.0	46.8		ug/L		94	70 - 125
1,3-Dichloropropane	50.0	46.4		ug/L		93	62 - 136
1,4-Dichlorobenzene	50.0	46.4		ug/L		93	70 - 120

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QC Sample Results

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

Job ID: 500-273201-1

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

Lab Sample ID: LCS 500-830745/4

Matrix: Water

Analysis Batch: 830745

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	48.0		ug/L		96	58 - 139
2-Chlorotoluene	50.0	43.7		ug/L		87	70 - 125
2-Hexanone	50.0	52.6		ug/L		105	54 - 146
4-Chlorotoluene	50.0	42.3		ug/L		85	68 - 124
Acetone	50.0	49.9		ug/L		100	40 - 143
Benzene	50.0	48.4		ug/L		97	70 - 120
Bromobenzene	50.0	47.0		ug/L		94	70 - 122
Bromochloromethane	50.0	51.6		ug/L		103	65 - 122
Bromodichloromethane	50.0	43.7		ug/L		87	69 - 120
Bromoform	50.0	52.4		ug/L		105	56 - 132
Bromomethane	50.0	56.9		ug/L		114	40 - 152
Carbon disulfide	50.0	50.2		ug/L		100	66 - 120
Carbon tetrachloride	50.0	46.0		ug/L		92	59 - 133
Chlorobenzene	50.0	46.3		ug/L		93	70 - 120
Chloroethane	50.0	42.9		ug/L		86	48 - 136
Chloroform	50.0	43.5		ug/L		87	70 - 120
Chloromethane	50.0	45.9		ug/L		92	56 - 152
cis-1,2-Dichloroethene	50.0	47.4		ug/L		95	70 - 125
cis-1,3-Dichloropropene	50.0	46.5		ug/L		93	64 - 127
Dibromochloromethane	50.0	47.8		ug/L		96	68 - 125
Dibromomethane	50.0	51.1		ug/L		102	70 - 120
Dichlorodifluoromethane	50.0	54.1		ug/L		108	40 - 159
Ethylbenzene	50.0	47.5		ug/L		95	70 - 123
Hexachlorobutadiene	50.0	38.9		ug/L		78	51 - 150
Isopropylbenzene	50.0	45.8		ug/L		92	70 - 126
m&p-Xylene	50.0	44.1		ug/L		88	70 - 125
Methyl Ethyl Ketone	50.0	54.1		ug/L		108	46 - 144
methyl isobutyl ketone	50.0	50.6		ug/L		101	55 - 139
Methylene Chloride	50.0	47.5		ug/L		95	69 - 125
Naphthalene	50.0	44.3		ug/L		89	53 - 144
n-Butylbenzene	50.0	41.3		ug/L		83	68 - 125
N-Propylbenzene	50.0	43.4		ug/L		87	69 - 127
o-Xylene	50.0	45.4		ug/L		91	70 - 120
p-Isopropyltoluene	50.0	43.1		ug/L		86	70 - 125
sec-Butylbenzene	50.0	42.4		ug/L		85	70 - 123
Styrene	50.0	49.4		ug/L		99	70 - 120
tert-Butylbenzene	50.0	39.5		ug/L		79	70 - 121
Tetrachloroethene	50.0	52.3		ug/L		105	70 - 128
Toluene	50.0	45.8		ug/L		92	70 - 125
trans-1,2-Dichloroethene	50.0	48.4		ug/L		97	70 - 125
trans-1,3-Dichloropropene	50.0	46.2		ug/L		92	62 - 128
Trichloroethene	50.0	47.3		ug/L		95	70 - 125
Trichlorofluoromethane	50.0	41.5		ug/L		83	55 - 128
Vinyl chloride	50.0	49.1		ug/L		98	64 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	82		75 - 126
4-Bromofluorobenzene (Surr)	90		72 - 124

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QC Sample Results

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

Job ID: 500-273201-1

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

Lab Sample ID: LCS 500-830745/4

Matrix: Water

Analysis Batch: 830745

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Dibromofluoromethane (Surr)	103		75 - 120
Toluene-d8 (Surr)	98		75 - 120

Lab Sample ID: LCSD 500-830745/5

Matrix: Water

Analysis Batch: 830745

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	46.7		ug/L		93	70 - 125	4	20
1,1,1-Trichloroethane	50.0	48.1		ug/L		96	70 - 125	5	20
1,1,2,2-Tetrachloroethane	50.0	56.4		ug/L		113	62 - 140	8	20
1,1,2-Trichloroethane	50.0	50.3		ug/L		101	71 - 130	5	20
1,1-Dichloroethane	50.0	41.2		ug/L		82	70 - 125	5	20
1,1-Dichloroethene	50.0	51.6		ug/L		103	67 - 122	5	20
1,1-Dichloropropene	50.0	51.6		ug/L		103	70 - 121	5	20
1,2,3-Trichlorobenzene	50.0	38.8		ug/L		78	51 - 145	5	20
1,2,3-Trichloropropane	50.0	55.0		ug/L		110	50 - 133	0	20
1,2,4-Trichlorobenzene	50.0	42.7		ug/L		85	57 - 137	2	20
1,2,4-Trimethylbenzene	50.0	46.4		ug/L		93	70 - 123	5	20
1,2-Dibromo-3-Chloropropane	50.0	53.0		ug/L		106	56 - 123	5	20
1,2-Dibromoethane	50.0	53.9		ug/L		108	70 - 125	4	20
1,2-Dichlorobenzene	50.0	49.9		ug/L		100	70 - 125	4	20
1,2-Dichloroethane	50.0	37.7		ug/L		75	68 - 127	4	20
1,2-Dichloropropane	50.0	38.6		ug/L		77	67 - 130	1	20
1,3,5-Trimethylbenzene	50.0	47.1		ug/L		94	70 - 123	5	20
1,3-Dichlorobenzene	50.0	49.1		ug/L		98	70 - 125	5	20
1,3-Dichloropropane	50.0	49.6		ug/L		99	62 - 136	7	20
1,4-Dichlorobenzene	50.0	47.9		ug/L		96	70 - 120	3	20
2,2-Dichloropropane	50.0	49.2		ug/L		98	58 - 139	2	20
2-Chlorotoluene	50.0	45.5		ug/L		91	70 - 125	4	20
2-Hexanone	50.0	55.1		ug/L		110	54 - 146	5	20
4-Chlorotoluene	50.0	44.5		ug/L		89	68 - 124	5	20
Acetone	50.0	51.2		ug/L		102	40 - 143	3	20
Benzene	50.0	50.6		ug/L		101	70 - 120	5	20
Bromobenzene	50.0	49.4		ug/L		99	70 - 122	5	20
Bromochloromethane	50.0	54.9		ug/L		110	65 - 122	6	20
Bromodichloromethane	50.0	45.7		ug/L		91	69 - 120	4	20
Bromoform	50.0	55.3		ug/L		111	56 - 132	5	20
Bromomethane	50.0	59.5		ug/L		119	40 - 152	4	20
Carbon disulfide	50.0	52.6		ug/L		105	66 - 120	5	20
Carbon tetrachloride	50.0	47.7		ug/L		95	59 - 133	4	20
Chlorobenzene	50.0	49.2		ug/L		98	70 - 120	6	20
Chloroethane	50.0	45.9		ug/L		92	48 - 136	7	20
Chloroform	50.0	46.1		ug/L		92	70 - 120	6	20
Chloromethane	50.0	48.9		ug/L		98	56 - 152	6	20
cis-1,2-Dichloroethene	50.0	48.9		ug/L		98	70 - 125	3	20
cis-1,3-Dichloropropene	50.0	48.8		ug/L		98	64 - 127	5	20
Dibromochloromethane	50.0	50.9		ug/L		102	68 - 125	6	20

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QC Sample Results

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

Job ID: 500-273201-1

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

Lab Sample ID: LCSD 500-830745/5

Matrix: Water

Analysis Batch: 830745

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	52.5		ug/L		105	70 - 120	3	20
Dichlorodifluoromethane	50.0	56.2		ug/L		112	40 - 159	4	20
Ethylbenzene	50.0	49.6		ug/L		99	70 - 123	4	20
Hexachlorobutadiene	50.0	39.4		ug/L		79	51 - 150	1	20
Isopropylbenzene	50.0	47.8		ug/L		96	70 - 126	4	20
m&p-Xylene	50.0	45.8		ug/L		92	70 - 125	4	20
Methyl Ethyl Ketone	50.0	53.9		ug/L		108	46 - 144	0	20
methyl isobutyl ketone	50.0	54.1		ug/L		108	55 - 139	7	20
Methylene Chloride	50.0	47.7		ug/L		95	69 - 125	0	20
Naphthalene	50.0	46.6		ug/L		93	53 - 144	5	20
n-Butylbenzene	50.0	41.7		ug/L		83	68 - 125	1	20
N-Propylbenzene	50.0	44.4		ug/L		89	69 - 127	2	20
o-Xylene	50.0	47.7		ug/L		95	70 - 120	5	20
p-Isopropyltoluene	50.0	43.2		ug/L		86	70 - 125	0	20
sec-Butylbenzene	50.0	44.0		ug/L		88	70 - 123	4	20
Styrene	50.0	52.0		ug/L		104	70 - 120	5	20
tert-Butylbenzene	50.0	40.8		ug/L		82	70 - 121	3	20
Tetrachloroethene	50.0	56.1		ug/L		112	70 - 128	7	20
Toluene	50.0	47.2		ug/L		94	70 - 125	3	20
trans-1,2-Dichloroethene	50.0	51.0		ug/L		102	70 - 125	5	20
trans-1,3-Dichloropropene	50.0	49.7		ug/L		99	62 - 128	7	20
Trichloroethene	50.0	48.7		ug/L		97	70 - 125	3	20
Trichlorofluoromethane	50.0	46.6		ug/L		93	55 - 128	12	20
Vinyl chloride	50.0	50.9		ug/L		102	64 - 126	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	82		75 - 126
4-Bromofluorobenzene (Surr)	90		72 - 124
Dibromofluoromethane (Surr)	101		75 - 120
Toluene-d8 (Surr)	98		75 - 120

Lab Sample ID: MB 500-830920/8

Matrix: Water

Analysis Batch: 830920

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			08/21/25 11:58	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			08/21/25 11:58	1
1,1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			08/21/25 11:58	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			08/21/25 11:58	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			08/21/25 11:58	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			08/21/25 11:58	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			08/21/25 11:58	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			08/21/25 11:58	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			08/21/25 11:58	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/21/25 11:58	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			08/21/25 11:58	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			08/21/25 11:58	1

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QC Sample Results

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

Job ID: 500-273201-1

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

Lab Sample ID: MB 500-830920/8

Matrix: Water

Analysis Batch: 830920

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			08/21/25 11:58	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			08/21/25 11:58	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			08/21/25 11:58	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			08/21/25 11:58	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 11:58	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 11:58	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			08/21/25 11:58	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			08/21/25 11:58	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			08/21/25 11:58	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			08/21/25 11:58	1
2-Hexanone	<5.0		5.0	2.2	ug/L			08/21/25 11:58	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			08/21/25 11:58	1
Acetone	<10		10	4.3	ug/L			08/21/25 11:58	1
Benzene	<0.50		0.50	0.18	ug/L			08/21/25 11:58	1
Bromobenzene	<1.0		1.0	0.60	ug/L			08/21/25 11:58	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			08/21/25 11:58	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			08/21/25 11:58	1
Bromoform	<1.0		1.0	0.96	ug/L			08/21/25 11:58	1
Bromomethane	<3.0		3.0	1.8	ug/L			08/21/25 11:58	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			08/21/25 11:58	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			08/21/25 11:58	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			08/21/25 11:58	1
Chloroethane	<5.0		5.0	0.47	ug/L			08/21/25 11:58	1
Chloroform	<2.0		2.0	0.92	ug/L			08/21/25 11:58	1
Chloromethane	<5.0		5.0	0.79	ug/L			08/21/25 11:58	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			08/21/25 11:58	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			08/21/25 11:58	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			08/21/25 11:58	1
Dibromomethane	<1.0		1.0	0.58	ug/L			08/21/25 11:58	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			08/21/25 11:58	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/21/25 11:58	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			08/21/25 11:58	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			08/21/25 11:58	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			08/21/25 11:58	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			08/21/25 11:58	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			08/21/25 11:58	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			08/21/25 11:58	1
Naphthalene	<1.0		1.0	0.44	ug/L			08/21/25 11:58	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			08/21/25 11:58	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			08/21/25 11:58	1
o-Xylene	<0.50		0.50	0.21	ug/L			08/21/25 11:58	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			08/21/25 11:58	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			08/21/25 11:58	1
Styrene	<1.0		1.0	0.31	ug/L			08/21/25 11:58	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			08/21/25 11:58	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			08/21/25 11:58	1
Toluene	<0.50		0.50	0.21	ug/L			08/21/25 11:58	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			08/21/25 11:58	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			08/21/25 11:58	1

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QC Sample Results

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

Job ID: 500-273201-1

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

Lab Sample ID: MB 500-830920/8

Matrix: Water

Analysis Batch: 830920

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			08/21/25 11:58	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			08/21/25 11:58	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			08/21/25 11:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	122		75 - 126		08/21/25 11:58	1
4-Bromofluorobenzene (Surr)	120		72 - 124		08/21/25 11:58	1
Dibromofluoromethane (Surr)	102		75 - 120		08/21/25 11:58	1
Toluene-d8 (Surr)	109		75 - 120		08/21/25 11:58	1

Lab Sample ID: LCS 500-830920/5

Matrix: Water

Analysis Batch: 830920

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	44.0		ug/L		88	70 - 125
1,1,1,1-Tetrachloroethane	50.0	46.0		ug/L		92	70 - 125
1,1,1,2,2-Tetrachloroethane	50.0	41.6		ug/L		83	62 - 140
1,1,1,2-Trichloroethane	50.0	48.0		ug/L		96	71 - 130
1,1-Dichloroethane	50.0	46.9		ug/L		94	70 - 125
1,1-Dichloroethane	50.0	37.8		ug/L		76	67 - 122
1,1-Dichloropropene	50.0	41.6		ug/L		83	70 - 121
1,2,3-Trichlorobenzene	50.0	43.7		ug/L		87	51 - 145
1,2,3-Trichloropropane	50.0	48.1		ug/L		96	50 - 133
1,2,4-Trichlorobenzene	50.0	43.4		ug/L		87	57 - 137
1,2,4-Trimethylbenzene	50.0	45.2		ug/L		90	70 - 123
1,2-Dibromo-3-Chloropropane	50.0	50.1		ug/L		100	56 - 123
1,2-Dibromoethane	50.0	45.3		ug/L		91	70 - 125
1,2-Dichlorobenzene	50.0	42.5		ug/L		85	70 - 125
1,2-Dichloroethane	50.0	52.2		ug/L		104	68 - 127
1,2-Dichloropropane	50.0	43.9		ug/L		88	67 - 130
1,3,5-Trimethylbenzene	50.0	45.5		ug/L		91	70 - 123
1,3-Dichlorobenzene	50.0	43.7		ug/L		87	70 - 125
1,3-Dichloropropane	50.0	48.0		ug/L		96	62 - 136
1,4-Dichlorobenzene	50.0	43.4		ug/L		87	70 - 120
2,2-Dichloropropane	50.0	45.8		ug/L		92	58 - 139
2-Chlorotoluene	50.0	46.8		ug/L		94	70 - 125
2-Hexanone	50.0	37.2		ug/L		74	54 - 146
4-Chlorotoluene	50.0	47.8		ug/L		96	68 - 124
Acetone	50.0	35.3		ug/L		71	40 - 143
Benzene	50.0	40.4		ug/L		81	70 - 120
Bromobenzene	50.0	41.3		ug/L		83	70 - 122
Bromochloromethane	50.0	42.6		ug/L		85	65 - 122
Bromodichloromethane	50.0	47.9		ug/L		96	69 - 120
Bromoform	50.0	41.4		ug/L		83	56 - 132
Bromomethane	50.0	37.1		ug/L		74	40 - 152
Carbon disulfide	50.0	36.0		ug/L		72	66 - 120
Carbon tetrachloride	50.0	42.2		ug/L		84	59 - 133

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QC Sample Results

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

Job ID: 500-273201-1

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

Lab Sample ID: LCS 500-830920/5

Matrix: Water

Analysis Batch: 830920

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	42.6		ug/L		85	70 - 120
Chloroethane	50.0	47.1		ug/L		94	48 - 136
Chloroform	50.0	47.7		ug/L		95	70 - 120
Chloromethane	50.0	57.4		ug/L		115	56 - 152
cis-1,2-Dichloroethene	50.0	41.1		ug/L		82	70 - 125
cis-1,3-Dichloropropene	50.0	48.4		ug/L		97	64 - 127
Dibromochloromethane	50.0	48.0		ug/L		96	68 - 125
Dibromomethane	50.0	43.3		ug/L		87	70 - 120
Dichlorodifluoromethane	50.0	45.2		ug/L		90	40 - 159
Ethylbenzene	50.0	40.9		ug/L		82	70 - 123
Hexachlorobutadiene	50.0	46.0		ug/L		92	51 - 150
Isopropylbenzene	50.0	42.6		ug/L		85	70 - 126
m&p-Xylene	50.0	43.1		ug/L		86	70 - 125
Methyl Ethyl Ketone	50.0	35.9		ug/L		72	46 - 144
methyl isobutyl ketone	50.0	37.3		ug/L		75	55 - 139
Methylene Chloride	50.0	39.0		ug/L		78	69 - 125
Naphthalene	50.0	41.2		ug/L		82	53 - 144
n-Butylbenzene	50.0	42.9		ug/L		86	68 - 125
N-Propylbenzene	50.0	42.9		ug/L		86	69 - 127
o-Xylene	50.0	38.9		ug/L		78	70 - 120
p-Isopropyltoluene	50.0	43.5		ug/L		87	70 - 125
sec-Butylbenzene	50.0	41.3		ug/L		83	70 - 123
Styrene	50.0	38.9		ug/L		78	70 - 120
tert-Butylbenzene	50.0	42.8		ug/L		86	70 - 121
Tetrachloroethene	50.0	40.7		ug/L		81	70 - 128
Toluene	50.0	42.0		ug/L		84	70 - 125
trans-1,2-Dichloroethene	50.0	39.0		ug/L		78	70 - 125
trans-1,3-Dichloropropene	50.0	51.5		ug/L		103	62 - 128
Trichloroethene	50.0	40.8		ug/L		82	70 - 125
Trichlorofluoromethane	50.0	42.3		ug/L		85	55 - 128
Vinyl chloride	50.0	46.3		ug/L		93	64 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	120		75 - 126
4-Bromofluorobenzene (Surr)	109		72 - 124
Dibromofluoromethane (Surr)	104		75 - 120
Toluene-d8 (Surr)	106		75 - 120

Lab Sample ID: LCSD 500-830920/9

Matrix: Water

Analysis Batch: 830920

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	48.3		ug/L		97	70 - 125	9	20
1,1,1,1-Trichloroethane	50.0	51.3		ug/L		103	70 - 125	11	20
1,1,1,2,2-Tetrachloroethane	50.0	46.9		ug/L		94	62 - 140	12	20
1,1,2-Trichloroethane	50.0	49.4		ug/L		99	71 - 130	3	20
1,1-Dichloroethane	50.0	50.6		ug/L		101	70 - 125	8	20

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QC Sample Results

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

Job ID: 500-273201-1

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

Lab Sample ID: LCSD 500-830920/9

Matrix: Water

Analysis Batch: 830920

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	40.2		ug/L		80	67 - 122	6	20
1,1-Dichloropropene	50.0	46.7		ug/L		93	70 - 121	12	20
1,2,3-Trichlorobenzene	50.0	45.8		ug/L		92	51 - 145	5	20
1,2,3-Trichloropropane	50.0	55.8		ug/L		112	50 - 133	15	20
1,2,4-Trichlorobenzene	50.0	46.2		ug/L		92	57 - 137	6	20
1,2,4-Trimethylbenzene	50.0	50.6		ug/L		101	70 - 123	11	20
1,2-Dibromo-3-Chloropropane	50.0	53.7		ug/L		107	56 - 123	7	20
1,2-Dibromoethane	50.0	47.2		ug/L		94	70 - 125	4	20
1,2-Dichlorobenzene	50.0	45.4		ug/L		91	70 - 125	6	20
1,2-Dichloroethane	50.0	54.4		ug/L		109	68 - 127	4	20
1,2-Dichloropropane	50.0	46.1		ug/L		92	67 - 130	5	20
1,3,5-Trimethylbenzene	50.0	51.2		ug/L		102	70 - 123	12	20
1,3-Dichlorobenzene	50.0	44.7		ug/L		89	70 - 125	2	20
1,3-Dichloropropane	50.0	49.8		ug/L		100	62 - 136	4	20
1,4-Dichlorobenzene	50.0	44.2		ug/L		88	70 - 120	2	20
2,2-Dichloropropane	50.0	51.0		ug/L		102	58 - 139	11	20
2-Chlorotoluene	50.0	51.8		ug/L		104	70 - 125	10	20
2-Hexanone	50.0	39.0		ug/L		78	54 - 146	5	20
4-Chlorotoluene	50.0	51.9		ug/L		104	68 - 124	8	20
Acetone	50.0	37.6		ug/L		75	40 - 143	6	20
Benzene	50.0	43.2		ug/L		86	70 - 120	7	20
Bromobenzene	50.0	50.1		ug/L		100	70 - 122	19	20
Bromochloromethane	50.0	47.4		ug/L		95	65 - 122	11	20
Bromodichloromethane	50.0	50.2		ug/L		100	69 - 120	5	20
Bromoform	50.0	43.9		ug/L		88	56 - 132	6	20
Bromomethane	50.0	38.7		ug/L		77	40 - 152	4	20
Carbon disulfide	50.0	39.3		ug/L		79	66 - 120	9	20
Carbon tetrachloride	50.0	45.9		ug/L		92	59 - 133	8	20
Chlorobenzene	50.0	46.8		ug/L		94	70 - 120	9	20
Chloroethane	50.0	49.7		ug/L		99	48 - 136	5	20
Chloroform	50.0	51.9		ug/L		104	70 - 120	8	20
Chloromethane	50.0	58.8		ug/L		118	56 - 152	2	20
cis-1,2-Dichloroethene	50.0	44.1		ug/L		88	70 - 125	7	20
cis-1,3-Dichloropropene	50.0	51.3		ug/L		103	64 - 127	6	20
Dibromochloromethane	50.0	50.5		ug/L		101	68 - 125	5	20
Dibromomethane	50.0	43.9		ug/L		88	70 - 120	1	20
Dichlorodifluoromethane	50.0	47.2		ug/L		94	40 - 159	4	20
Ethylbenzene	50.0	44.9		ug/L		90	70 - 123	9	20
Hexachlorobutadiene	50.0	50.3		ug/L		101	51 - 150	9	20
Isopropylbenzene	50.0	49.7		ug/L		99	70 - 126	16	20
m&p-Xylene	50.0	45.4		ug/L		91	70 - 125	5	20
Methyl Ethyl Ketone	50.0	36.6		ug/L		73	46 - 144	2	20
methyl isobutyl ketone	50.0	39.4		ug/L		79	55 - 139	6	20
Methylene Chloride	50.0	40.1		ug/L		80	69 - 125	3	20
Naphthalene	50.0	43.7		ug/L		87	53 - 144	6	20
n-Butylbenzene	50.0	44.7		ug/L		89	68 - 125	4	20
N-Propylbenzene	50.0	49.7		ug/L		99	69 - 127	15	20
o-Xylene	50.0	45.8		ug/L		92	70 - 120	16	20
p-Isopropyltoluene	50.0	44.8		ug/L		90	70 - 125	3	20

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QC Sample Results

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

Job ID: 500-273201-1

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

Lab Sample ID: LCSD 500-830920/9

Matrix: Water

Analysis Batch: 830920

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	42.3		ug/L		85	70 - 123	2	20
Styrene	50.0	44.0		ug/L		88	70 - 120	12	20
tert-Butylbenzene	50.0	48.6		ug/L		97	70 - 121	13	20
Tetrachloroethene	50.0	44.2		ug/L		88	70 - 128	8	20
Toluene	50.0	45.3		ug/L		91	70 - 125	7	20
trans-1,2-Dichloroethene	50.0	42.8		ug/L		86	70 - 125	9	20
trans-1,3-Dichloropropene	50.0	54.0		ug/L		108	62 - 128	5	20
Trichloroethene	50.0	44.7		ug/L		89	70 - 125	9	20
Trichlorofluoromethane	50.0	44.0		ug/L		88	55 - 128	4	20
Vinyl chloride	50.0	47.8		ug/L		96	64 - 126	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	123		75 - 126
4-Bromofluorobenzene (Surr)	120		72 - 124
Dibromofluoromethane (Surr)	105		75 - 120
Toluene-d8 (Surr)	106		75 - 120

Lab Chronicle

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

Job ID: 500-273201-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-273201-1

Date Collected: 08/13/25 08:05

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830745	W1T	EET CHI	08/20/25 13:21

Client Sample ID: RFW-1B

Lab Sample ID: 500-273201-2

Date Collected: 08/13/25 08:35

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830745	W1T	EET CHI	08/20/25 13:47

Client Sample ID: RFW-2A

Lab Sample ID: 500-273201-3

Date Collected: 08/13/25 09:20

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830745	W1T	EET CHI	08/20/25 14:13

Client Sample ID: RFW-2B

Lab Sample ID: 500-273201-4

Date Collected: 08/13/25 09:50

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830745	W1T	EET CHI	08/20/25 14:39

Client Sample ID: RFW-3B

Lab Sample ID: 500-273201-5

Date Collected: 08/13/25 10:45

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830745	W1T	EET CHI	08/20/25 15:05

Client Sample ID: RFW-4A

Lab Sample ID: 500-273201-6

Date Collected: 08/14/25 09:55

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830745	W1T	EET CHI	08/20/25 15:31

Client Sample ID: RFW-4A Dup

Lab Sample ID: 500-273201-7

Date Collected: 08/14/25 09:55

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830745	W1T	EET CHI	08/20/25 15:57

Eurofins Chicago

Lab Chronicle

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

Job ID: 500-273201-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-273201-8

Date Collected: 08/14/25 10:35

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830745	W1T	EET CHI	08/20/25 16:23

Client Sample ID: RFW-6

Lab Sample ID: 500-273201-9

Date Collected: 08/13/25 12:35

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830745	W1T	EET CHI	08/20/25 16:49

Client Sample ID: RFW-7

Lab Sample ID: 500-273201-10

Date Collected: 08/13/25 11:40

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830745	W1T	EET CHI	08/20/25 17:16

Client Sample ID: RFW-9

Lab Sample ID: 500-273201-11

Date Collected: 08/13/25 15:05

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830745	W1T	EET CHI	08/20/25 17:42

Client Sample ID: RFW-11B

Lab Sample ID: 500-273201-12

Date Collected: 08/14/25 07:50

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830745	W1T	EET CHI	08/20/25 18:08

Client Sample ID: RFW-12B

Lab Sample ID: 500-273201-13

Date Collected: 08/14/25 08:40

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830745	W1T	EET CHI	08/20/25 18:34

Client Sample ID: RFW-13

Lab Sample ID: 500-273201-14

Date Collected: 08/13/25 13:30

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830745	W1T	EET CHI	08/20/25 19:00

Eurofins Chicago

Lab Chronicle

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

Job ID: 500-273201-1

Client Sample ID: RFW-17

Lab Sample ID: 500-273201-15

Date Collected: 08/13/25 14:10

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830745	W1T	EET CHI	08/20/25 19:26

Client Sample ID: TB-01

Lab Sample ID: 500-273201-16

Date Collected: 08/13/25 06:00

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830745	W1T	EET CHI	08/20/25 19:52

Client Sample ID: EW-2

Lab Sample ID: 500-273201-17

Date Collected: 08/14/25 08:50

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830920	MM	EET CHI	08/21/25 12:24

Client Sample ID: EW-3

Lab Sample ID: 500-273201-18

Date Collected: 08/14/25 07:00

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830920	MM	EET CHI	08/21/25 13:25

Client Sample ID: EW-4

Lab Sample ID: 500-273201-19

Date Collected: 08/14/25 07:10

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830920	MM	EET CHI	08/21/25 13:50

Client Sample ID: EW-5

Lab Sample ID: 500-273201-20

Date Collected: 08/13/25 07:55

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830920	MM	EET CHI	08/21/25 14:15

Client Sample ID: EW-6

Lab Sample ID: 500-273201-21

Date Collected: 08/13/25 16:25

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830920	MM	EET CHI	08/21/25 14:41

Eurofins Chicago

Lab Chronicle

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

Job ID: 500-273201-1

Client Sample ID: EW-7

Date Collected: 08/13/25 16:00

Date Received: 08/15/25 09:10

Lab Sample ID: 500-273201-22

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830920	MM	EET CHI	08/21/25 15:06

Client Sample ID: EW-9

Date Collected: 08/14/25 11:00

Date Received: 08/15/25 09:10

Lab Sample ID: 500-273201-23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830920	MM	EET CHI	08/21/25 15:32

Client Sample ID: EW-9 Dup

Date Collected: 08/14/25 11:00

Date Received: 08/15/25 09:10

Lab Sample ID: 500-273201-24

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830920	MM	EET CHI	08/21/25 15:57

Client Sample ID: EW-10

Date Collected: 08/13/25 15:15

Date Received: 08/15/25 09:10

Lab Sample ID: 500-273201-25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	830920	MM	EET CHI	08/21/25 16:22

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: 500-273201-1

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	12-31-25
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	08-31-25
South Carolina	State	77001003	05-31-25 *
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	399172840	08-31-25
Wyoming	State	8TMS-Q	05-31-26

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

Eurofins Chicago

Chain of Custody Record 736261

Environment Testing
AmericaAddress _____

_____Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact		Project Manager		Site Contact		Date:		COC No	
Company Name <u>Western Solutions</u>		Tel/Email		Lab Contact:		Carrier		<u>1</u> of <u>3</u> COCs	
Address <u>Western Way</u>		Analysis Turnaround Time		Filtered Sample (Y/N) Perform MS/MSD (Y/N) 500-273201 COC				Sampler	
City/State/Zip <u>W Chester PA 19380</u>		☐ CALENDAR DAYS ☐ WORKING DAYS						For Lab Use Only	
Phone <u>610.721.0583</u>		TAT if different from Below _____						Walk in Client	
Fax		☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day						Lab Sampling	
Project Name <u>Stanley Block + Deck</u>		Sample Date		Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Job / SDG No	
Site								<u>500-273201</u>	
P O #								Sample Specific Notes	
Sample Identification		8/13		805	G	W	3		
1 RFW-1A		8/13		835					
2 RFW-1B		8/13		920					
3 RFW-2A		8/13		950					
4 RFW-2B		8/13		1045					
5 RFW-3B		8/14		955					
6 RFW-4A		8/14		955					
7 RFW-4A Dup		8/14		1035					
8 RFW-4B		8/15		1235					
9 RFW-6		8/13		1140					
10 RFW-7		8/13		1505					
11 RFW-9		8/14		750					
12 RFW-11B									
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other _____									
Possible Hazard Identification Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)				
☐ Non Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown					☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months				
Special Instructions/OC Requirements & Comments: _____									
Custody Seal Intact ☐ Yes ☐ No		Custody Seal No		Cooler Temp (°C) Obs'd		Corr'd		Therm ID No	
Relinquished by <u>[Signature]</u>		Company <u>Western</u>		Date/Time <u>8/14 600</u>		Received by		Company	
Relinquished by		Company		Date/Time		Received by		Company	
Relinquished by		Company		Date/Time		Received in Laboratory by <u>Stephanie Hernandez</u>		Company <u>EETA</u>	
								Date/Time <u>8/15/25 0910</u>	

Address _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other[illegible]

Chain of Custody Record 736263

Environment Testing
AmericaAddress _____

_____Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact		Project Manager		Site Contact		Date		COC No	
Company Name <u>Western</u>		Tel/Email		Lab Contact		Carrier		_____ of _____ COCs	
Address		Analysis Turnaround Time		Filtered Sample (Y/N) Perform MS/MSD (Y/N)		Walk in Client Lab Sampling		Sampler	
City/State/Zip		☐ CALENDAR DAYS ☐ WORKING DAYS						For Lab Use Only	
Phone		TAT if different from Below _____						Walk in Client	
Fax		☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day						Lab Sampling	
Project Name <u>Staley Blank & Decker</u>								Job / SDG No	
Site									
P O #									
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont			Sample Specific Notes	
17 EW-2	8/14	850	G	W	3				
18 RW-3	8/14	700							
19 RW-4	8/14	710							
20 EW-5	8/13	755							
21 EW-6	8/13	1625							
22 EW-7	8/13	1600							
23 EW-9	8/14	1100							
24 EW-9 Dup	8/14	1100							
25 EW-10	8/13	1515							
Preservation Used: 1=Ice, 2=HCl; 3=H2SO4; 4=HNO3; 5=NaOH; 6=Other _____									
Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)			
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown						☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months			
Special Instructions/QC Requirements & Comments:									
Custody Seal Intact ☐ Yes ☐ No									
Relinquished by		Custody Seal No		Cooler Temp (°C) Obs'd _____ Cor'd _____		Therm ID No _____			
Relinquished by		Company <u>Western</u>		Date/Time <u>8/14/2000</u>		Received by		Company	
Relinquished by		Company		Date/Time		Received by		Company	
Relinquished by		Company		Date/Time		Received in Laboratory by		Company	
						<u>Stephanie Hemmings</u>		<u>EE1A</u>	
								Date/Time <u>8/15/15 0910</u>	

Login Sample Receipt Checklist

Client: Weston Solutions Inc

Job Number: 500-273201-1

Login Number: 273201

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	4.2
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").	N/A	
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

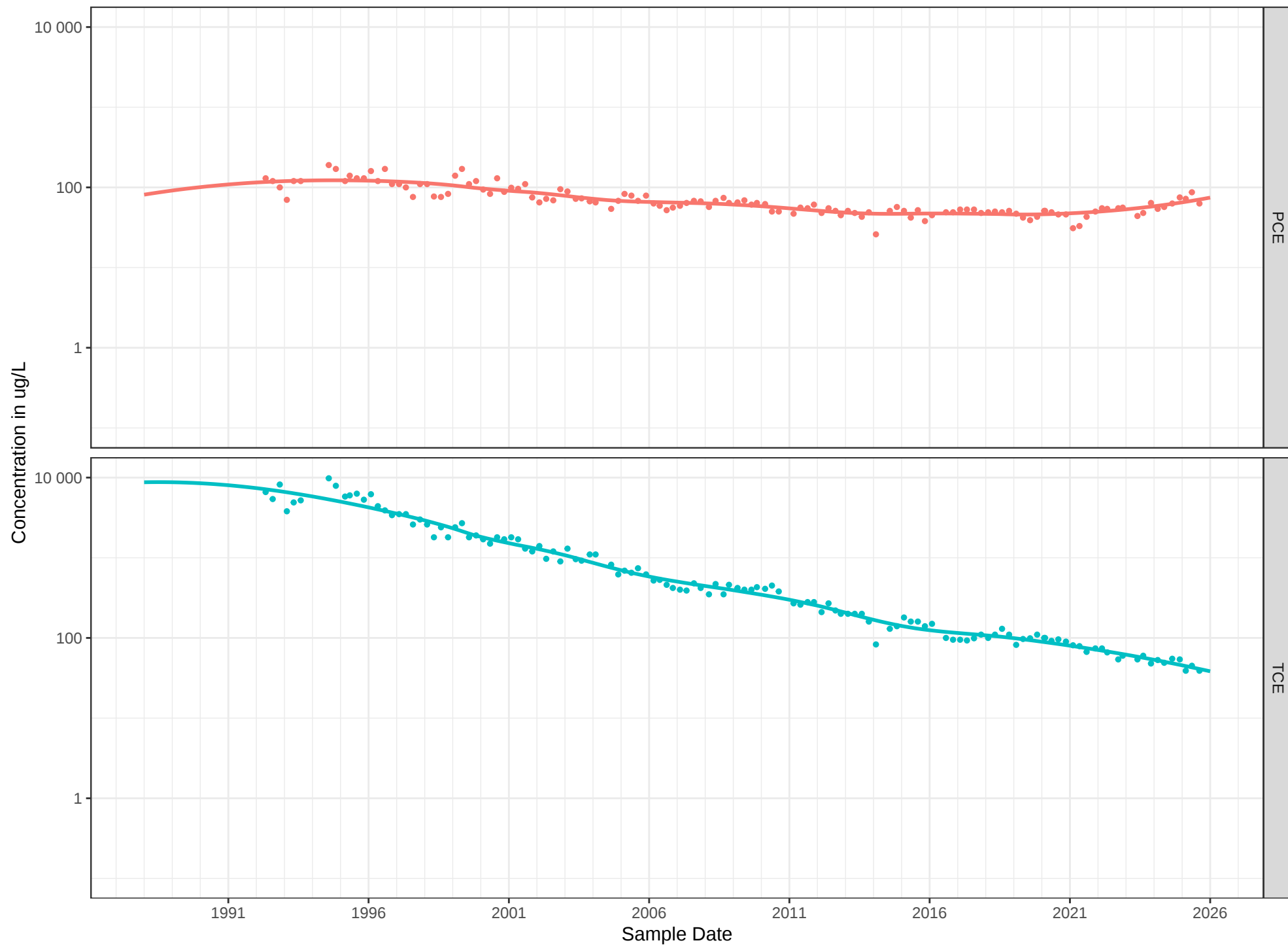


FIGURE C – 3 TCE AND PCE TREND GRAPHS FOR EW-5

Legend PCE TCE

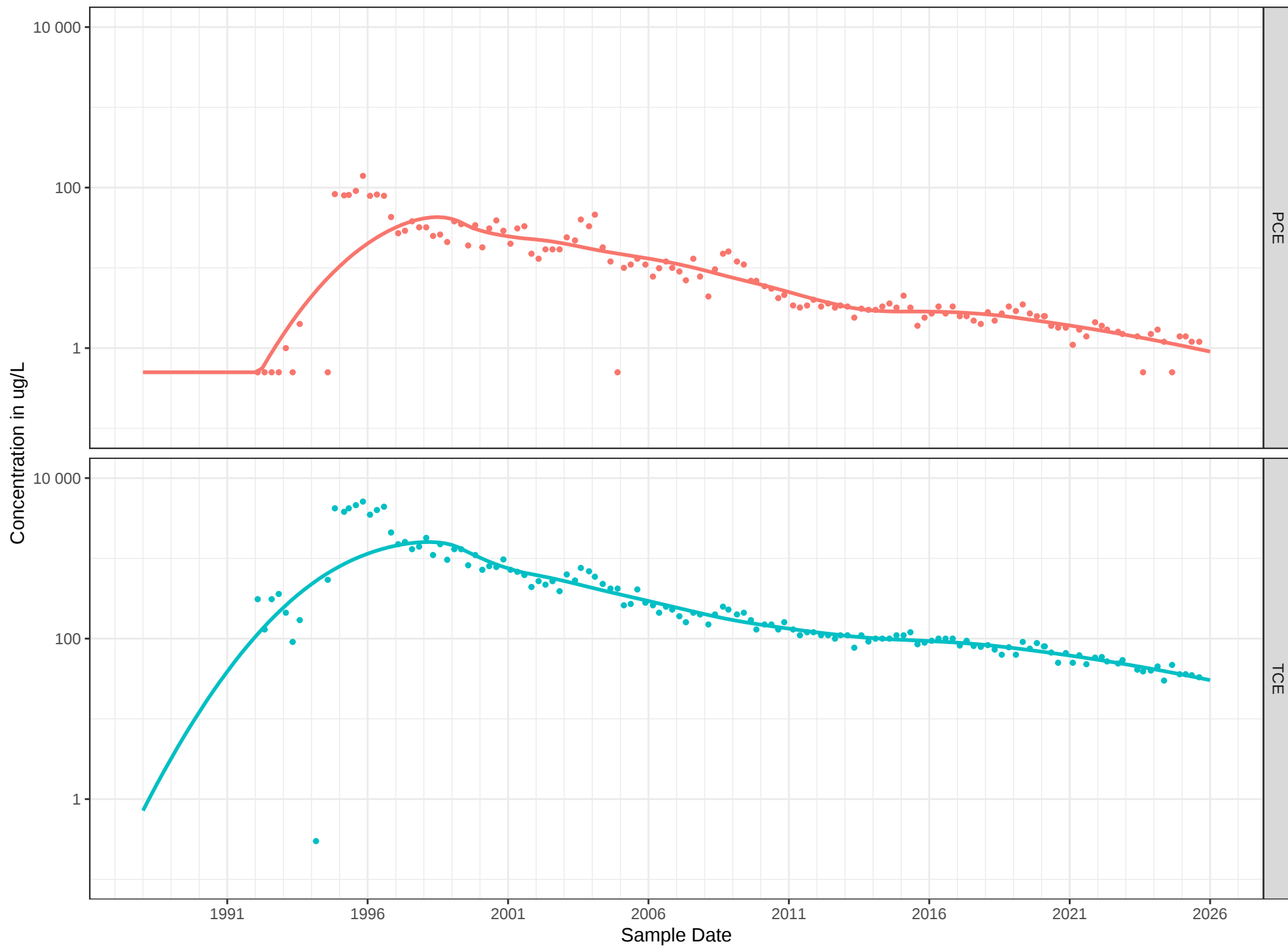


FIGURE C – 4 TCE AND PCE TREND GRAPHS FOR EW-8

Legend PCE TCE

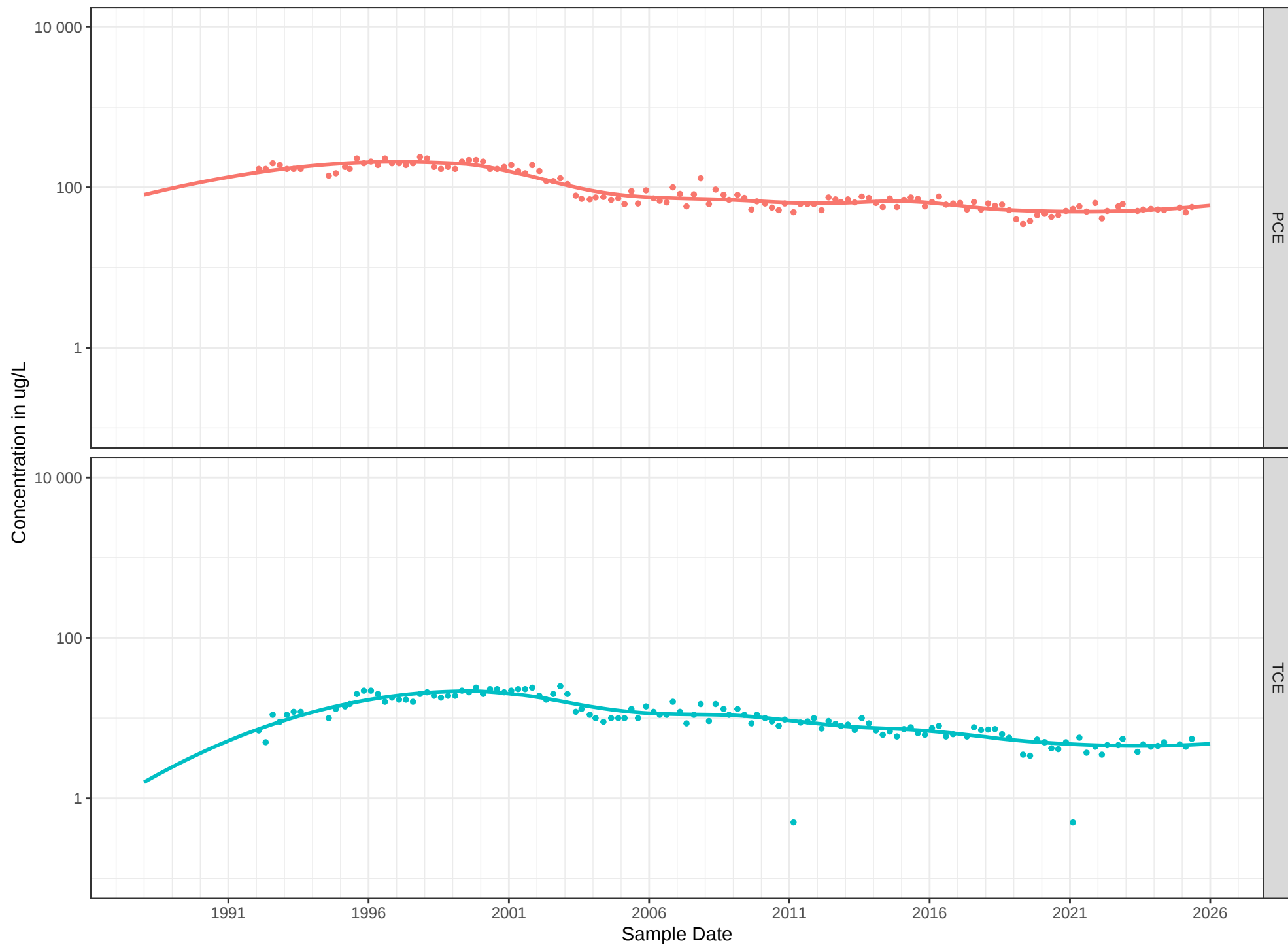


FIGURE C – 5 TCE AND PCE TREND GRAPHS FOR EW-9

Legend PCE TCE

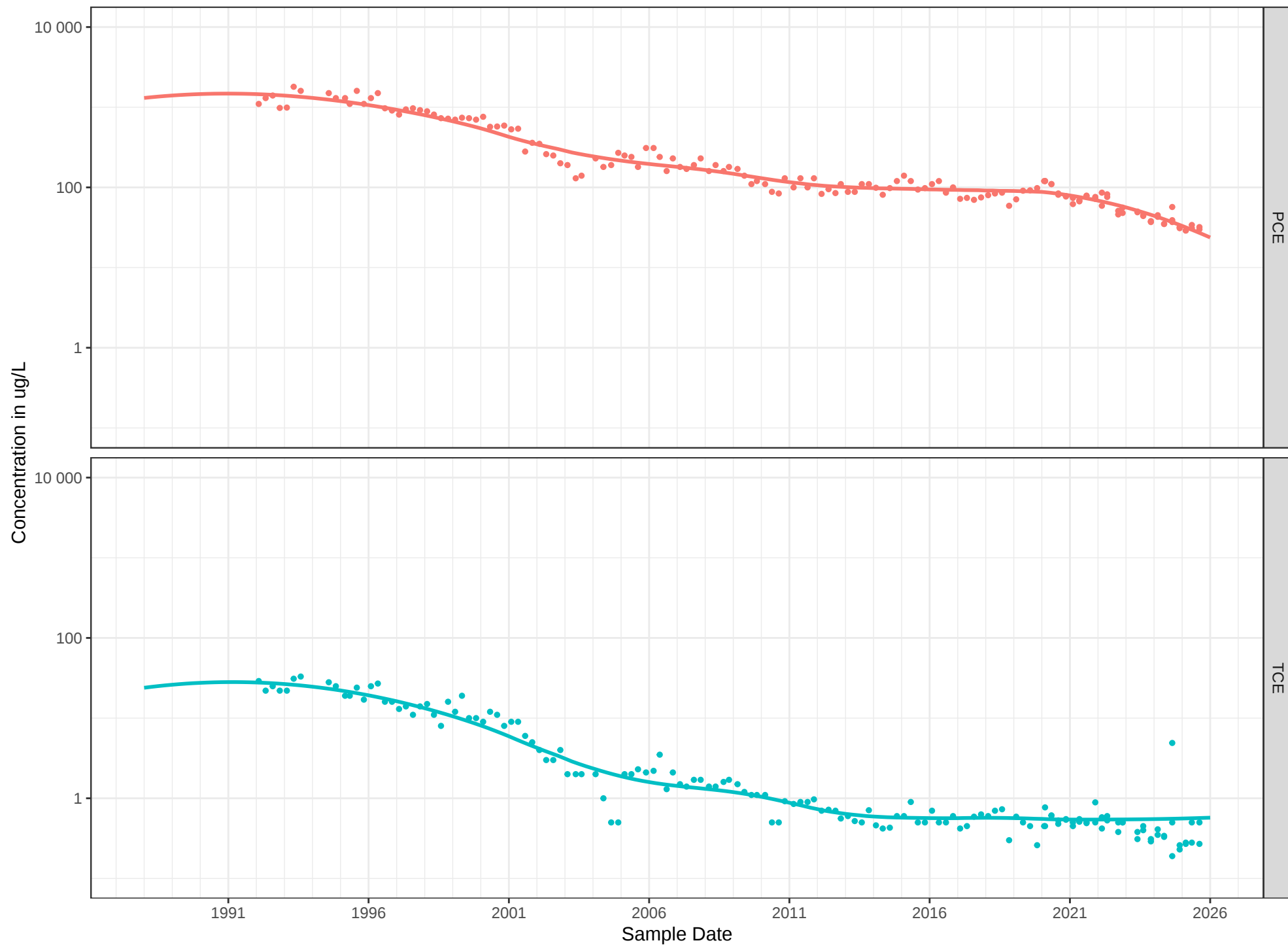


FIGURE C – 7 TCE AND PCE TREND GRAPHS FOR RFW-4B

Legend PCE TCE

