

ANNUAL REPORT

Prepared for

STANLEY BLACK & DECKER (U.S.), INC.
Hampstead, Maryland

July 2025

Prepared by

WESTON SOLUTIONS, INC.
West Chester, Pennsylvania 19380-1499

W.O. No. 02501.004.011.0002

TABLE OF CONTENTS

Section	Page
1. INTRODUCTION.....	1-1
2. SITE CHARACTERISTICS.....	2-1
2.1 HYDRAULIC PROPERTIES	2-1
2.2 EFFLUENT CHARACTERISTICS	2-2
2.3 GROUNDWATER QUALITY DATA	2-2
3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM.....	3-1
4. TREATMENT SYSTEM PERFORMANCE EVALUATION.....	4-1
5. RECOMMENDATIONS.....	5-1

LIST OF APPENDICES

APPENDIX A – DISCHARGE MONITORING REPORTS

APPENDIX B – GROUNDWATER ANALYTICAL DATA PACKAGE (MAY 2025)

APPENDIX C – TCE AND PCE HISTOGRAM GRAPHS FOR SELECT WELLS

LIST OF FIGURES

Figure 2-1 Groundwater Elevation Contour Map Under Pumping Conditions (June 2025)

LIST OF TABLES

Table 2-1 Treatment System Pumping Records (July 2024 through June 2025)

Table 2-2 Groundwater Elevation Data (July 2024 through June 2025)

Table 2-3 Effluent Characteristics Summary (July 2024 through June 2025)

Table 2-4 Summary of Groundwater Analytical Results – August 2024

Table 2-5 Summary of Groundwater Analytical Results – November 2024

Table 2-6 Summary of Groundwater Analytical Results – February 2025

Table 2-7 Summary of Groundwater Analytical Results - May 2025

Table 2-8 Summary of Groundwater Analytical Results Wells RFW-22 through RFW-27 – 1st and 2nd Quarter 2025

Table 3-1 Treatment System Maintenance Activities (July 2024 through June 2025)

1. INTRODUCTION

This Annual Report has been prepared by Weston Solutions, Inc. (Weston) on behalf of Stanley Black & Decker to meet the requirements of Condition IV.L 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) and the Addendum to Administrative Consent Order dated 29 June 1995. The report provides monitoring data associated with the groundwater extraction system operating at the Hampstead, Maryland site and analytical results associated with system sampling and monitoring well sampling. The groundwater extraction system is operated in compliance with two separate permits; a National Pollutant Discharge Elimination System (NPDES) permit covering discharge of the treated effluent to surface water, and a Water Appropriation Permit regulating the volume of water extracted from the aquifer and how that water is used.

Specifically, Condition IV.L of the Consent Order calls for preparation of an Annual Report containing a summary of the information contained in the Discharge Monitoring Reports (Table 2-3), a summary of all analyses of water samples (Tables 2-4 to 2-8), an explanation of all problems encountered and the manner in which they were resolved (Table 3-1), a performance evaluation of the treatment system (Section 4), and recommendations for continuation of, or changes to, the treatment system (Section 5). This document is one of several that are being prepared in response to the Consent Order; each of these documents is 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 2024 through June 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

Date	Water Pumped (gallons)
July 2024	5,760,475
August 2024	6,040,370
September 2024	5,485,322
October 2024	5,828,098
November 2024	5,062,088
December 2024	5,618,655
January 2025	5,634,691
February 2025	5,016,312
March 2025	5,498,837
April 2025	5,024,000
May 2025	4,690,200
June 2025	5,273,900

Water levels (Water Level Monitoring Report) for wells included in the water level monitoring plan are presented in Table 2-2. Based on the June 2025 water levels, a representative groundwater elevation contour map under pumping conditions is presented in Figure 2-1. At the time the data were collected, the extraction wells (EW-2 through EW-10) were pumping at a combined rate of approximately 168 gallons per minute (gpm). Groundwater contours depict cones of depression surrounding the extraction wells, which are causing groundwater gradients toward the extraction wells.

2.2 EFFLUENT CHARACTERISTICS

Effluent characteristics are recorded monthly on Discharge Monitoring Reports (DMRs) by MES. The DMRs are submitted directly to MDE, Water Management Administration by MES. MES also provides the DMRs to Weston for review and inclusion in the quarterly groundwater monitoring reports.

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

A summary of the sample results from the DMRs is presented in Table 2-3. DMRs for the period of April 2025 through June 2025 are included in Appendix A.

2.3 GROUNDWATER QUALITY DATA

During the current quarter of April 2025 through June 2025, approximately 3.8 pounds (lbs) of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system. As found during previous sampling events at the site, Trichloroethene (TCE) and

Tetrachloroethene (PCE) were the primary VOCs detected in extraction well samples at maximum concentrations of 140 micrograms per liter (ug/L) and 87 ug/L, respectively.

The maximum concentration for TCE in the extraction well samples was detected in the sample collected at EW-4, and the maximum concentration of PCE in the extraction well samples was detected in the sample collected at EW-2. These concentrations exceed the National Drinking Water Standard Maximum Contaminant Level (MCL) of 5 ug/L for both TCE and PCE. Concentrations of 1,2-Dichloroethene (total)-(1,2-DCE) were also detected in numerous extraction well samples. The maximum observed concentration of 37 ug/L which did not exceed the MCL for 1,2-DCE of 70 ug/L was detected at EW-8.

The highest concentrations of these three analytes in samples collected from the routinely sampled groundwater monitoring wells were 80 ug/L (TCE) at RFW-12B, 55 ug/L (PCE) at RFW-4B, and 11 ug/L (1,2-DCE) at RFW-9. Based on the groundwater contour mapping (Figure 2-1), these monitoring wells are in proximity to extraction wells. Capture zones for the extraction well network encompass these monitoring well locations.

Trans-1,2- Dichloroethene was detected in RFW-13 at 5.6 micrograms per liter (ug/L) which is well below the MCL for trans-1,2-Dichloroethene of 100 ug/L.

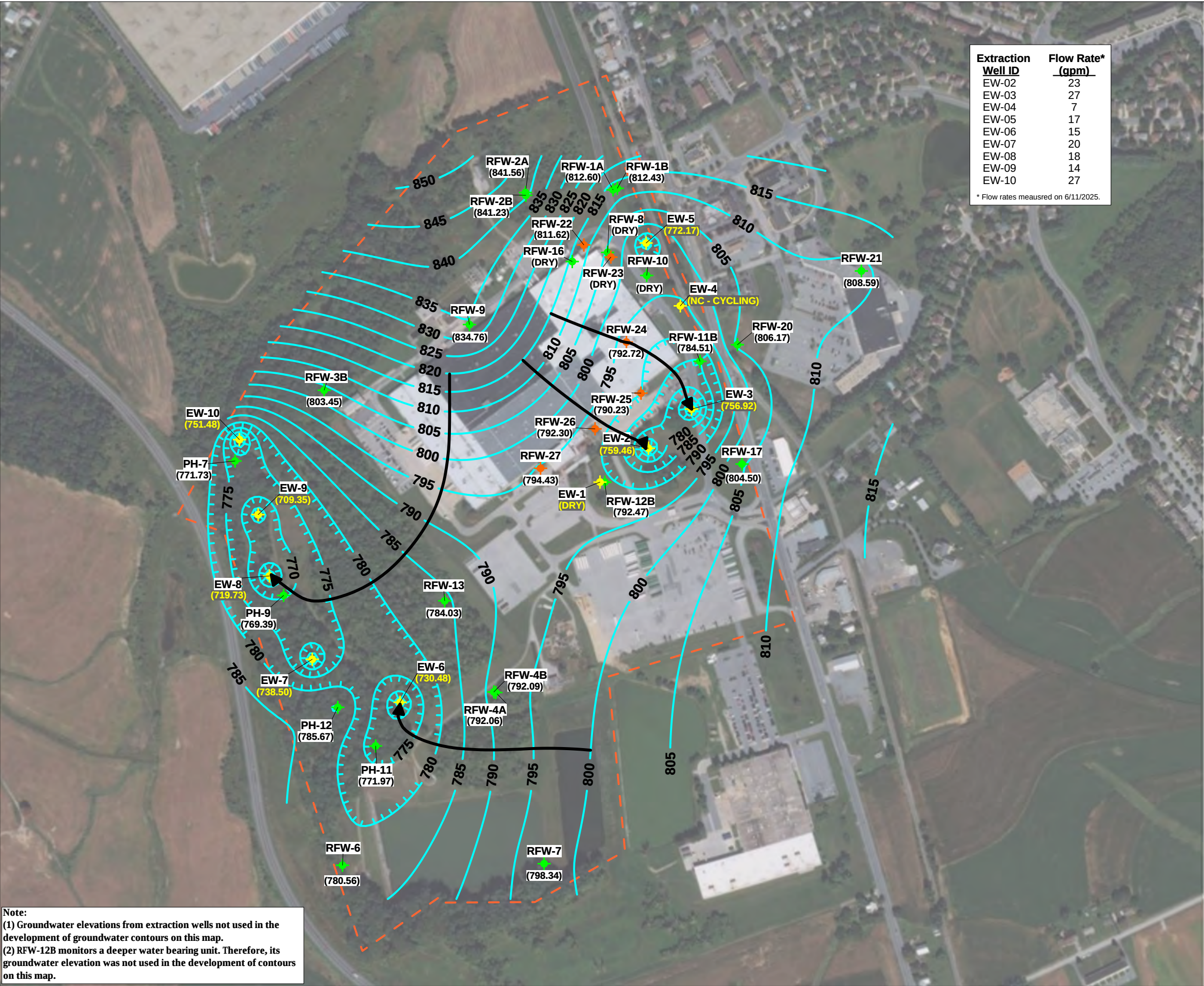
Benzene and Isopropylbenzene were detected in Duplicate sample from EW-9 at 1.2 micrograms per liter (ug/L) and 2.1 ug/L, respectively. The MCL for Benzene is 5 ug/L and Isopropylbenzene does not have an established MCL.

Analytical results of the groundwater collected from the air stripper effluent for the period of April 2025 through June 2025 are included in Appendix A.

For the reporting period, July 2024 through June 2025 approximately 18.85 pounds of Volatile Organic Compounds (VOCs) were removed from the groundwater by the extraction and treatment system. A summary of the analytical results of the groundwater samples collected from the routinely sampled monitor and extraction wells during the third and fourth quarters of 2024 and the first and second quarters of 2025 are included in Tables 2-4, 2-5, 2-6, and 2-7, respectively.

Recently installed monitoring wells RFW-22 through RFW-27 are not required to be sampled and analyzed as part of the Consent Order. Results from these wells are included in this report for informational purposes. Initial sampling of these monitoring wells occurred in February through April 2025 and results were reported in the First Quarter 2025 Groundwater Monitoring Report as well as the May 2025 Vapor Intrusion Mitigation Update letter. These wells were sampled again during the May 2025 sampling event. Results for the first two rounds of samples collected from these newly installed wells (first and second quarter 2025) are summarized in Table 2-8. The table includes results for all analytes detected in at least one sample during either sampling event. Exceedances of MCLs for TCE and PCE were observed in samples collected from RFW-24 and RFW-25 from both sampling events. Both monitoring wells are within the capture zone of the groundwater extraction system, as shown on Figure 2-1. The highest concentrations were measured in samples collected from RFW-24 (660 ug/L for TCE in May 2025, and 9.6 ug/L for PCE in May 2025). No other analytes exceeded MCLs in samples collected from the newly installed monitoring wells for either sampling event.

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 illustrate that the majority of locations have stable or decreasing trends for TCE and PCE concentrations in groundwater over time. The PCE concentrations at EW-2 show an increasing trend over the past several quarters. This will continue to be evaluated. Copies of the histogram graphs are provided in Appendix C.



Extraction Well ID	Flow Rate* (gpm)
EW-02	23
EW-03	27
EW-04	7
EW-05	17
EW-06	15
EW-07	20
EW-08	18
EW-09	14
EW-10	27

* Flow rates measured on 6/11/2025.



- 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
11 June 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 (July 2024 through June 2025)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	7/20/2024		8/24/2024		9/8/2024		10/30/2024	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	93.50	755.71	93.25	755.96	92.89	756.32	93.00	756.21
EW-3	846.64	118	94.00	752.64	93.00	753.64	92.50	754.14	92.16	754.48
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	91.25	772.92	91.53	772.64	91.90	772.27	92.14	772.03
EW-6	831.98	115	90.40	741.58	89.74	742.24	92.15	739.83	96.50	735.48
EW-7	818.38	78	83.64	734.74	83.88	734.50	84.17	734.21	89.77	728.61
EW-8	811.13	98	92.75	718.38	92.80	718.33	92.50	718.63	93.00	718.13
EW-9	811.35	141	102.50	708.85	101.50	709.85	102.00	709.35	102.00	709.35
EW-10	807.74	NA	56.26	751.48	54.26	753.48	55.14	752.60	59.96	747.78
RFW-1A	864.37	78	51.89	812.48	51.84	812.53	51.91	812.46	52.80	811.57
RFW-1B	864.23	200	51.86	812.37	51.88	812.35	51.93	812.30	52.83	811.40
RFW-2A	857.41	35	15.29	842.12	16.03	841.38	16.10	841.31	18.12	839.29
RFW-2B	857.73	75	15.50	842.23	16.72	841.01	16.78	840.95	18.65	839.08
RFW-3B	839.21	153	34.88	804.33	35.97	803.24	36.07	803.14	38.14	801.07
RFW-4A	830.37	62	38.08	792.29	38.56	791.81	38.66	791.71	39.94	790.43
RFW-4B	830.37	120	37.99	792.38	38.48	791.89	38.59	791.78	39.84	790.53
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	5.41	779.63	4.63	780.41	6.03	779.01	7.12	777.92
RFW-7	805.14	29	7.07	798.07	6.94	798.20	7.07	798.07	8.04	797.10
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	27.13	834.89	27.42	834.60	27.51	834.51	28.58	833.44
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	65.43	784.19	65.28	784.34	65.33	784.29	68.46	781.16
RFW-12B	844.87	264	53.11	791.76	52.42	792.45	52.81	792.06	55.07	789.80
RFW-13	849.11	150	65.89	783.22	65.22	783.89	64.93	784.18	66.26	782.85
RFW-14B	812.39	281	58.72	753.67	58.46	753.93	58.38	754.01	61.30	751.09
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	27.47	807.19	29.73	804.93	29.67	804.99	31.43	803.23
RFW-20	842.29	142	36.04	806.25	36.28	806.01	36.36	805.93	37.94	804.35
RFW-21	832.65	102	23.62	809.03	24.19	808.46	24.40	808.25	25.82	806.83
RFW-22	855.23	--	--	--	--	--	--	--	--	--
RFW-23	857.62	--	--	--	--	--	--	--	--	--
RFW-24	858.58	--	--	--	--	--	--	--	--	--
RFW-25	854.25	--	--	--	--	--	--	--	--	--
RFW-26	853.92	--	--	--	--	--	--	--	--	--
RFW-27	855.69	--	--	--	--	--	--	--	--	--
PH-7	805.94	89	34.36	771.58	34.30	771.64	33.98	771.96	35.06	770.88
PH-9	814.94	98	45.82	769.12	45.52	769.42	45.46	769.48	56.17	758.77
PH-11	820.68	78	49.01	771.67	48.63	772.05	48.79	771.89	50.03	770.65
PH-12	828.35	87	42.86	785.49	42.75	785.60	42.83	785.52	44.16	784.19
B-3	803.02	83	NA	NC	NA	NC	NA	NC	NA	NC
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	11.46	793.50	3.26	801.70	3.14	801.82	1.89	803.07
Pembroke #1	NA	NA	13.77	NC	14.22	NC	13.89	NC	15.11	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	8.84	NC	4.78	NC	6.86	NC	5.36	NC
E. Century St.	NA	NA	12.41	NC	12.04	NC	12.47	NC	12.96	NC
Lwr. Beckleys. Rd.	NA	NA	51.96	NC	52.52	NC	52.26	NC	54.30	NC

NA - Not Available/Not Accessible

NC - Not Calculable

PC - Pump Cycles

Table 2-2
Groundwater Elevation Data (July 2024 through June 2025)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	11/26/2024		12/28/2024		1/18/2025		2/17/2025	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	93.00	756.21	92.70	756.51	93.25	755.96	90.15	759.06
EW-3	846.64	118	91.77	754.87	92.04	754.60	91.95	754.69	89.74	756.90
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	91.84	772.33	91.80	772.37	92.00	772.17	90.94	773.23
EW-6	831.98	115	100.50	731.48	99.80	732.18	98.75	733.23	101.21	730.77
EW-7	818.38	78	90.04	728.34	89.75	728.63	89.50	728.88	86.41	731.97
EW-8	811.13	98	92.50	718.63	93.00	718.13	92.50	718.63	92.50	718.63
EW-9	811.35	141	102.00	709.35	102.50	708.85	102.00	709.35	102.00	709.35
EW-10	807.74	NA	58.74	749.00	58.42	749.32	56.63	751.11	54.96	752.78
RFW-1A	864.37	78	52.08	812.29	52.26	812.11	52.40	811.97	54.11	810.26
RFW-1B	864.23	200	52.12	812.11	52.31	811.92	52.44	811.79	54.16	810.07
RFW-2A	857.41	35	19.22	838.19	19.04	838.37	18.86	838.55	18.81	838.60
RFW-2B	857.73	75	19.88	837.85	19.69	838.04	19.41	838.32	19.31	838.42
RFW-3B	839.21	153	38.88	800.33	39.04	800.17	39.13	800.08	39.48	799.73
RFW-4A	830.37	62	40.53	789.84	40.26	790.11	40.14	790.23	40.98	789.39
RFW-4B	830.37	120	40.43	789.94	40.28	790.09	40.07	790.30	40.92	789.45
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	6.33	778.71	6.40	778.64	5.87	779.17	5.79	779.25
RFW-7	805.14	29	8.71	796.43	7.27	797.87	7.02	798.12	8.58	796.56
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	29.11	832.91	28.47	833.55	29.14	832.88	28.58	833.44
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	68.59	781.03	67.41	782.21	67.40	782.22	68.78	780.84
RFW-12B	844.87	264	53.33	791.54	53.86	791.01	53.26	791.61	53.78	791.09
RFW-13	849.11	150	68.74	780.37	68.80	780.31	68.64	780.47	68.08	781.03
RFW-14B	812.39	281	62.01	750.38	62.24	750.15	61.98	750.41	61.95	750.44
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	31.31	803.35	31.19	803.47	31.61	803.05	31.57	803.09
RFW-20	842.29	142	38.00	804.29	38.21	804.08	38.42	803.87	38.78	803.51
RFW-21	832.65	102	25.54	807.11	25.57	807.08	25.63	807.02	25.88	806.77
RFW-22	855.23	--	--	--	45.26	809.97	45.19	810.04	43.51	811.72
RFW-23	857.62	--	--	--	DRY	NC	DRY	NC	DRY	NC
RFW-24	858.58	--	--	--	--	--	--	--	66.34	792.24
RFW-25	854.25	--	--	--	--	--	63.55	790.70	63.88	790.37
RFW-26	853.92	--	--	--	--	--	61.24	792.68	61.38	792.54
RFW-27	855.69	--	--	--	--	--	DRY	NC	60.93	794.76
PH-7	805.94	89	33.03	772.91	34.73	771.21	31.22	774.72	33.61	772.33
PH-9	814.94	98	57.98	756.96	57.68	757.26	58.43	756.51	58.66	756.28
PH-11	820.68	78	54.82	765.86	53.74	766.94	55.17	765.51	54.06	766.62
PH-12	828.35	87	45.21	783.14	45.19	783.16	46.19	782.16	45.39	782.96
B-3	803.02	83	NA	NC	NA	NC	NA	NC	NA	NC
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	2.98	801.98	4.71	800.25	2.77	802.19	4.33	800.63
Pembroke #1	NA	NA	12.88	NC	13.42	NC	12.91	NC	17.92	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	5.97	NC	6.13	NC	6.94	NC	6.47	NC
E. Century St.	NA	NA	12.08	NC	12.34	NC	11.98	NC	12.64	NC
Lwr. Beckleys. Rd.	NA	NA	51.86	NC	52.20	NC	52.46	NC	53.04	NC

NA - Not Available/Not Accessible

NC - Not Calculable

PC - Pump Cycles

Table 2-2
Groundwater Elevation Data (July 2024 through June 2025)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	3/23/2025		4/5/25		5/7/25		6/11/25	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	90.15	759.06	90.10	759.11	89.90	759.31	89.75	759.46
EW-3	846.64	118	89.75	756.89	90.05	756.59	89.55	757.09	89.72	756.92
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	90.73	773.44	90.87	773.30	91.10	773.07	92.00	772.17
EW-6	831.98	115	101.20	730.78	101.20	730.78	101.50	730.48	101.50	730.48
EW-7	818.38	78	84.60	733.78	84.77	733.61	82.88	735.50	79.88	738.50
EW-8	811.13	98	92.00	719.13	91.80	719.33	91.27	719.86	91.40	719.73
EW-9	811.35	141	102.00	709.35	102.00	709.35	102.00	709.35	102.00	709.35
EW-10	807.74	NA	55.08	752.66	55.16	752.58	56.05	751.69	56.26	751.48
RFW-1A	864.37	78	54.17	810.20	54.27	810.10	54.31	810.06	51.77	812.60
RFW-1B	864.23	200	54.20	810.03	54.32	809.91	54.38	809.85	51.80	812.43
RFW-2A	857.41	35	18.26	839.15	17.61	839.80	18.68	838.73	15.85	841.56
RFW-2B	857.73	75	18.70	839.03	18.14	839.59	19.37	838.36	16.50	841.23
RFW-3B	839.21	153	39.53	799.68	39.37	799.84	38.92	800.29	35.76	803.45
RFW-4A	830.37	62	40.47	789.90	39.95	790.42	39.44	790.93	38.31	792.06
RFW-4B	830.37	120	40.93	789.44	39.93	790.44	39.58	790.79	38.28	792.09
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	6.11	778.93	5.26	779.78	5.03	780.01	4.48	780.56
RFW-7	805.14	29	8.46	796.68	7.40	797.74	7.48	797.66	6.80	798.34
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	28.49	833.53	28.54	833.48	28.44	833.58	27.26	834.76
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	68.67	780.95	69.22	780.40	69.04	780.58	65.11	784.51
RFW-12B	844.87	264	53.88	790.99	54.14	790.73	54.08	790.79	52.40	792.47
RFW-13	849.11	150	68.19	780.92	68.26	780.85	68.77	780.34	65.08	784.03
RFW-14B	812.39	281	61.88	750.51	61.43	750.96	51.53	760.86	58.31	754.08
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	31.33	803.33	31.49	803.17	31.51	803.15	30.16	804.50
RFW-20	842.29	142	38.68	803.61	39.02	803.27	38.52	803.77	36.12	806.17
RFW-21	832.65	102	25.49	807.16	25.81	806.84	25.54	807.11	24.06	808.59
RFW-22	855.23	--	44.08	811.15	44.51	810.72	44.57	810.66	43.61	811.62
RFW-23	857.62	--	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-24	858.58	--	66.28	792.30	66.46	792.12	67.08	791.50	65.86	792.72
RFW-25	854.25	--	64.07	790.18	64.40	789.85	64.19	790.06	64.02	790.23
RFW-26	853.92	--	61.27	792.65	62.04	791.88	62.26	791.66	61.62	792.30
RFW-27	855.69	--	62.41	793.28	62.82	792.87	63.06	792.63	61.26	794.43
PH-7	805.94	89	33.06	772.88	32.04	773.90	33.16	772.78	34.21	771.73
PH-9	814.94	98	58.58	756.36	58.72	756.22	58.70	756.24	45.55	769.39
PH-11	820.68	78	55.20	765.48	55.44	765.24	55.20	765.48	48.71	771.97
PH-12	828.35	87	45.17	783.18	45.13	783.22	45.23	783.12	42.68	785.67
B-3	803.02	83	NA	NC	NA	NC	NA	NC	NA	NC
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	1.98	802.98	2.91	802.05	2.74	802.22	2.06	802.90
Pembroke #1	NA	NA	16.89	NC	16.87	NC	16.46	NC	14.01	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	6.49	NC	6.86	NC	6.88	NC	5.17	NC
E. Century St.	NA	NA	12.87	NC	12.42	NC	13.06	NC	12.14	NC
Lwr. Beckleys. Rd.	NA	NA	54.06	NC	53.11	NC	54.38	NC	52.40	NC

NA - Not Available/Not Accessible
NC - Not Calculable
PC - Pump Cycles

Table 2-3
Effluent Characteristics Summary - Annual Report 2025
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	Discharge Monitoring Report											
					July 2024	August 2024	September 2024	October 2024	November 2024	December 2024	January 2025	February 2025	March 2025	April 2025	May 2025	June 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)	FLOW	average	MGD	Report	0.366	0.393	0.355	0.330	0.358	0.328	0.345	0.288	0.265	0.275	0.306	0.412
		maximum	MGD	Report	0.499	0.613	0.433	0.600	0.466	0.463	0.471	0.366	0.447	0.337	0.617	1.068
	TEMPERATURE	average	°F	Report	69.7	67.9	67.3	CM	CM	CM	CM	CM	CM	CM	56.6	57.5
	(required May- Sept)	maximum	°F	Report	71.8	69.4	68.8	CM	CM	CM	CM	CM	CM	CM	65.0	76.3
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)	FLOW	average	MGD	Report	0.186	0.195	0.183	0.188	0.169	0.181	0.182	0.179	0.179	0.168	0.151	0.165
		maximum	MGD	Report	0.227	0.239	0.222	0.223	0.220	0.224	0.254	0.206	0.219	0.219	0.198	0.226
	1,1,1-Trichloroethane	ug/l	5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	< 0.5
	Tetrachloroethylene	ug/l	5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	< 0.5
	Trichloroethylene	ug/l	5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	< 0.5
	Total Volatile Organics	ug/l	100	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	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 2024
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/L	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	0.83 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	1.6	1.4	1 U	1 U	1 U	5.0	27	1 U	1 U	1 U
Chloroform	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl Ethyl Ketone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	55	14	0.71	47	3.2	3	4.9	0.5 U	0.19 J	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	63	0.65 J	1 U	1 U	6.5	9.4	57	37	39	1 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
tert-Butyl alcohol	ug/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	ug/L	NS	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

J = Indicates an estimated value.

NS = Not Sampled

NA = Not Analyzed

Table 2-4
Summary of Groundwater Analytical Results - 3rd Quarter 2024
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Bromomethane	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	NS	3 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Methylene Chloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Acetone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	0.62 J	2.9	NS	1 U	1 U	NS	17	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methyl Ethyl Ketone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	21	59	NS	0.5 U	0.5 U	NS	4.2	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	11	9.8	69	NS	1 U	1 U	NS	3.3	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
tert-Butyl alcohol	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NS	NA	NS
Toluene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS

Notes: DUP = Duplicate sample

NS = Not sampled

cn = Possible lab contamination

U = Compound was analyzed for but not detected. Value shown is the reporting limit.

J = Indicates an estimated value.

NA = Not Analyzed

Table 2-4
Summary of Groundwater Analytical Results - 3rd Quarter 2024
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Hamp #22	Hamp #23	Trip Blank
		USEPA drinking water method 524.2														
Chloromethane	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	NS	3 U	ABD	ABD	ABD	3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloroethane	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	10 U	10 U	10 U	NS	10 U	ABD	ABD	ABD	10 U	5 U	5 U	5 U	5 U	15
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	2.4	7.9	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	0.21 J	67	2	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	4.7	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	2 U	2 U	2 U	2 U	2 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	1 U	4.2	7.8	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
tert-Butyl alcohol	ug/L	NS	NA	NA	NA	NS	NA	ABD	ABD	ABD	NA	2 U	2 U	2 U	2 U	2 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

NS = Not sampled

E = Result exceeds calibration range

U = Compound was analyzed but not detected.

NA = Not Analyzed

ABD = Well has been abandoned

Table 2-5
Summary of Groundwater Analytical Results - 4th Quarter 2024
Stanley Black & Decker
Hampstead, Maryland

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

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

J = Indicates an estimated value.

NS = Not Sampled

NA = Not Analyzed

Table 2-5
Summary of Groundwater Analytical Results - 4th Quarter 2024
Stanley Black & Decker
Hampstead, Maryland

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

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

Table 2-5
Summary of Groundwater Analytical Results - 4th Quarter 2024
Stanley Black & Decker
Hampstead, Maryland

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

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

NS = Not sampled

E = Result exceeds calibration range

U = Compound was analyzed but not detected.

NA = Not Analyzed

ABD = Well has been abandoned

Table 2-6
Summary of Groundwater Analytical Results - 1st Quarter 2025
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/L	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	0.36 J	0.79 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	1.8	1.3	1 U	1 U	1 U	4.1	28	1 U	1 U	0.44 J
Chloroform	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl Ethyl Ketone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	39	15	120	36	2.7	2.4	4.4	0.27 J	0.28 J	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.44 J
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	72	0.64 J	2.5	1.4	7	8.1	49	29	29	1 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
tert-Butyl alcohol	ug/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

J = Indicates an estimated value.

NS = Not Sampled

NA = Not Analyzed

Table 2-6
Summary of Groundwater Analytical Results - 1st 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	0.46 J	0.53 J	2.3	NS	1 U	1 U	NS	6.3	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methyl Ethyl Ketone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	0.5 U	0.5 U	0.23 J	0.5 U	0.5 U	19	19	49	NS	0.5 U	0.36 J	NS	2.4	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
trans-1,2-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	9.6	10 B	58 B	NS	0.78 JB	0.61 JB	NS	2.1 B	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
tert-Butyl alcohol	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NS	NA	NS
Toluene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS

Notes: DUP = Duplicate sample U = Compound was analyzed for but not detected. Value shown is the reporting limit.
NS = Not sampled J = Indicates an estimated value.
cn = Possible lab contamination NA = Not Analyzed
B = Compound was found in the blank and sample.

Table 2-6
Summary of Groundwater Analytical Results - 1st 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	0.3 J	0.5 U	0.5 U	0.5 U	0.26 J
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	2.3 J	5 U	5 U	5.9
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	2.6	8.3	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	0.25 J	64	2.4	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	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	ug/L	NS	1 U	1 U	5.3	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	0.5 JB	5.4 B	8.3 B	NS	0.66 JB	ABD	ABD	ABD	1 U	0.5 U	0.5 U	2	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
tert-Butyl alcohol	ug/L	NS	NA	NA	NA	NS	NA	ABD	ABD	ABD	NA	2 U	2 U	2 U	2 U	2 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.18 J	0.5 U	0.5 U	0.5 U	0.15 J
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

NS = Not sampled

E = Result exceeds calibration range

U = Compound was analyzed but not detected.

NA = Not Analyzed

ABD = Well has been abandoned

Table 2-7
Summary of Groundwater Analytical Results - 2nd Quarter 2025
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/L	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	0.97 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	2.1	1.5	1 U	1 U	1 U	4.8	37	1 U	1 U	1 U
Chloroform	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl Ethyl Ketone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	45	18	140	35	2.4	3	5.5	0.28 J	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 J	1.2	0.5 U
Isopropylbenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.77 J	2.1	1 U
trans-1,2-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	87	1 U	3	1.2	7.1	9.3	57	31	34	1 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
tert-Butyl alcohol	ug/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

J = Indicates an estimated value.

NS = Not Sampled

NA = Not Analyzed

Table 2-7
Summary of Groundwater Analytical Results - 2nd 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	0.44 J	1 U	2.5	NS	1 U	1 U	NS	11	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1 J	NS	1 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	0.25 J	0.5 U	0.5 U	20	20	56	NS	0.5 U	0.5 U	NS	4.3	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
Isopropylbenzene	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-1,2-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	8.4	55	NS	1 U	1 U	NS	2.4	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
tert-Butyl alcohol	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NS	NA	NS
Toluene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS

Notes: DUP = Duplicate sample

U = Compound was analyzed for but not detected. Value shown is the reporting limit.

NS = Not sampled

J = Indicates an estimated value.

cn = Possible lab contamination

NA = Not Analyzed

Table 2-7
Summary of Groundwater Analytical Results - 2nd 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	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	NS	3 U	ABD	ABD	ABD	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	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	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	0.5 U	0.5 U	0.5 U	0.5 U	1.7
Acetone	ug/L	NS	10 U	10 U	10 U	NS	10 U	ABD	ABD	ABD	5 U	5 U	5 U	5 U	5.7
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	2.8	9	NS	1 U	ABD	ABD	ABD	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	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	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
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	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	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	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	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	0.47 J	80	3.2	NS	0.5 U	ABD	ABD	ABD	0.21 J	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	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	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
Isopropylbenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
trans-1,2-Dichloroethene	ug/L	NS	1 U	1 U	5.6	NS	1 U	ABD	ABD	ABD	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	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	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	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
Tetrachloroethene	ug/L	NS	1 U	6.6	7.9	NS	1 U	ABD	ABD	ABD	0.5 U	0.5 U	2	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	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	2 U	2 U	2 U	2 U	2 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	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
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	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

Notes: Samples from wells RFW-20 & 21, Town-22&23 are analyzed with the USEPA drinking water method 524.2 at the request of the MDE Source Protection and Appropriation Division.
Samples from all of the other wells are analyzed with USEPA Method 8260.
NS = Not sampled
E = Result exceeds calibration range
U = Compound was analyzed but not detected.
NA = Not Analyzed
ABD = Well has been abandoned

Table 2-8
Summary of Groundwater Analytical Results Wells RFW-22 through RFW-27 - 1st and 2nd Quarter 2025
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-22		RFW-24		RFW-25		RFW-26		RFW-27		Trip Blank
		2/18/2025	5/8/2025	2/18/2025	5/8/2025	2/18/2025	5/8/2025	2/18/2025	5/8/2025	4/8/2025	5/8/2025	4/8/2025
Acetone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	8.4 J	8.1 J	10 U	10 U	56
Chloroform	ug/L	2 U	2 U	8.7	4.6	2 U	2 U	2	2 U	2 U	2 U	8.4
Methyl Ethyl Ketone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	2.5 J	5 U	5 U	5 U	5 U
Bromodichloromethane	ug/L	1 U	1 U	2.5	0.79 J	1 U	1 U	1 U	1 U	1 U	1 U	2.7
Trichloroethene	ug/L	1.3	0.43 J	380	660	260	310	3.2	4	3.2	2.3	2.3
Dibromochloromethane	ug/L	1 U	1 U	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 J	0.26 J	0.5 U	0.5 U	0.5 U
Bromoform	ug/L	1 U	1 U	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	2.5 J	5.3	5 U	5 U	5 U
Tetrachloroethene	ug/L	0.54 J	1 U	8.6	9.6	8	8.1	0.41 J	1 U	1 U	1 U	1 U
Toluene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	1.2	0.33 J	0.5 U	0.5 U

Notes:

U = Compound was analyzed for but not detected. Value shown is the reporting limit for quantification.

J = Indicates an estimated value, above the method detection limit but below the reporting limit.

3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities that were performed on the extraction and treatment system during the reporting period (July 2024 through June 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 noting (such as replacement of light bulbs, lubrication of moving parts, as appropriate, or other routine activities).

Table 3-1

Date	Event/Corrective Action
November 24	EW-5 went down due to a leak in a fitting within the well at the pitless adapter. The fitting was replaced, and the well is back online.
November 24	The main air stripper blower (Blower #4) tripped off and would not reset. Mark Anderson Electric found that the motor was bad. A new motor will be installed when it becomes available. The back up blower will be used until the new motor is installed. The system was back online the same day.
January 25	Faulty heating elements in EW-3 were replaced.
January 25	Scheduled power outage at the site. Baltimore Gas and Electric upgraded the yard substation. The air stripper was off for 6 hours, The system was reset and back up and running at the end of the substation upgrade.
February 25	A new blower was installed on the air stripper.
May 25	A storm related power outage caused the system to go down, the system was reset, and the system is back up and running.
June 25	The air conditioning unit in the air stripper building was replaced.

4. TREATMENT SYSTEM PERFORMANCE EVALUATION

During the reporting period of July 2024 to June 2025, depth-to-water measurements were collected in all site monitoring wells on a monthly basis. Groundwater elevation contour maps were constructed at a minimum of each quarter to verify that the groundwater extraction system was providing hydraulic control to prevent groundwater contamination from migrating off-site. Pumping rates were adjusted as necessary to ensure that hydraulic control was being maintained across the site. Significant drawdown has been observed in both shallow and deeper monitoring wells throughout the long-term pumping of the extraction well system, indicating that considerable interconnection exists between the shallow and deeper groundwater.

The groundwater elevation data collected in June 2025 were contoured using KT3D (Tonkin and Larson, 2002), a software program designed to contour groundwater elevation data while taking into account one or more pumping centers. As discussed in *A Systematic Approach for Evaluation of Capture Zones at Pump and Treat System* (USEPA, 2009), KT3D uses a linear-log kriging method that accounts for more tightly spaced groundwater elevation contours around pumping centers. Traditional computer-contouring packages utilize linear kriging methods that can overestimate predicted capture zones around pumping centers.

As shown in Figure 2-1, the groundwater elevation contour map generated by KT3D using groundwater elevation and pumping rate data for June 2025 shows a large depression in the groundwater surface in the vicinity of the pumping well networks at the site. The groundwater path lines show that the direction of groundwater flow is toward the extraction wells and the pumping well network is establishing an effective hydraulic barrier along the site property boundaries. The predicted groundwater capture zones for the pumping wells extend across the site property.

The system as presently configured is successful in meeting the objective of capturing on-site groundwater, thereby reducing the potential off-site migration of contaminated groundwater. The system is also successful in treating the collected groundwater to remove the VOCs from the water. The laboratory analytical results of the treated discharge water indicate that no VOCs are present.

5. RECOMMENDATIONS

As discussed in Section 4, the treatment system has created a hydraulic boundary that prevents the off-site migration of groundwater and effluent sample results confirm that VOCs are being effectively removed from the extracted groundwater prior to discharge. The extraction system will continue to operate to pump and treat contaminated groundwater. Depth-to-water measurements will continue to be collected in site monitoring wells to construct a groundwater elevation contour map for the site. The groundwater elevation contour map will be used to verify that the required area of groundwater capture is being maintained. If necessary, pumping rates will be adjusted to maintain groundwater capture due to seasonal fluctuations in groundwater elevations. Additionally, the treatment system operation will be evaluated to determine whether adjustments could be made to improve mass removal.

APPENDIX A
DISCHARGE MONITORING REPORTS

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 04/01/25 to 04/30/25

DMR Due Date:

07/28/25

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
25BTRHampstead04.pdf	pdf	876420.0
Report Last Saved By BTR HAMPSTEAD,LLC.		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2025-05-27 09:23 (Time Zone: -04:00)	
Report Last Signed By		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2025-05-27 10:12 (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.

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-A5
PROPOSED

Report Dates & Status

Monitoring Period:

From 04/01/25 to 04/30/25

DMR Due Date:

05/28/25

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															24/01 - Hourly	IT - Immersion Stabilization	
					Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX	15 - deg F					
					Value NODI							9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.2751	=	0.337	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
25BTRHampstead04.pdf	pdf	876420.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

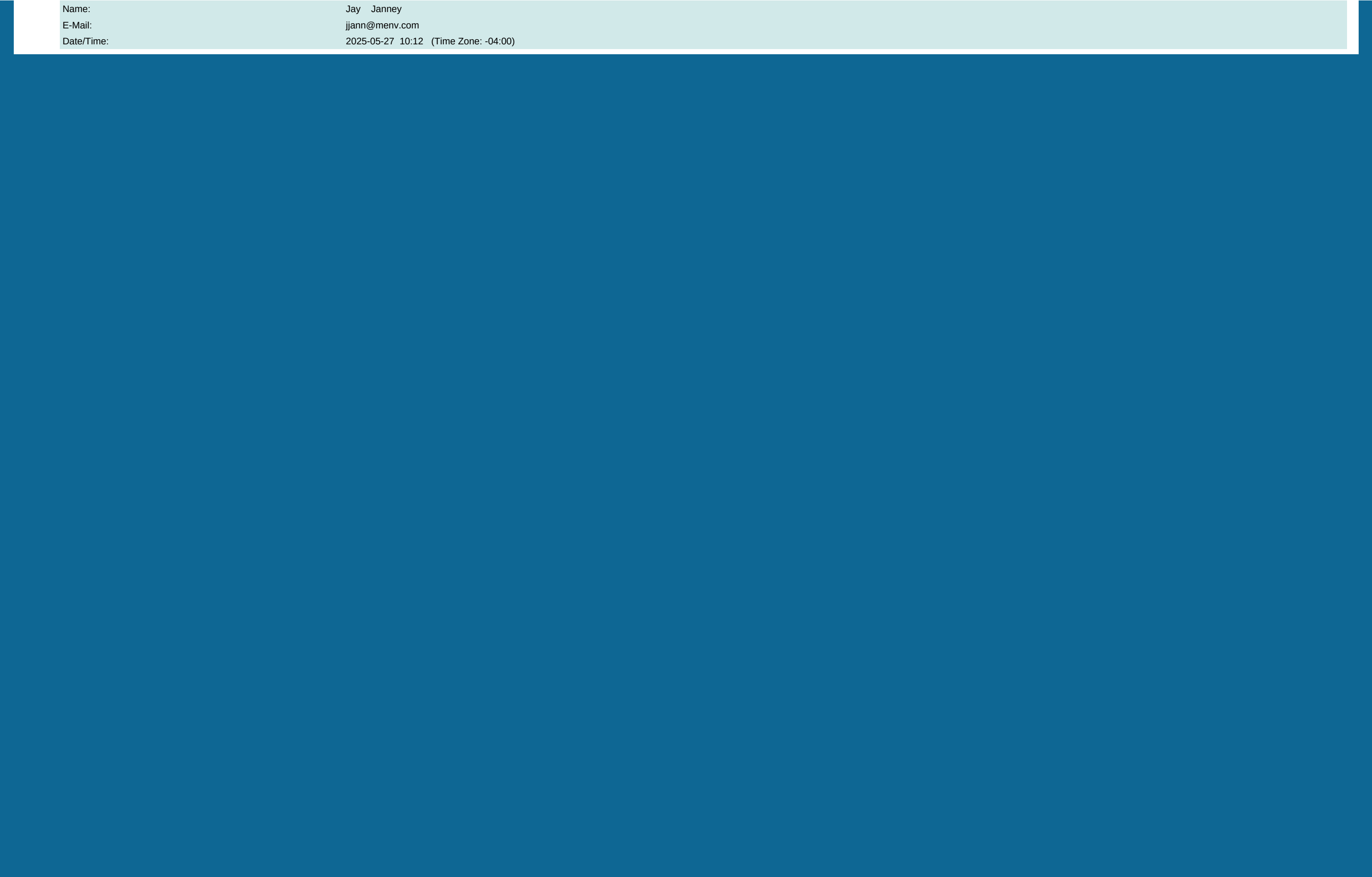
Date/Time:

2025-05-27 09:24 (Time Zone: -04:00)

Report Last Signed By

User:

JAYJANNEY



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:

101
External Outfall

Discharge:

101-A2
16-DP-0022

Report Dates & Status

Monitoring Period:

From 04/01/25 to 04/30/25

DMR Due Date:

07/28/25

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

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

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
25BTRHampstead04.pdf	pdf	876420.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-05-27 09:24 (Time Zone: -04:00)

Report Last Signed By

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-05-27 10:12 (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.

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

Permit

Permit #:
Major:

MD0001881
No

Permittee:
Permittee Address:

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

Facility:
Facility Location:

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

Permitted Feature:

102
External Outfall

Discharge:

102-A4
16-DP-0022

Report Dates & Status

Monitoring Period:

From 04/01/25 to 04/30/25

DMR Due Date:

07/28/25

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						=	8.0					19 - mg/L	0	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	=	0.0			26 - lb/d			=	0.0			19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	=	0.0			26 - lb/d			=	0.0			19 - mg/L	0	01/30 - Monthly	CA - Calculated
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.3			=	7.6	12 - SU	0	02/01 - Twice Per Day	CA - Calculated
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - Calculated
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	19.0			26 - lb/d			=	12.0			19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample			=	402.0	76 - lb/mo								0	01/30 - Monthly	CA - Calculated
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - Calculated
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	342.0	50 - lb/yr								0	01/30 - Monthly	CA - Calculated
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - Calculated
					Value NODI															
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	=	13.0			26 - lb/d			=	8.0			19 - mg/L	0	01/30 - Monthly	CA - Calculated
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	2.27			19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
					Sample			=	114.0	76 - lb/mo									01/30 - Monthly	CA - Calculated

00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Permit Req.					Req Mon MO TOTAL	76 - lb/mo							0	01/30 - Monthly	CA - Calculated
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample				=	1942.0	50 - lb/yr							0	01/30 - Monthly	CA - Calculated
					Permit Req.					Req Mon CUM TOTL	50 - lb/yr								01/30 - Monthly	CA - Calculated
					Value NODI															
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample								=	1.1			19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	0.2				26 - lb/d			=	0.2		19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	21.0 MX DA AV				26 - lb/d			<=	4.1 MX DA AV		19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	--	Sample	=	0.0				26 - lb/d			=	0.0		19 - mg/L	0	01/30 - Monthly	CA - Calculated
					Permit Req.	<=	9.0 MX MO AV				26 - lb/d			<=	1.8 MX MO AV		19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI															
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample									=	1.14		19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Permit Req.										Req Mon MO AVG		19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.4				26 - lb/d			=	0.24		19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	2.3 MX WK AV				26 - lb/d			<=	0.45 MX WK AV		19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample				=	7.0	76 - lb/mo							0	01/30 - Monthly	CA - Calculated
					Permit Req.					Req Mon MO TOTAL	76 - lb/mo								01/30 - Monthly	CA - Calculated
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample				=	25.0	50 - lb/yr							0	01/30 - Monthly	CA - Calculated
					Permit Req.				<=	548.0 CUM TOTL	50 - lb/yr								01/30 - Monthly	CA - Calculated
					Value NODI															
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample	=	0.2				26 - lb/d			=	0.15		19 - mg/L	0	01/30 - Monthly	CA - Calculated
					Permit Req.	<=	1.5 MX MO AV				26 - lb/d			<=	0.3 MX MO AV		19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI															
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample									=	0.0		19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Permit Req.										Req Mon MO AVG		19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.201		=	0.216	03 - MGD							0	99/99 - Continuous	RF - Recorded Flow
					Permit Req.		Req Mon MO AVG			Req Mon DAILY MX	03 - MGD								99/99 - Continuous	RF - Recorded Flow
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample									=	10.0		30 - MPN/100mL	0	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				=	6.025	80 - Mgal/mo							0	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
25BTRHampstead04.pdf	pdf	876420.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

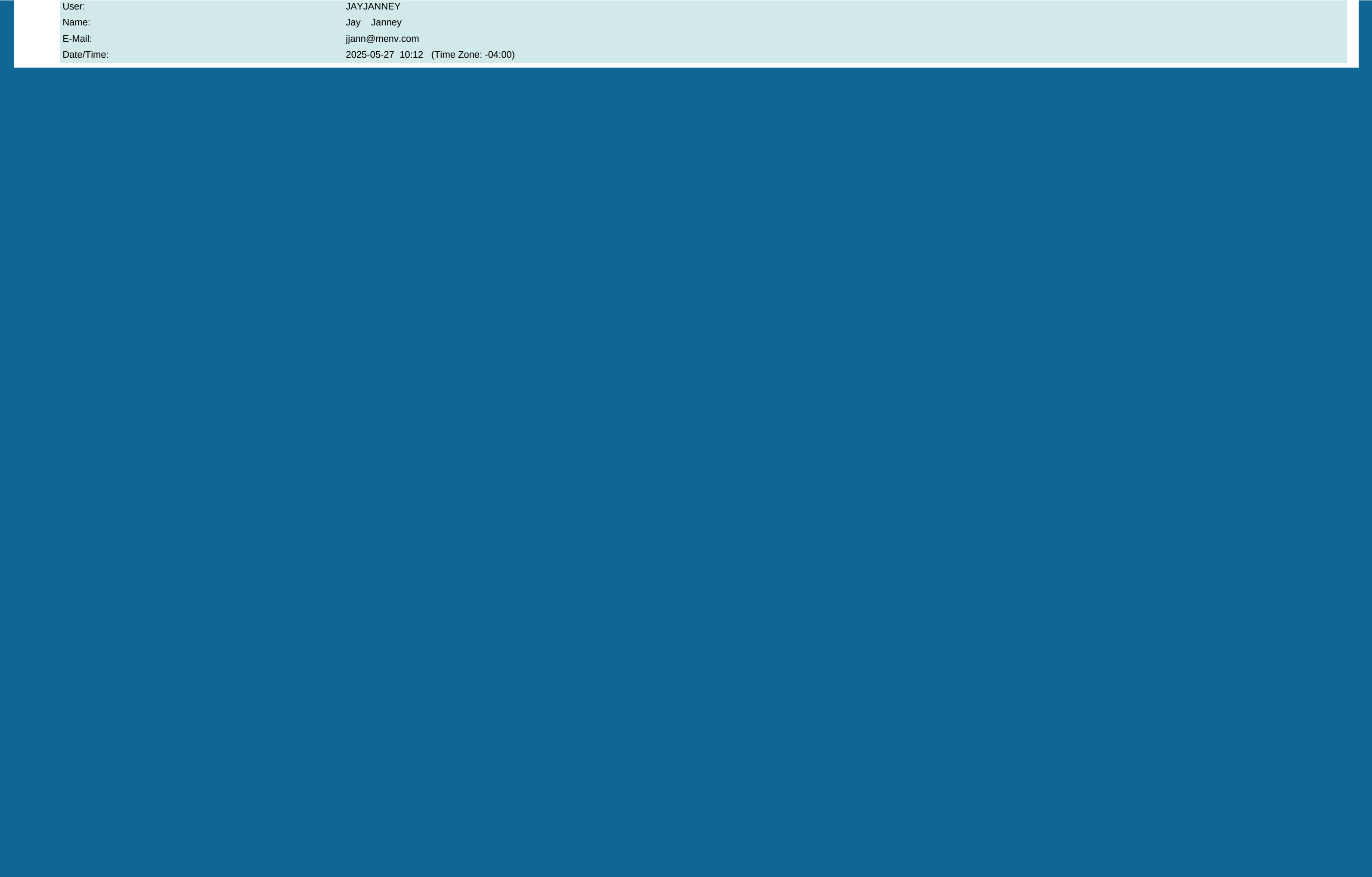
E-Mail:

jjann@menv.com

Date/Time:

2025-05-27 09:26 (Time Zone: -04:00)

Report Last Signed By



Operated By:		Facility: BTR Capital Group (MD0001881)				Superintendent: David Coale					
Maryland Environmental Service		Address: 627 Hanover Pike, Hampstead Maryland				Certification # 1662				Month: April	
259 Najoles Road, Millersville MD										Year: 2025	
Additional Op's & cert # - 2500Laura Gabbard#6984											
104	151	900	901	902	903	202	201	203	222	199	904

Superintendent: David Coale

Certification # 1662

Year: 2025

Additional Op's & cert # - 2500Laura Gabbard#6984

[illegible]

Additional Op's & cert # - Laura Gabbard-

[illegible]

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

[illegible]

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION

Month: April

Operated By: BTR Capital Group (MD0001881)

Year: 2025

Maryland Environmental Service Address: 627 Hanover Pike, Hampstead Maryland

Receiving Stream:

Additional Operators and Certs: 2500Laura Gabbard#6984

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	
Apr, 01																	
Apr, 02																	
Apr, 03																	
Apr, 04																	
Apr, 05																	
Apr, 06																	
Apr, 07																	
Apr, 08																	
Apr, 09																	
Apr, 10																	
Apr, 11																	
Apr, 12	3:07:39 PM	LG				25.4	4.0	7.0	10.0		0831		0831	0836		0833	
Apr, 13																	
Apr, 14																	
Apr, 15																	
Apr, 16																	
Apr, 17																	
Apr, 18																	
Apr, 19																	
Apr, 20																	
Apr, 21																	
Apr, 22																	
Apr, 23																	
Apr, 24																	
Apr, 25																	
Apr, 26																	
Apr, 27																	
Apr, 28																	
Apr, 29																	
Apr, 30																	
Average						25.4	4.0	7.0	10.0		New 4 Buffer 8						
Minimum						25.4	4.0	7.0	10.0		New 7 Buffer 9						
Maximum						25.4	4.0	7.0	10.0		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: April							
259 Najoles Road, Millersville MD		From Hampstead WWTP Outfall 002 and MP 102										Year: 2025							
Additional Op's & cert # - Laura Gabbard-																			
	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				
4/1/2025	0.192	7.50	7.60	8.80													57.61		58.13
4/2/2025	0.192	7.50	7.60	9.20		0.00	5.00	0.00	0.13	0.02		0.72		1.82	5.20		56.41		56.88
4/3/2025	0.191	7.50	7.50	9.10													56.67		57.50
4/4/2025	0.191	7.40	7.40	8.60													58.10		60.00
4/5/2025	0.191	7.40	7.50	8.40													58.03		58.13
4/6/2025	0.192	7.30	7.40	8.50													57.74		58.13
4/7/2025	0.202	7.40	7.40	8.60		0.00	8.00	0.00	0.20	0.00		1.05		1.05			57.16	57.39	57.50
4/8/2025	0.205	7.40	7.50	8.10													55.89		56.88
4/9/2025	0.204	7.50	7.60	10.10		0.00	6.00	0.00	0.12	0.00		0.90		2.20	2.00		55.05		55.63
4/10/2025	0.204	7.50	7.50	10.10													55.16		55.63
4/11/2025	0.203	7.50	7.50	9.90													55.32		55.63
4/12/2025	0.203	7.50	7.50	10.00													55.13		55.63
4/13/2025	0.203	7.40	7.50	10.00													55.29		55.63
4/14/2025	0.212	7.40	7.50	10.00		0.00	6.00	0.00	0.14	0.00		1.03		2.03			55.99	55.40	56.88
4/15/2025	0.216	7.40	7.40	9.60													57.13		57.50
4/16/2025	0.216	7.60	7.60	9.40		0.00	7.00	0.00	0.00	0.00		0.58		0.58	4.10				
4/17/2025	0.216	7.50	7.60	9.50															
4/18/2025	0.216	7.50	7.60	9.40															
4/19/2025	0.216	7.50	7.50	9.20															
4/20/2025	0.216	7.40	7.40	9.00															
4/21/2025	0.198	7.40	7.40	8.60		0.00	8.00	0.15	0.14	0.00		0.57		2.37				57.13	
4/22/2025	0.190	7.40	7.40	8.00															
4/23/2025	0.189	7.50	7.50	8.50		0.00	16.00	0.00	0.38	0.00		1.06		2.66	204.60				
4/24/2025	0.189	7.40	7.50	8.50															
4/25/2025	0.189	7.40	7.50	8.40													60.00		60.63
4/26/2025	0.189	7.50	7.50	8.30													60.47		60.63
4/27/2025	0.189	7.50	7.50	8.40													59.66		60.00
4/28/2025	0.200	7.40	7.60	8.60		0.00	8.00	0.00	0.10	0.00		2.28		3.68			59.20	59.81	60.00
4/29/2025	0.205	7.50	7.50	8.30													59.61		60.63
4/30/2025	0.204	7.30	7.40	8.40		0.00	8.00	0.11	0.12	0.00		2.03		4.03	0.00		60.91		61.88
Total	6.025																		
Average	0.201	7.45	7.50	8.98		0.00	8.00	0.03	0.15	0.00		1.14		2.27	43.18		57.45	57.43	58.07
Minimum	0.189	7.30	7.40	8.00		0.00	5.00	0.00	0.00	0.00		0.57		0.58	0.00		55.05	55.40	55.63
Maximum	0.216	7.60	7.60	10.10		0.00	16.00	0.15	0.38	0.02		2.28		4.03	204.60		60.91	59.81	61.88

Annual Report for BTR Hampstead Wastewater Facility, Carroll County Maryland
State Permit Number 16-DP-0022

For the monitoring period of Jan 01, 2025 to Apr 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	6.4690							730	32	2,052
June/25										
July/25										
August/25										
September/25										
October/25										
November/25										
December/25										
Total Cumulative Load	41.7086	NA	NA	NA	NA	NA	NA	730	32	2,052
Tributary Limits	NA	NA	NA	NA	NA	NA	NA	27,397	548	NA
Annual Average	0.294	3.457	0.145	8.965	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 Services - W/WW

Report ID 407126 on 4/14/2025

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	3408565
Purchase Order:	W/WW	Workorder ID:	BTR HAMPSTEAD WWTP

Enclosed are the analytical results for samples received by the laboratory on Wednesday, April 02, 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
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
3408565001	BTR 201	Water	04/02/2025 10:01	04/02/2025 18:30	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	04/02/2025 10:01
Lab Sample ID	3408565001	Lab Receipt	04/02/2025 18:30

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	04/06/2025 18:26	ILY	A
1,1,2,2-Tetrachloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:26	ILY	A
1,1,2-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:26	ILY	A
1,1-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:26	ILY	A
1,1-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:26	ILY	A
1,2-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	04/06/2025 18:26	ILY	A
1,2-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:26	ILY	A
1,2-Dichloropropane	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:26	ILY	A
1,3-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	04/06/2025 18:26	ILY	A
1,4-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	04/06/2025 18:26	ILY	A
Benzene	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:26	ILY	A
Bromodichloromethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:26	ILY	A
Bromoform	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:26	ILY	A
Bromomethane	ND	ND	ug/L	1.0	EPA 624.1	1	04/06/2025 18:26	ILY	A
Carbon Tetrachloride	ND	ND	ug/L	1.0	EPA 624.1	1	04/06/2025 18:26	ILY	A
Chlorobenzene	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:26	ILY	A
Chlorodibromomethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:26	ILY	A
Chloroethane	ND	ND	ug/L	1.0	EPA 624.1	1	04/06/2025 18:26	ILY	A
Chloromethane	ND	ND	ug/L	1.0	EPA 624.1	1	04/06/2025 18:26	ILY	A
cis-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:26	ILY	A
Ethylbenzene	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:26	ILY	A
Methylene Chloride	ND	ND	ug/L	1.0	EPA 624.1	1	04/06/2025 18:26	ILY	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:26	ILY	A
Toluene	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:26	ILY	A
trans-1,2-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:26	ILY	A
trans-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:26	ILY	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:26	ILY	A
Trichlorofluoromethane	ND	ND	ug/L	1.0	EPA 624.1	1	04/06/2025 18:26	ILY	A
Vinyl Chloride	ND	ND	ug/L	1.0	EPA 624.1	1	04/06/2025 18:26	ILY	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	111%	72 – 142	04/06/2025 18:26	
4-Bromofluorobenzene	460-00-4	101%	73 – 119	04/06/2025 18:26	
Dibromofluoromethane	1868-53-7	103%	74 – 132	04/06/2025 18:26	
Toluene-d8	2037-26-5	97.9%	75 – 133	04/06/2025 18:26	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3408565001	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
3408565001	BTR 201	N/A	N/A	N/A		EPA 624.1	1415360

3408565
Logged By: DIG
PM: SIW



CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

USE ONLY

COC #:		Laboratory: ALS		Sampler: <i>Gunnth Scherler / 1016 GS</i>		Facility Name: BTR Hampstead WWTP											
Client Name: Maryland Environmental Service, Attn: Wil Herpel		ALS Profile # / MES Project#: 259 Najoles Rd, Millersville, MD 21108 410-729-8368		ALS # 653888 / 2085-1700		Standard/ Compliance											
Invoice To: Same		Updated: WCH 10/22/2024 11:05 AM		Turnaround Time / Purpose:		Standard/ Compliance											
Sample #	BTR 201	Sample ID	G	Grab or Composite	G	Container Description/ Preservation Status	40 mL G VOA Vial HCl	Matrix	WW	# of Containers	3	Date	4/2/25	Time	1001	Analyses Required/Comments	Total Preamble Organics by 624 (Profile Line 6)
(3) JH35																	
Transferred by: <i>Gunnth Scherler</i>																	
Transferred by: <i>JH</i>																	
Transferred by: <i>Gunnth ALS</i>																	
Transferred by:																	
Received by: <i>Jeff</i>										Date: 4/2/25		Time: 1750		Cooler Receipt Information (LAB USE ONLY)			
Received by: <i>Gunnth ALS</i>										Date: 4/2/25		Time: 1525		Sufficient ice? - Yes/No Temp. =			
Received by: <i>DAG-ALS</i>										Date: 4/2/25		Time: 1830		Sample containers properly preserved? - Yes/No If No, explain			
Received by:										Date:		Time:		Initials: Date:			



Middletown Sample Condition Form

Client MES Workorder 3408365
Temp °C 3 Therm ID 569 Ice? Y N N/A Initials & Date MP 4/2/25
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:



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 Services - W/WW

Report ID 407127 on 4/14/2025

Certificate of Analysis

Project Name: **BTR HAMPSTEAD WWTP**

Workorder: **3408564**

Purchase Order: **W/WW**

Workorder ID: **BTR HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Wednesday, April 02, 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
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

<u>Lab ID</u>	<u>Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>	<u>Collector</u>	<u>Collection Company</u>
3408564001	BTR 201	Water	04/02/2025 09:57	04/02/2025 18:30	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	04/02/2025 09:57
Lab Sample ID	3408564001	Lab Receipt	04/02/2025 18:30

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	04/06/2025 18:03	ILY	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:03	ILY	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	04/06/2025 18:03	ILY	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	110%	72 – 142	04/06/2025 18:03	
4-Bromofluorobenzene	460-00-4	98.6%	73 – 119	04/06/2025 18:03	
Dibromofluoromethane	1868-53-7	102%	74 – 132	04/06/2025 18:03	
Toluene-d8	2037-26-5	96.8%	75 – 133	04/06/2025 18:03	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3408564001	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
3408564001	BTR 201	N/A	N/A	N/A		EPA 624.1	1415360

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

Logged By: DIG
PM: SIW



COC #:	Laboratory: ALS	Sampler: Garry 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 #: M/S 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	4/12/25	0957	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile Line 7)
Transferred by:	Garry Scheller	Received by:	JWA	Date:	4/12/25	Time:	1250	Cooler Receipt Information (LAB USE ONLY)
Transferred by:	JWA	Received by:	JWA	Date:	4/12/25	Time:	1525	Sufficient ice? - Yes/No Temp. = _____
Transferred by:	JWA	Received by:	JWA	Date:	4/12/25	Time:	1830	Sample containers properly pres'd? - Yes/No If No, explain
Transferred by:	JWA	Received by:	JWA	Date:	4/12/25	Time:		Initials: Date:



Middletown Sample Condition Form

Client MLB Workorder 3408369
Temp °C 3 Therm ID 569 Ice? (Y) N N/A Initials & Date MP 4/2/25
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 05/01/25 to 05/31/25

DMR Due Date:

07/28/25

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
25BTRHampstead05.pdf	pdf	293119.0
Report Last Saved By BTR HAMPSTEAD,LLC.		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2025-06-28 09:44 (Time Zone: -04:00)	
Report Last Signed By		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2025-06-28 10:30 (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.

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-A5
PROPOSED

Report Dates & Status

Monitoring Period:

From 05/01/25 to 05/31/25

DMR Due Date:

06/28/25

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						=	56.58	=	62.44	=	65.0	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	=	0.3057	=	0.617	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
25BTRHampstead05.pdf	pdf	293119.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-06-28 09:46 (Time Zone: -04:00)

Report Last Signed By

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-06-28 10:30 (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.

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:

101
External Outfall

Discharge:

101-A2
16-DP-0022

Report Dates & Status

Monitoring Period:

From 05/01/25 to 05/31/25

DMR Due Date:

07/28/25

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

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

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
25BTRHampstead05.pdf	pdf	293119.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-06-28 09:46 (Time Zone: -04:00)

Report Last Signed By

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-06-28 10:30 (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.

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:

102
External Outfall

Discharge:

102-A4
16-DP-0022

Report Dates & Status

Monitoring Period:

From 05/01/25 to 05/31/25

DMR Due Date:

07/28/25

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						=	6.0					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	=	2.0			26 - lb/d			=	1.0			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			=	0.0			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			=	8.0	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			=	196.0	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			=	737.0	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			=	4.0			19 - mg/L		01/30 - Monthly	CA - Calculated
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	3.4			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			=	178.0	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				=	2058.0	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									=	1.36			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									=	2.04			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															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.2				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				=	32.0	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			=	0.07			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	=	0.202		=	0.218	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									=	6.0			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				=	6.277	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
25BTRHampstead05.pdf	pdf	293119.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

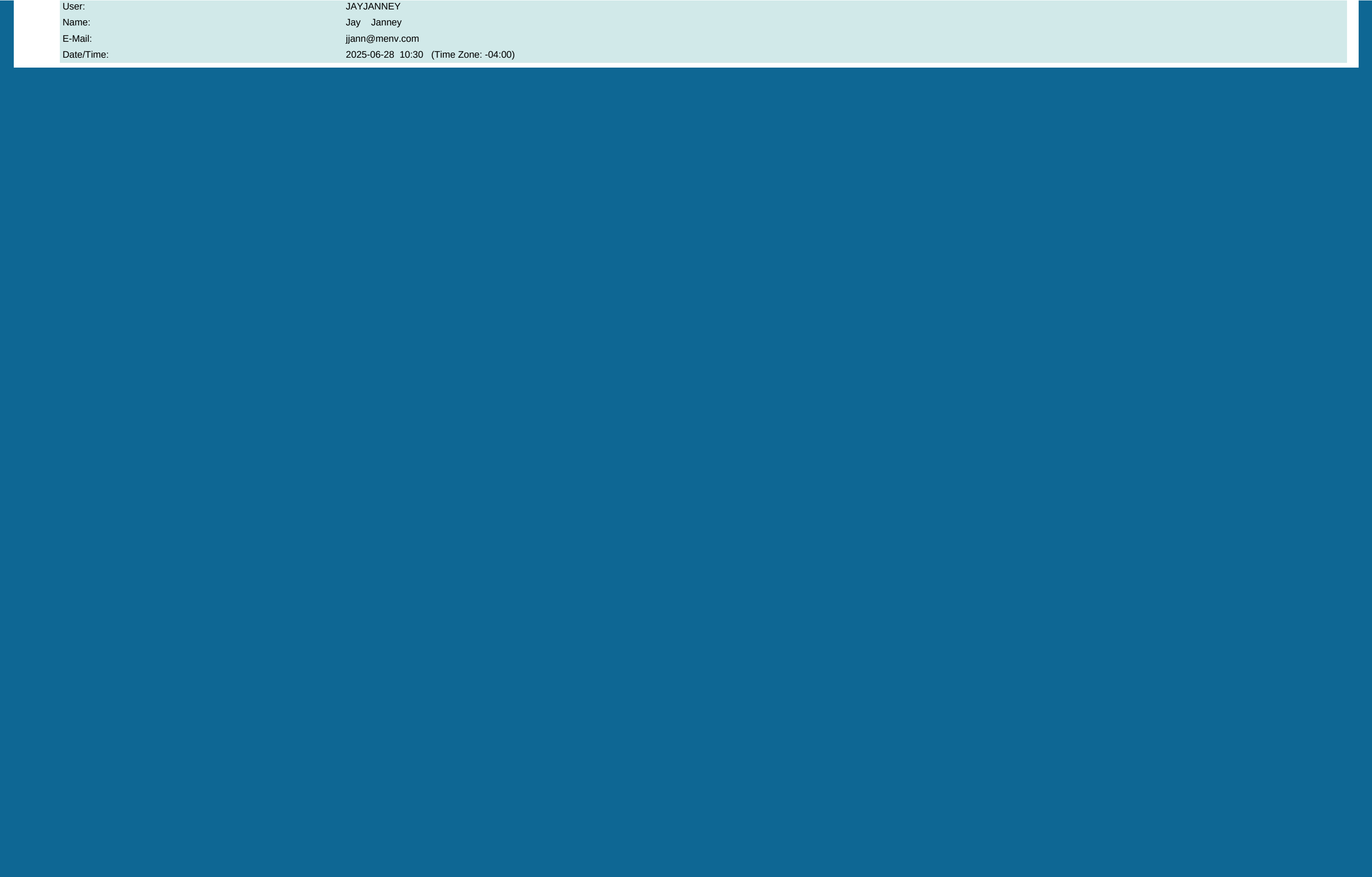
User: JAYJANNEY

Name: Jay Janney

E-Mail: jjann@menv.com

Date/Time: 2025-06-28 09:48 (Time Zone: -04:00)

Report Last Signed By



MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230																		
Operated By:			Facility: BTR Capital Group (MD0001881)				Superintendent: David Coale											
Maryland Environmental Service			Address: 627 Hanover Pike, Hampstead Maryland				Certification # 1662				Month: May							
259 Najoles Road, Millersville MD			Year: 2025															
Additional Op's & cert # - 1362																		
104	151	900	901	902	903	202	201	203	222	199	904							
Date	Outfall 101						Outfall 201					Operator						
	Flow MGD	eColi MPN	Basin Inches	Alum GPD	Hypochlorite GPD	Post Cl2 mg/l	Tetrachloroethylene ug/l 1/month	1,1,1-Trichloroethane ug/l 1/month	Trichloroethene ug/l 1/month	VOC ug/l 1/quarter	Discharge MGD							
Thu, 05/01	0		0	0	0	0					0.126987	Dwight Smith						
Fri, 05/02	0		0	0	0	0					0.150733	Dwight Smith						
Sat, 05/03	0		0	0	0	0					0.013761	Dorrance Jones						
Sun, 05/04	0		0	0	0	0					0.171600	Dorrance Jones						
Mon, 05/05	0		0	0	0	0					0.165601	Garrett Scheller						
Tue, 05/06	0		0	0	0	0					0.152114	Garrett Scheller						
Wed, 05/07	0		0	0	0	0					0.125125	Garrett Scheller						
Thu, 05/08	0		0	0	0	0					0.180765	Garrett Scheller						
Fri, 05/09	0		0	0	0	0					0.151608	Garrett Scheller						
Sat, 05/10	0		0	0	0	0					0.134380	Dwight Smith						
Sun, 05/11	0		0	0	0	0					0.151455	Dwight Smith						
Mon, 05/12	0		0	0	0	0					0.167178	Garrett Scheller						
Tue, 05/13	0		0	0	0	0					0.150155	Garrett Scheller						
Wed, 05/14	0		0	0	0	0					0.149960	Garrett Scheller						
Thu, 05/15	0		0	0	0	0					0.150797	Garrett Scheller						
Fri, 05/16	0		0	0	0	0					0.128114	Garrett Scheller						
Sat, 05/17	0		0	0	0	0					0.197976	Dorrance Jones						
Sun, 05/18	0		0	0	0	0					0.150755	Dorrance Jones						
Mon, 05/19	0		0	0	0	0					0.187982	Garrett Scheller						
Tue, 05/20	0		0	0	0	0					0.126693	Garrett Scheller						
Wed, 05/21	0		0	0	0	0					0.177579	Garrett Scheller						
Thu, 05/22	0		0	0	0	0					0.137378	Dwight Smith						
Fri, 05/23	0		0	0	0	0					0.152520	Dwight Smith						
Sat, 05/24	0		0	0	0	0					0.169679	Garrett Scheller						
Sun, 05/25	0		0	0	0	0					0.150352	Garrett Scheller						
Mon, 05/26	0		0	0	0	0					0.149702	Garrett Scheller						
Tue, 05/27	0		0	0	0	0					0.163880	Garrett Scheller						
Wed, 05/28	0		0	0	0	0					0.161896	Garrett Scheller						
Thu, 05/29	0		0	0	0	0					0.148521	Garrett Scheller						
Fri, 05/30	0		0	0	0	0					0.188710	Garrett Scheller						
Sat, 05/31	0		0	0	0	0					0.156262	Dorrance Jones						
Total	0.00		0.00	0.00	0.00	0.00					4.6902							
Average	0.00		0.00	0.00	0.00	0.00					0.1513							
Minimum	0.00		0.00	0.00	0.00	0.00					0.0138							
Maximum	0.00		0.00	0.00	0.00	0.00					0.1980							

Month: May

Year: 2025

965 966

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

[illegible]

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION

Month: May

Operated By: BTR Capital Group (MD0001881)

Year: 2025

Maryland Environmental Service Address: 627 Hanover Pike, Hampstead Maryland

Receiving Stream:

Additional Operators and Certs: 1362

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	
May, 01																	
May, 02																	
May, 03																	
May, 04																	
May, 05																	
May, 06																	
May, 07																	
May, 08																	
May, 09																	
May, 10																	
May, 11																	
May, 12																	
May, 13																	
May, 14																	
May, 15																	
May, 16																	
May, 17																	
May, 18																	
May, 19																	
May, 20																	
May, 21																	
May, 22																	
May, 23																	
May, 24																	
May, 25																	
May, 26																	
May, 27																	
May, 28																	
May, 29																	
May, 30																	
May, 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) intentent: David Coale

Maryland Environmental Service Address: 627 Hanover Pike, Hampstead Maryland tification # 1662 Month: May

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

Additional Op's & cert # -

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				
5/1/2025	0.204	7.30	7.30	8.20													61.20		61.88
5/2/2025	0.204	7.40	7.40	8.00													61.96		62.50
5/3/2025	0.203	7.40	7.40	7.70													62.50		62.50
5/4/2025	0.203	7.30	7.40	7.40													62.42		62.50
5/5/2025	0.195	7.30	7.40	6.90		0.00	0.00	0.00	0.12	0.00		3.28		4.78			62.42		63.13
5/6/2025	0.191	7.30	7.30	6.60													62.42		63.13
5/7/2025	0.190	7.40	7.50	7.40		0.00	8.00	0.00	0.19	0.00		2.52		4.62	0.00		62.06	62.14	62.50
5/8/2025	0.190	7.40	7.50	7.40													62.09		62.50
5/9/2025	0.190	7.30	7.30	6.80													61.88		62.50
5/10/2025	0.190	7.30	7.40	7.10													61.07		61.88
5/11/2025	0.190	7.30	7.40	6.60													61.41		61.88
5/12/2025	0.202	7.30	7.40	6.40		0.00	0.00	0.00	0.00	0.00		1.33		2.73			61.90		62.50
5/13/2025	0.205	7.30	7.40	6.00													62.66		63.75
5/14/2025	0.205	7.40	7.50	8.10		2.50	6.00	0.00	0.12	0.00		2.41		3.61	5.20		62.06	61.87	62.50
5/15/2025	0.204	7.30	7.40	8.10													62.14		63.13
5/16/2025	0.204	7.30	7.40	7.80													63.10		65.00
5/17/2025	0.204	7.30	7.30	7.80													62.92		63.13
5/18/2025	0.203	7.30	7.40	7.50													62.87		63.13
5/19/2025	0.203	7.30	7.40	8.00		0.00	0.00	0.00	0.00	0.00		0.88		0.88			62.50		63.13
5/20/2025	0.202	7.30	7.30	8.10													61.93		62.50
5/21/2025	0.203	7.50	8.00	8.20		0.00	0.00	0.00	0.00	0.00		1.47		2.97	3.10		61.59	62.44	61.88
5/22/2025	0.203	7.50	7.50	8.20													56.31		61.88
5/23/2025	0.203	7.50	7.50	8.20													47.96		57.50
5/24/2025	0.203	7.50	7.50	8.20													46.63		57.50
5/25/2025	0.202	7.50	7.50	8.30													48.87		56.88
5/26/2025	0.202	7.40	7.50	8.30													50.06		58.13
5/27/2025	0.213	7.50	7.50	8.00		0.00	7.00	0.00	0.00	0.00		1.51		2.71			46.19		57.50
5/28/2025	0.218	7.30	7.40	7.60													43.97	48.87	56.25
5/29/2025	0.218	7.40	7.50	8.20		0.00	9.00	0.00	0.16	0.00		2.92		4.92	10.90		33.83		39.38
5/30/2025	0.217	7.40	7.50	7.90													37.48		40.00
5/31/2025	0.217	7.40	7.50	7.80													37.69		40.00
Total	6.277																		
Average	0.202	7.37	7.44	7.64		0.31	3.75	0.00	0.07	0.00		2.04		3.40	4.80		56.58	58.83	59.44
Minimum	0.190	7.30	7.30	6.00		0.00	0.00	0.00	0.00	0.00		0.88		0.88	0.00		33.83	48.87	39.38
Maximum	0.218	7.50	8.00	8.30		2.50	9.00	0.00	0.19	0.00		3.28		4.92	10.90		63.10	62.44	65.00

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION																												
Facility: BTR Hampstead WWTP				Temperature Violations:				Operator: Wendy Armstrong				Permit Number: MD0001881				Month: <u>May</u>				Page 6 of 6								
Address: 225 North Center Street				Daily Average over 72.4 °F				Certification #: 0675				Receiving Stream: Unnamed Tributary of Deep Run				Year: <u>2025</u>												
Carroll County				Westminster, MD 21157				Weekly Average over 71.6 °F																				
Additional Operators/Certs:																												
	Outfall 001 BTR																											
	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23	Hour 24	Daily	Weekly	BTR 001 Temp	
Date	0000 (12am) °F	0100 (1am) °F	0200 (2am) °F	0300 (3am) °F	0400 (4am) °F	0500 (5am) °F	0600 (6am) °F	0700 (7am) °F	0800 (8am) °F	0900 (9am) °F	1000 (10am) °F	1100 (11am) °F	1200 (12pm) °F	1300 (1pm) °F	1400 (2pm) °F	1500 (3pm) °F	1600 (4pm) °F	1700 (5pm) °F	1800 (6pm) °F	1900 (7pm) °F	2000 (8pm) °F	2100 (9pm) °F	2200 (10pm) °F	2300 (11pm) °F	Average	Average	Comments	
1	61.25	61.25	61.25	61.25	61.25	61.25	61.25	61.25	60.63	60.63	60.63	60.63	61.25	61.25	61.25	61.25	61.25	61.25	61.25	61.88	61.25	61.25	61.88	61.25	61.20			
2	61.25	61.25	61.88	61.25	61.88	61.88	61.88	61.88	61.25	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	62.50	62.50	62.50	62.50	62.50	62.50	62.50	61.96			
3	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50			
4	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	61.88	62.50	61.88	62.50	62.50	61.88	62.50	62.42			
5	62.50	62.50	62.50	62.50	61.88	61.88	62.50	61.88	61.88	62.50	62.50	62.50	61.88	62.50	62.50	62.50	62.50	61.88	63.13	63.13	62.50	63.13	63.13	61.88	62.42			
6	62.50	62.50	62.50	61.88	62.50	61.88	61.88	63.13	61.88	61.88	62.50	62.50	62.50	63.13	62.50	62.50	63.13	61.88	62.50	62.50	62.50	62.50	62.50	62.50	62.42			
7	62.50	61.88	62.50	61.88	62.50	61.88	61.88	61.88	61.25	61.25	61.25	61.88	61.88	61.88	61.88	62.50	62.50	62.50	62.50	62.50	62.50	62.50	61.88	61.88	62.06	62.14		
8	62.50	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.25	61.88	61.88	61.88	61.88	61.88	61.88	62.50	62.50	62.50	62.50	62.50	62.50	62.50	61.88	62.50	62.09			
9	62.50	62.50	62.50	62.50	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.25	61.25	61.25	61.25	61.88			
10	61.25	61.25	61.88	61.25	61.25	61.25	60.63	60.63	60.63	60.63	61.25	60.63	60.63	60.63	60.63	61.25	61.25	61.25	61.25	61.25	61.25	61.25	61.25	61.25	61.07			
11	61.25	61.25	61.25	61.25	61.25	61.25	61.25	61.25	61.25	61.25	61.25	61.25	61.25	61.25	61.25	61.25	61.25	61.88	61.88	61.88	61.88	61.88	61.25	61.88	61.41			
12	61.88	61.25	61.25	61.88	61.25	61.25	61.25	61.88	61.25	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	62.50	62.50	62.50	62.50	62.50	62.50	62.50	61.90			
13	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	63.13	62.50	62.50	63.75	63.13	62.50	62.50	62.50	63.13	62.50	62.50	62.50	63.13	62.50	62.50	62.50	62.66			
14	62.50	61.25	61.88	62.50	62.50	62.50	61.88	61.88	61.88	61.88	61.88	62.50	62.50	61.88	61.88	61.88	61.88	62.50	61.88	61.88	62.50	61.88	61.88	61.88	62.06	61.87		
15	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	62.50	61.88	61.88	62.50	62.50	63.13	62.50	62.50	62.50	62.50	62.14			
16	62.50	62.50	63.13	62.50	62.50	62.50	62.50	62.50	63.13	62.50	62.50	62.50	63.13	63.13	63.13	63.13	63.13	63.75	65.00	65.00	64.38	63.13	63.13	63.13	63.10			
17	63.13	63.13	63.13	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	63.13	63.13	63.13	63.13	63.13	63.13	63.13	63.13	63.13	63.13	63.13	63.13	63.13	62.92			
18	63.13	63.13	63.13	63.13	62.50	63.13	62.50	62.50	62.50	62.50	63.13	62.50	62.50	62.50	63.13	63.13	63.13	63.13	63.13	63.13	63.13	62.50	62.50	63.13	63.13	62.87		
19	63.13	62.50	62.50	62.50	63.13	62.50	62.50	61.88	61.88	61.88	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	63.13	62.50	62.50	62.50	62.50	62.50	62.50			
20	61.88	62.50	62.50	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.93			
21	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.88	61.25	61.88	61.25	61.25	61.25	58.75	61.25	61.25	61.59	62.44		
22	61.25	61.25	61.88	61.25	61.25	61.25	61.25	61.25	61.25	61.25	61.25	61.25	60.63		51.25	28.13	46.88	50.63	53.75		53.13		49.38	53.13	56.31		Possible Probe E	
23		43.13	44.38	39.38		48.13	55.63	45.63	38.13		36.88	57.50	55.00	48.75		57.50	57.50	32.50	57.50		43.13	36.25	56.88	57.50	47.96			
24	54.38		46.88		57.50	41.88	53.75	28.75	52.50	47.50	48.75	33.75	51.25	41.88	55.63	33.75	45.00	54.38		56.88		34.38	50.00	43.75	46.63			
25	55.63	51.88	51.88	55.00	50.00	56.25		51.25	56.88	45.63	49.38	33.13	52.50	33.75	51.88	56.25	41.88	55.00		41.88	55.63		38.13	42.50	48.87			
26	50.63	51.25	56.25		35.00	49.38	57.50			53.75	40.00	48.75	51.25	45.63	48.75	34.38	58.13	51.88	48.13	56.25	56.25	56.88	56.88	44.38	50.06			
27			38.75	53.75	36.88	53.13	35.00	46.25	54.38	33.13	57.50		43.13	39.38		45.63	33.13		38.13	53.13	57.50	53.75	56.88	48.13	46.19			
28	52.50	54.38	42.50		42.50	39.38	52.50	53.75	55.00	45.00				56.25	48.75						21.25	25.00	26.88	43.97	48.87			
29	28.13	28.13	28.75	32.50	31.88	31.88	31.88	31.88	32.50	32.50	35.00	36.88	39.38	33.13	33.13	34.38	35.63	35.63	36.25	36.88	36.88	33.75	37.50	37.50	33.83			
30	33.75	36.88	36.25	37.50	36.25	35.63	33.75	36.88	36.25	37.50	39.38	40.00	38.13	38.13	38.75	37.50	38.75	38.13	38.13	38.13	38.13	38.75	38.13	38.75	37.48			
31	38.75	39.38	38.75	39.38	38.75	38.75	38.75	38.13	33.13	37.50	39.38	34.38	34.38	35.63	35.00	36.88	37.50	38.13	40.00	39.38	38.13	38.13	38.13	38.13	37.69			
Total																									Exceedances:		MOR Updated 10/8/2021	
Avg.	58.00	57.59	56.55	57.95	56.94	56.82	56.94	56.48	57.25	56.79	56.62	56.90	57.67	55.92	57.50	55.69	56.73	57.39	57.97	58.35	58.21	55.78	56.58	56.03	0.00	0.00		
Min.	28.13	28.13	28.75	32.50	31.88	31.88	31.88	28.75	32.50	32.50	35.00	33.13	34.38	33.13	33.13	28.13	33.13	32.50	36.25	36.88	36.88	21.25	25.00	26.88				
Max.	63.13	63.13	63.13	63.13	63.13	63.13	62.50	63.13	63.13	62.50	63.13	63.75	63.13	63.13	63.13	63.13	63.13	63.75	65.00	65.00	64.38	63.13	63.13	63.13				

Year: 2025

Annual Report for BTR Hampstead Wastewater Facility, Carroll County Maryland

State Permit Number 16-DP-0022

For the monitoring period of Jan 01, 2025 to May 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	9.5860							927	36	2,230
July/25										
August/25										
September/25										
October/25										
November/25										
December/25										
Total Cumulative Load	54.3018	NA	NA	NA	NA	NA	NA	927	36	2,230
Tributary Limits	NA	NA	NA	NA	NA	NA	NA	27,397	548	NA
Annual Average	0.296	3.512	0.132	7.930	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) Wendy Armstrong

(Title)

Subject: Frequency of Analysis

Facility: BTR Hampstead

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

Frequency of Analysis Month May-25

1. A Frequency of Analysis Temperature at outfall 001 occurred on 5/22/2025
2. The impact on the receiving stream was None
3. The cause of the Frequency of Analysis was No idea.
4. The Frequency of Analysis continued for a period of 5/31/2025
5. The following action (is being) (was) (will be) taken to correct the problem causing the Frequency of Analysis Had someone come and repair the temperature probe.
6. The following action is being taken to prevent recurrence of a Frequency of Analysis of this nature
7. The following analysis were performed to determine the nature and impact on the receiving stream
8. Comments:

Parameter	Temperature			
Limit				
Unit	°F			
Date	Hourly			
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22	1pm,7pm,9pm			
23	12am,4am,9am,2pm,7pm			
24	1am,3am,6pm,8pm			
25	6am,6pm,9pm			
26	3am,7-8am			
27	12-1am,11am,2pm,5pm			
28	3-4am,11am-12pm,3-8pm			
29				
30				
31				
Average				

To: MDE- Compliance and Inspection Division

From: (Name) Jay Janney
(Title) Assistant Environmental Section

Subject: Frequency of Analysis

Facility: BTR Hampstead

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

Frequency of Analysis Month May-25

1. A Frequency of Analysis Tetrachloroethylene, 1,1,1-Trichloroethane, Trichloroethene at outfall 201 occurred on 5/31/2025
2. The impact on the receiving stream was
None
3. The cause of the Frequency of Analysis was
The personnel responsible for the collection of the sample failed to collect as required by the permit.
4. The Frequency of Analysis continued for a period of
5/31/2025
5. The following action (is being) (was) (will be) taken to correct the problem causing the Frequency of Analysis
Staff responsible for collection were retrained in permit requirements and how to compete the monthly tracking for status of collection.
6. The following action is being taken to prevent recurrence of a Frequency of Analysis of this nature
None
7. The following analysis were performed to determine the nature and impact on the receiving stream
None
8. Comments:

Date:		June 27, 2025	
Parameter	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethene
Limit			
Unit	ug/L	ug/L	ug/L
Date	monthly	monthly	monthly
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			
26			
27			
28			
29			
30			
31	missed reading	missed reading	missed reading
Average			

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 06/01/25 to 06/30/25

DMR Due Date:

07/28/25

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
25BTRHampstead06.pdf	pdf	770478.0
Report Last Saved By BTR HAMPSTEAD,LLC.		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2025-07-28 11:40 (Time Zone: -04:00)	
Report Last Signed By		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2025-07-28 11:46 (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.

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

Permit

Permit #:
Major:

MD0001881
No

Permittee:
Permittee Address:

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

Facility:
Facility Location:

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

Permitted Feature:

001
External Outfall

Discharge:

001-A5
PROPOSED

Report Dates & Status

Monitoring Period:

From 06/01/25 to 06/30/25

DMR Due Date:

07/28/25

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													15 - deg F	24/01 - Hourly	IT - Immersion Stabilization	
					Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX					
					Value NODI							9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period					
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.4123	=	1.068	03 - MGD								0	01/30 - Monthly	MS - Measured	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD											
					Value NODI																

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
25BTRHampstead06.pdf	pdf	770478.0

Report Last Saved By

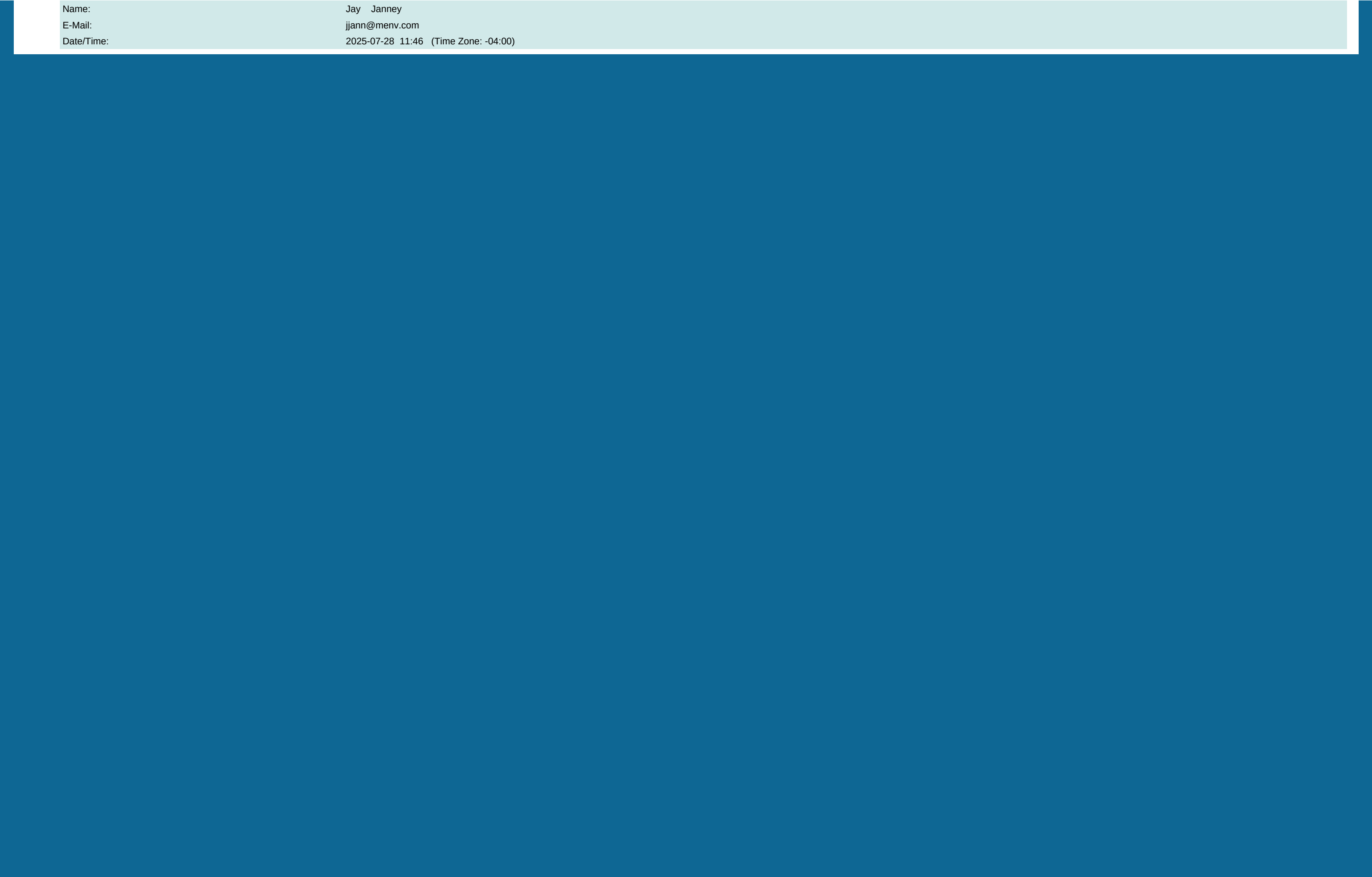
BTR HAMPSTEAD,LLC.

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

JAYJANNEY
Jay Janney
jjann@menv.com
2025-07-28 11:40 (Time Zone: -04:00)

Report Last Signed By

User: JAYJANNEY



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:

101
External Outfall

Discharge:

101-A2
16-DP-0022

Report Dates & Status

Monitoring Period:

From 06/01/25 to 06/30/25

DMR Due Date:

07/28/25

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

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

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
25BTRHampstead06.pdf	pdf	770478.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-07-28 11:40 (Time Zone: -04:00)

Report Last Signed By

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-07-28 11:46 (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.

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:

102
External Outfall

Discharge:

102-A4
16-DP-0022

Report Dates & Status

Monitoring Period:

From 06/01/25 to 06/30/25

DMR Due Date:

07/28/25

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						=	6.7					19 - mg/L	0	02/01 - Twice Per Day	CA - Calculated
					Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - Calculated
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	6.0			26 - lb/d			=	4.0			19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	=	2.0			26 - lb/d			=	1.0			19 - mg/L	0	01/30 - Monthly	CA - Calculated
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.2			=	7.5	12 - SU	0	02/01 - Twice Per Day	CA - Calculated
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - Calculated
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	16.0			26 - lb/d			=	9.0			19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample			=	320.0	76 - lb/mo								0	01/30 - Monthly	CA - Calculated
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - Calculated
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	937.0	50 - lb/yr								0	01/30 - Monthly	CA - Calculated
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - Calculated
					Value NODI															
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	=	11.0			26 - lb/d			=	6.0			19 - mg/L	0	01/30 - Monthly	CA - Calculated
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	3.27			19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
					Sample			=	168.0	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							0	01/30 - Monthly	CA - Calculated
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample			=	2236.0	50 - lb/yr								0	01/30 - Monthly	CA - Calculated
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - Calculated
					Value NODI															
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample							=	1.53				19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Permit Req.								Req Mon MO AVG				19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	0.0			26 - lb/d		=	0.0				19 - mg/L	0	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	0	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							=	1.73				19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Permit Req.								Req Mon MO AVG				19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.1			26 - lb/d		=	0.06				19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	2.3 MX WK AV			26 - lb/d		<=	0.45 MX WK AV				19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample			=	1.0	76 - lb/mo								0	01/30 - Monthly	CA - Calculated
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - Calculated
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample			=	36.0	50 - lb/yr								0	01/30 - Monthly	CA - Calculated
					Permit Req.			<=	548.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - Calculated
					Value NODI															
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample	=	0.0			26 - lb/d		=	0.01				19 - mg/L	0	01/30 - Monthly	CA - Calculated
					Permit Req.	<=	1.5 MX MO AV			26 - lb/d		<=	0.3 MX MO AV				19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI															
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample							=	0.0				19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Permit Req.								Req Mon MO AVG				19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.206	=	0.22	03 - MGD								0	99/99 - Continuous	RF - Recorded Flow
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	RF - Recorded Flow
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample							=	3.0				30 - MPN/100mL	0	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			=	6.166	80 - Mgal/mo								0	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
25BTRHampstead06.pdf	pdf	770478.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

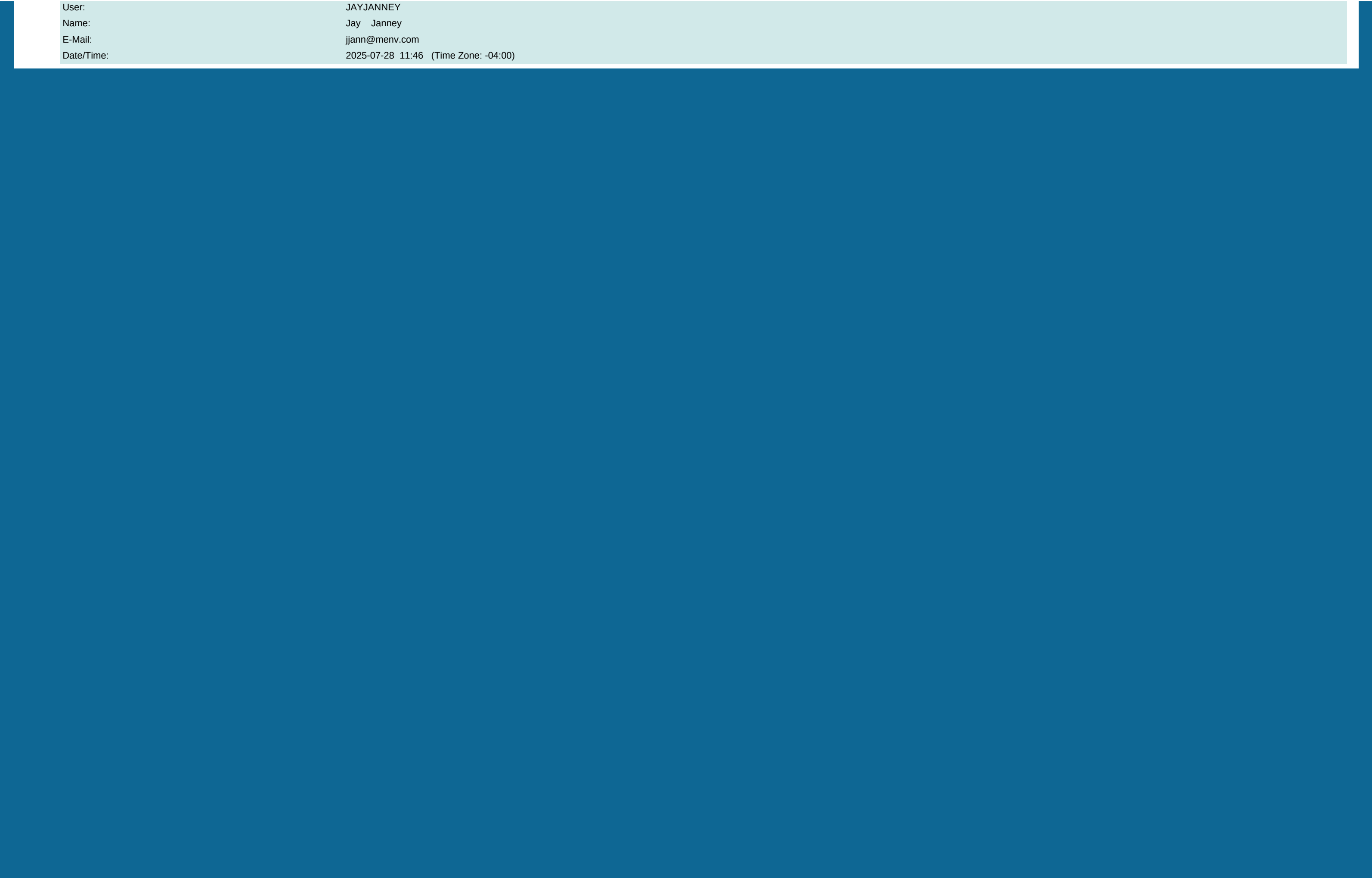
E-Mail:

jjann@menv.com

Date/Time:

2025-07-28 11:42 (Time Zone: -04:00)

Report Last Signed By



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

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

Permit

Permit #:
Major:

MD0001881
No

Permittee:
Permittee Address:

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

Facility:
Facility Location:

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

Permitted Feature:

201
External Outfall

Discharge:

201-A3
16-DP-0022

Report Dates & Status

Monitoring Period:

From 04/01/25 to 06/30/25

DMR Due Date:

07/28/25

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			
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	--	Sample							=	0.0	=	0.0	28 - ug/L	0	01/90 - Quarterly	GR - Grab	
					Permit Req.								Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L				
					Value NODI															
74076	Flow	1 - Effluent Gross	0	--	Sample	=	0.1647	=	0.2261	03 - MGD							0	01/90 - Quarterly	MS - Measured	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI															
76029	Organics, tot purgeables [Method 624]	1 - Effluent Gross	0	--	Sample							=	0.0	=	0.0	28 - ug/L	0	01/90 - Quarterly	GR - Grab	
					Permit Req.								Req Mon MO AVG	<=	100.0 DAILY MX	28 - ug/L				
					Value NODI															
78389	Tetrachloroethene	1 - Effluent Gross	0	--	Sample							=	0.0	=	0.0	28 - ug/L	0	01/90 - Quarterly	GR - Grab	
					Permit Req.								Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L				
					Value NODI															
78391	Trichloroethene	1 - Effluent Gross	0	--	Sample							=	0.0	=	0.0	28 - ug/L	0	01/90 - Quarterly	GR - Grab	
					Permit Req.								Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L				
					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
25BTRHampstead04.pdf	pdf	876420.0
25BTRHampstead06.pdf	pdf	770478.0

Report Last Saved By

BTR HAMPSTEAD,LLC.	
User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2025-07-28 11:42 (Time Zone: -04:00)
Report Last Signed By	
User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2025-07-28 11:46 (Time Zone: -04:00)

[illegible]

Month: June

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: June
259 Najoles Road, Millersville MD Year: 2025

[illegible]

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION

Month: June

Operated By: BTR Capital Group (MD0001881)

Year: 2025

Maryland Environmental Service Address: 627 Hanover Pike, Hampstead Maryland

Receiving Stream:

Additional Operators and Certs: 763

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	
Jun, 01																	
Jun, 02																	
Jun, 03																	
Jun, 04																	
Jun, 05																	
Jun, 06																	
Jun, 07																	
Jun, 08																	
Jun, 09																	
Jun, 10																	
Jun, 11																	
Jun, 12																	
Jun, 13																	
Jun, 14																	
Jun, 15																	
Jun, 16																	
Jun, 17																	
Jun, 18																	
Jun, 19																	
Jun, 20																	
Jun, 21																	
Jun, 22																	
Jun, 23																	
Jun, 24																	
Jun, 25																	
Jun, 26																	
Jun, 27																	
Jun, 28																	
Jun, 29																	
Jun, 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: June							
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				
6/1/2025	0.218	7.40	7.40	7.90													43.73		49.38
6/2/2025	0.198	7.40	7.50	7.90		0.00	0.00	0.00	0.00	0.00		1.23		3.03	12.00		51.12		62.50
6/3/2025	0.190	7.40	7.40	7.80													52.01		60.00
6/4/2025	0.189	7.40	7.50	7.80		0.00	6.00	0.00	0.11	0.00		1.69		2.99			53.47		83.75
6/5/2025	0.189	7.40	7.40	7.60													60.78		75.63
6/6/2025	0.189	7.40	7.40	7.40													65.65		70.00
6/7/2025	0.189	7.40	7.40	7.30													68.80	56.51	72.50
6/8/2025	0.189	7.40	7.40	7.20													70.34		73.13
6/9/2025	0.211	7.40	7.40	7.20		0.00	7.00	0.00	0.00	0.00		1.37		2.87			57.27		88.13
6/10/2025	0.219	7.40	7.50	7.30													50.09		60.63
6/11/2025	0.219	7.50	7.50	7.70		7.00	11.00	0.00	0.00	0.00		1.63		2.93	2.00		52.42		58.13
6/12/2025	0.219	7.40	7.50	7.60													58.18		59.38
6/13/2025	0.219	7.40	7.40	7.40													58.00		59.38
6/14/2025	0.219	7.40	7.50	7.40													55.37	57.82	56.25
6/15/2025	0.219	7.40	7.50	7.50													55.08		55.63
6/16/2025	0.220	7.40	7.40	7.50		0.00	7.00	0.00	0.00	0.00		2.66		3.96			54.69		55.00
6/17/2025	0.219	7.30	7.40	7.10													55.00		55.63
6/18/2025	0.219	7.30	7.40	7.70		0.00	0.00	0.00	0.00	0.00		2.83		4.53	2.00		42.61		47.50
6/19/2025	0.219	7.30	7.40	7.50													49.48		58.75
6/20/2025	0.219	7.40	7.40	7.50													52.76		56.88
6/21/2025	0.219	7.30	7.40	7.50													54.87	52.07	61.88
6/22/2025	0.219	7.30	7.40	7.40													52.92		63.75
6/23/2025	0.200	7.20	7.30	7.00		2.30	7.00	0.00	0.00	0.00		1.36		3.16			54.43		59.38
6/24/2025	0.191	7.30	7.30	6.80													58.88		68.75
6/25/2025	0.189	7.40	7.50	7.10		2.30	8.00	0.00	0.00	0.00		1.19		2.69	2.00		59.66		65.63
6/26/2025	0.191	7.40	7.40	7.00													56.83		64.38
6/27/2025	0.194	7.40	7.40	6.90													68.00		73.13
6/28/2025	0.193	7.40	7.40	7.00													70.73	60.21	76.25
6/29/2025	0.192	7.30	7.30	7.00													68.73		75.63
6/30/2025	0.206	7.30	7.40	6.70		0.00	10.00	0.00	0.00	0.00		1.65		3.25			66.62		72.50
Total	6.166																		
Average	0.206	7.37	7.42	7.36		1.29	6.22	0.00	0.01	0.00		1.73		3.27	4.50		57.28	56.65	64.65
Minimum	0.189	7.20	7.30	6.70		0.00	0.00	0.00	0.00	0.00		1.19		2.69	2.00		42.61	52.07	47.50
Maximum	0.220	7.50	7.50	7.90		7.00	11.00	0.00	0.11	0.00		2.83		4.53	12.00		70.73	60.21	88.13

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	39.38	40.00	40.00	39.38	39.38	41.25	41.25	43.75	45.63	46.88	45.63	49.38	45.00	46.25	40.63	45.00	43.75	45.63	46.25	46.88	46.25	43.13	43.75	45.00	43.73			
2	45.00	45.00	46.25	45.00	46.25	46.25	44.38	44.38	45.63	50.00	48.13	50.00	54.38	51.88	52.50	53.75	52.50	62.50	55.63	56.88	60.00	57.50	56.25	56.88	51.12			
3	56.88	56.25	54.38	54.38	55.63	55.00	55.00	55.00	58.13	60.00	55.63	57.50	54.38	51.88	45.63	40.63	42.50	42.50	53.75	51.88	55.00	55.00	41.25	40.00	52.01			
4	38.75	38.75	39.38	39.38	44.38	40.63	41.88	42.50	43.13	46.25	58.75	56.88	58.75	78.75	83.75	68.13	63.13	59.38	57.50	57.50	56.88	55.63	56.25	56.88	53.47			
5	57.50	58.13	59.38	56.88	54.38	57.50	56.88	58.75	58.75	58.13	58.75	60.63	60.00	59.38	58.75	75.63	63.75	66.25	68.75	63.75	63.13	60.63	61.88	61.25	60.78			
6	60.63	62.50	62.50	62.50	62.50	62.50	63.13	63.13	68.75	63.75	63.75	65.00	66.88	66.25	67.50	66.88	67.50	69.38	70.00	68.75	67.50	68.75	67.50	68.13	65.65			
7	68.75	68.13	68.13	68.75	68.75	68.75	68.75	69.38	69.38	69.38	70.00	70.00	69.38	72.50	68.75	69.38	70.63	70.63	70.00	71.25	62.50	62.50	66.88	68.75	68.80	56.51		
8	67.50	68.13	67.50	67.50	68.75	70.00	70.63	71.25	71.88	71.25	71.25	70.00	71.88	71.25	70.63	67.50	68.13	70.63	71.25	71.88	71.88	71.88	73.13	72.50	70.34			
9	88.13	75.63	70.63	80.00	72.50			56.88	53.75	62.50	53.13				60.63	37.50	40.00	40.00		45.00			55.63	24.38	37.93			
10	53.13	53.75		32.50		48.13	27.50	55.63			43.75		27.50	52.50			60.00			60.00	60.63	59.38	58.75	58.13	26.71			
11	57.50	56.25	55.00	53.75	51.88	49.38	48.75	46.88	44.38	39.38	36.88	33.75	56.88	53.13	55.00	56.88	57.50	58.13	58.13	58.13	58.13	57.50	57.50	57.50	52.42			
12	57.50	58.13	58.13	57.50	57.50	58.13	58.13	56.88	56.88	56.88	56.88	56.88	56.88	58.75	58.75	58.75	58.75	58.75	59.38	59.38	59.38	59.38	59.38	59.38	58.18			
13	59.38	59.38	59.38	59.38	58.75	59.38	58.75	59.38	58.75	58.75	58.75	58.75	59.38	58.75	59.38	59.38	59.38	59.38	58.13	55.00	55.00	55.00	54.38	53.75	55.63	58.00		
14	55.00	54.38	55.00	55.00	55.00	55.00	55.00	55.00	55.00	54.38	54.38	55.63	56.25	56.25	56.25	56.25	55.63	55.00	55.63	55.63	56.25	55.63	55.63	55.63	55.37	53.45		
15	55.63	55.63	55.63	55.63	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	54.38	55.00	55.00	55.00	55.00	55.00	55.00	55.08			
16	55.00	53.13	53.75	54.38	54.38	54.38	54.38	55.00	55.00	55.00	54.38	55.00	55.00	55.00	55.00	55.00	54.38	55.00	55.00	55.00	55.00	55.00	55.00	54.38	54.69			
17	54.38	54.38	55.00	54.38	54.38	54.38	54.38	54.38	54.38	54.38	54.38	55.00	55.00	55.63	55.63	55.63	55.63	55.63	55.63	55.63	55.63	55.63	55.63	55.00	55.00			
18	31.88	30.00	31.88	37.50	40.00	42.50	43.75	44.38	43.75	45.00	45.00	45.63	41.25	43.13	41.88	42.50	46.25	46.25	47.50	46.25	46.25	46.25	46.88	46.25	46.88	42.61		
19	48.13	48.75	47.50	47.50	45.63	46.25	46.88	46.25	48.75	50.00	55.63	55.00	58.75	50.63	48.75	48.75	50.00	51.88	43.75	50.00	50.63	51.88	48.13	48.13	49.48			
20	50.00	51.25	44.38	50.63	48.75	46.88	55.00	55.63	55.63	56.25	55.63	50.63	56.88	51.25	53.13	48.75	50.63	56.88	55.00	54.38	56.88	55.63	52.50	53.75	52.76			
21	52.50	55.00	53.13	48.75	48.13	58.75	60.63	61.25	55.63	61.88	60.63	58.13	55.63	55.00	58.75	55.63	53.13	51.88	51.88	52.50	51.25	51.25	52.50	53.13	54.87	52.07		
22	51.88	51.88	49.38	47.50	51.25	51.25	50.63	51.25	54.38	51.88	51.25	63.75	53.75	48.75	50.63	63.75	51.88	60.00	57.50	51.88	52.50	50.63	52.50	50.00	52.92			
23	52.50	56.88	54.38	56.25	53.75	59.38	51.25	51.88	54.38	56.25	54.38	53.75	51.88	51.88	46.88	52.50	57.50	55.63	57.50	57.50	52.50	55.00	55.00	57.50	54.43			
24	55.63	53.75	53.13	56.25	52.50	53.75	53.13	53.13	55.00	59.38	60.63	56.25	58.13	55.00	64.38	68.75	63.13	60.63	63.13	60.63	65.00	63.75	63.13	65.00	58.88			
25	65.63	63.75	61.88	60.63	60.00	59.38	59.38	60.00	60.63	60.00	59.38	59.38	58.75	59.38	61.25	63.13	58.75	61.88	61.25	52.50	56.88	56.88	55.63	55.63	59.66			
26	55.63	52.50	52.50	53.13	52.50	51.25	53.75	53.75	54.38	55.00	55.00	55.63	56.88	64.38	60.00	58.13	61.88	55.63	57.50	57.50	62.50	61.88	61.88	60.63	56.83			
27	61.88	63.75	63.13	61.88	63.13	63.13	66.25	68.13	68.75	68.13	71.25	73.13	72.50	73.13	71.88	70.00	70.63	70.63	70.00	69.38	68.13	67.50	67.50	68.13	68.00			
28	68.13	68.75	68.13	68.75	68.75	68.75	69.38	68.75	71.88	70.63	71.25	71.88	71.88	74.38	76.25	76.25	72.50	76.25	75.00	74.38	75.00	61.88	64.38	64.38	70.73	60.21		
29	63.75	63.13	63.75	63.75	66.88	68.13	68.75	66.25	65.63	71.25	68.13	73.75	71.88	71.88	73.75	74.38	74.38	75.63	75.00	68.13	69.38	63.13	64.38	64.38	68.73			
30	61.88	63.13	63.75	64.38	65.63	63.75	66.25	69.38	67.50	66.88	66.88	71.25	72.50	67.50	67.50	66.25	68.13	65.63	65.63	66.88	67.50	65.00	67.50	68.13	66.62			
31																									#DIV/0!			
Total																									Exceedances:		MOR Updated 10/8/2021	
Avg.	56.43	56.08	55.41	55.89	55.73	55.74	56.12	56.47	57.03	57.74	57.29	58.48	59.13	59.18	59.27	59.73	58.23	59.67	59.56	58.77	59.05	57.87	57.55	57.78	#DIV/0!	0.00		
Min.	31.88	30.00	31.88	37.50	39.38	40.63	41.25	42.50	43.13	39.38	36.88	33.75	41.25	43.13	40.63	40.63	40.00	42.50	43.75	46.25	46.25	43.13	41.25	40.00				
Max.	88.13	75.63	70.63	80.00	72.50	70.00	70.63	71.25	71.88	71.25	71.25	73.75	72.50	78.75	83.75	76.25	74.38	76.25	75.00	74.38	75.00	71.88	73.13	72.50				

Annual Report for BTR Hampstead Wastewater Facility, Carroll County Maryland
State Permit Number 16-DP-0022

For the monitoring period of Jan 01, 2025 to Jun 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	9.4850							1,247	36	2,398
August/25										
September/25										
October/25										
November/25										
December/25										
Total Cumulative Load	66.5688	NA	NA	NA	NA	NA	NA	1,247	36	2,398
Tributary Limits	NA	NA	NA	NA	NA	NA	NA	27,397	548	NA
Annual Average	0.315	3.981	0.111	7.123	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) Wendy Armstrong

(Title)

Subject: Frequency of Analysis

Facility: BTR Hampstead

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

Frequency of Analysis Month June-25

1. A Frequency of Analysis Temperature at outfall 001 occurred on 6/9/2025
2. The impact on the receiving stream was None
3. The cause of the Frequency of Analysis was No idea.
4. The Frequency of Analysis continued for a period of 6/10/2025
5. The following action (is being) (was) (will be) taken to correct the problem causing the Frequency of Analysis Had someone come and repair the temperature probe.
6. The following action is being taken to prevent recurrence of a Frequency of Analysis of this nature
7. The following analysis were performed to determine the nature and impact on the receiving stream
8. Comments:

Parameter	Temperature			
Limit				
Unit	°F			
Date	Hourly			
1				
2				
3				
4				
5				
6				
7				
8				
9	5-6am,11am-1pm,6pm,8-9pm			
10	2am,4am,8-9am,11am,2-3pm,5-6pm			
11				
12				
13				
14				
15				
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 [427760 on 6/12/2025](#)

Certificate of Analysis

Project Name: **BTR HAMPSTEAD WWTP**

Workorder: **3418926**

Purchase Order: **W/WW**

Workorder ID: **BTR HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Wednesday, June 04, 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
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
3418926001	BTR 201	Water	06/04/2025 10:14	06/04/2025 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	06/04/2025 10:14
Lab Sample ID	3418926001	Lab Receipt	06/04/2025 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	06/07/2025 01:55	BST	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	06/07/2025 01:55	BST	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	06/07/2025 01:55	BST	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	101%	72 – 142	06/07/2025 01:55	
4-Bromofluorobenzene	460-00-4	106%	73 – 119	06/07/2025 01:55	
Dibromofluoromethane	1868-53-7	100%	74 – 132	06/07/2025 01:55	
Toluene-d8	2037-26-5	98.9%	75 – 133	06/07/2025 01:55	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3418926001	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
3418926001	BTR 201	N/A	N/A	N/A		EPA 624.1	1442635



3418926

Logged By: SLS
PM: SIM

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

Lab Use Only

COC #:		Laboratory: ALS		Sampler: Garrett Scheller / 011665				
Client Name: Maryland Environmental Service, Attn: Will Herpel		Facility Name: BTR Hampstead WWTP						
Client Address: 259 Najoles Rd, Millersville, MD 21108 410-729-8368		ALS Profile #/ MES Project#: ALS # 653388 / 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 HCI	WW	3	6/4/25	10:41	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile Line 7)
Transferred by:	Garrett Scheller	Received by:	Will Herpel	Date:	6/4/25	Time:	12:40	Cooler Receipt Information (LAB USE ONLY)
Transferred by:	Will Herpel	Received by:	Garrett Scheller	Date:	6/4/25	Time:	15:00	Sufficient ice? - Yes/No Temp. =
Transferred by:	Garrett Scheller	Received by:	Will Herpel	Date:	6/4/25	Time:	18:00	Sample containers properly preserved? - Yes/No If No, explain
Transferred by:		Received by:		Date:		Time:		Initials: Date:



Middletown Sample Condition Form

Client M08 Workorder 3418926
Temp °C 2 Therm ID 569 Ice? (Y) N N/A Initials & Date MP 6/4/25
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:

APPENDIX B
GROUNDWATER ANALYTICAL DATA PACKAGE (MAY 2025)



ANALYTICAL REPORT

PREPARED FOR

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

Generated 5/21/2025 4:18:37 PM

JOB DESCRIPTION

Black & Decker Quarterly - 2Q 2025

JOB NUMBER

680-264016-1

Eurofins Savannah

Job Notes

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

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

Authorization



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

Generated
5/21/2025 4:18:37 PM

Case Narrative

Client: Weston Solutions Inc
Project: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

Job ID: 680-264016-1

Eurofins Savannah

Job Narrative 680-264016-1

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

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

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

Receipt

The samples were received on 5/10/2025 10:07 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 0.4°C.

GC/MS VOA

Method 524.2_Pres_PREC: RFW-21 (680-264016-2) [Analytical Batch 810-144188] [524.2]: The associated matrix spike (MS) recovery was outside control limits, high-biased, for acetone(132%). The parameter was a non-detect for the client sample.

Method 524.2_Pres_PREC: HAMP-22 (680-264016-3) [Analytical Batch 810-144214] [524.2]: The associated matrix spike (MS) recovery was outside control limits, high-biased, for tert-butyl alcohol (154%). The parameter was not detected in the associated client sample(s).

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 - 2Q 2025

Job ID: 680-264016-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-264016-1	RFW-20	Water	05/07/25 07:35	05/10/25 10:07
680-264016-2	RFW-21	Water	05/07/25 07:00	05/10/25 10:07
680-264016-3	HAMP-22	Water	05/08/25 09:10	05/10/25 10:07
680-264016-4	HAMP-23	Water	05/08/25 09:05	05/10/25 10:07
680-264016-5	Trip Blank	Water	05/07/25 06:30	05/10/25 10:07

Method Summary

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

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 - 2Q 2025

Job ID: 680-264016-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Detection Summary

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

Client Sample ID: RFW-20

Lab Sample ID: 680-264016-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.21	J	0.50	0.10	ug/L	1		524.2	Total/NA

Client Sample ID: RFW-21

Lab Sample ID: 680-264016-2

No Detections.

Client Sample ID: HAMP-22

Lab Sample ID: 680-264016-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	2.0		0.50	0.20	ug/L	1		524.2	Total/NA

Client Sample ID: HAMP-23

Lab Sample ID: 680-264016-4

No Detections.

Client Sample ID: Trip Blank

Lab Sample ID: 680-264016-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.7		5.0	2.3	ug/L	1		524.2	Total/NA
Methylene Chloride	1.7		0.50	0.42	ug/L	1		524.2	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Savannah

Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

Client Sample ID: RFW-20

Lab Sample ID: 680-264016-1

Date Collected: 05/07/25 07:35

Matrix: Water

Date Received: 05/10/25 10:07

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			05/15/25 12:59	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			05/15/25 12:59	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			05/15/25 12:59	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			05/15/25 12:59	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			05/15/25 12:59	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			05/15/25 12:59	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			05/15/25 12:59	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/15/25 12:59	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			05/15/25 12:59	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			05/15/25 12:59	1
2-Hexanone	<5.0		5.0	1.4	ug/L			05/15/25 12:59	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			05/15/25 12:59	1
Acetone	<5.0		5.0	2.3	ug/L			05/15/25 12:59	1
Benzene	<0.50		0.50	0.10	ug/L			05/15/25 12:59	1
Bromobenzene	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
Bromoform	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
Bromomethane	<0.50		0.50	0.30	ug/L			05/15/25 12:59	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			05/15/25 12:59	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			05/15/25 12:59	1
Chloroethane	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
Chloroform	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
Chloromethane	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			05/15/25 12:59	1
Dibromomethane	<0.50		0.50	0.10	ug/L			05/15/25 12:59	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			05/15/25 12:59	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			05/15/25 12:59	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			05/15/25 12:59	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			05/15/25 12:59	1
Freon 113	<0.50		0.50	0.30	ug/L			05/15/25 12:59	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			05/15/25 12:59	1

Eurofins Savannah

Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

Client Sample ID: RFW-20

Lab Sample ID: 680-264016-1

Date Collected: 05/07/25 07:35

Matrix: Water

Date Received: 05/10/25 10:07

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			05/15/25 12:59	1
Methylene Chloride	<0.50		0.50	0.42	ug/L			05/15/25 12:59	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			05/15/25 12:59	1
Naphthalene	<0.50		0.50	0.40	ug/L			05/15/25 12:59	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			05/15/25 12:59	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
o-Xylene	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
Styrene	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			05/15/25 12:59	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			05/15/25 12:59	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			05/15/25 12:59	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
Toluene	<0.50		0.50	0.10	ug/L			05/15/25 12:59	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			05/15/25 12:59	1
Trichloroethene	0.21	J	0.50	0.10	ug/L			05/15/25 12:59	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			05/15/25 12:59	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			05/15/25 12:59	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			05/15/25 12:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	78		70 - 130		05/15/25 12:59	1
1,2-Dichlorobenzene-d4	91		70 - 130		05/15/25 12:59	1
4-Bromofluorobenzene (Surr)	83		70 - 130		05/15/25 12:59	1
4-Bromofluorobenzene (Surr)	88		70 - 130		05/15/25 12:59	1

Eurofins Savannah

Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

Client Sample ID: RFW-21

Lab Sample ID: 680-264016-2

Date Collected: 05/07/25 07:00

Matrix: Water

Date Received: 05/10/25 10:07

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			05/15/25 13:23	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			05/15/25 13:23	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			05/15/25 13:23	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			05/15/25 13:23	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			05/15/25 13:23	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			05/15/25 13:23	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			05/15/25 13:23	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/15/25 13:23	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			05/15/25 13:23	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			05/15/25 13:23	1
2-Hexanone	<5.0		5.0	1.4	ug/L			05/15/25 13:23	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			05/15/25 13:23	1
Acetone	<5.0	F1	5.0	2.3	ug/L			05/15/25 13:23	1
Benzene	<0.50		0.50	0.10	ug/L			05/15/25 13:23	1
Bromobenzene	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
Bromoform	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
Bromomethane	<0.50		0.50	0.30	ug/L			05/15/25 13:23	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			05/15/25 13:23	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			05/15/25 13:23	1
Chloroethane	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
Chloroform	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
Chloromethane	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			05/15/25 13:23	1
Dibromomethane	<0.50		0.50	0.10	ug/L			05/15/25 13:23	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			05/15/25 13:23	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			05/15/25 13:23	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			05/15/25 13:23	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			05/15/25 13:23	1
Freon 113	<0.50		0.50	0.30	ug/L			05/15/25 13:23	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			05/15/25 13:23	1

Eurofins Savannah

Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

Client Sample ID: RFW-21

Lab Sample ID: 680-264016-2

Date Collected: 05/07/25 07:00

Matrix: Water

Date Received: 05/10/25 10:07

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			05/15/25 13:23	1
Methylene Chloride	<0.50		0.50	0.42	ug/L			05/15/25 13:23	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			05/15/25 13:23	1
Naphthalene	<0.50		0.50	0.40	ug/L			05/15/25 13:23	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			05/15/25 13:23	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
o-Xylene	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
Styrene	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			05/15/25 13:23	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			05/15/25 13:23	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			05/15/25 13:23	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
Toluene	<0.50		0.50	0.10	ug/L			05/15/25 13:23	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			05/15/25 13:23	1
Trichloroethene	<0.50		0.50	0.10	ug/L			05/15/25 13:23	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			05/15/25 13:23	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			05/15/25 13:23	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			05/15/25 13:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	79		70 - 130		05/15/25 13:23	1
1,2-Dichlorobenzene-d4	91		70 - 130		05/15/25 13:23	1
4-Bromofluorobenzene (Surr)	84		70 - 130		05/15/25 13:23	1
4-Bromofluorobenzene (Surr)	88		70 - 130		05/15/25 13:23	1

Eurofins Savannah

Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

Client Sample ID: HAMP-22

Lab Sample ID: 680-264016-3

Date Collected: 05/08/25 09:10

Matrix: Water

Date Received: 05/10/25 10:07

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			05/15/25 13:47	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			05/15/25 13:47	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			05/15/25 13:47	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			05/15/25 13:47	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			05/15/25 13:47	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			05/15/25 13:47	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			05/15/25 13:47	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/15/25 13:47	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			05/15/25 13:47	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			05/15/25 13:47	1
2-Hexanone	<5.0		5.0	1.4	ug/L			05/15/25 13:47	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			05/15/25 13:47	1
Acetone	<5.0		5.0	2.3	ug/L			05/15/25 13:47	1
Benzene	<0.50		0.50	0.10	ug/L			05/15/25 13:47	1
Bromobenzene	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
Bromoform	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
Bromomethane	<0.50		0.50	0.30	ug/L			05/15/25 13:47	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			05/15/25 13:47	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			05/15/25 13:47	1
Chloroethane	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
Chloroform	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
Chloromethane	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			05/15/25 13:47	1
Dibromomethane	<0.50		0.50	0.10	ug/L			05/15/25 13:47	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			05/15/25 13:47	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			05/15/25 13:47	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			05/15/25 13:47	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			05/15/25 13:47	1
Freon 113	<0.50		0.50	0.30	ug/L			05/15/25 13:47	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			05/15/25 13:47	1

Eurofins Savannah

Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

Client Sample ID: HAMP-22

Lab Sample ID: 680-264016-3

Date Collected: 05/08/25 09:10

Matrix: Water

Date Received: 05/10/25 10:07

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			05/15/25 13:47	1
Methylene Chloride	<0.50		0.50	0.42	ug/L			05/15/25 13:47	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			05/15/25 13:47	1
Naphthalene	<0.50		0.50	0.40	ug/L			05/15/25 13:47	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			05/15/25 13:47	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
o-Xylene	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
Styrene	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			05/15/25 13:47	1
tert-Butyl alcohol	<2.0	F1	2.0	0.60	ug/L			05/15/25 13:47	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			05/15/25 13:47	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
Tetrachloroethene	2.0		0.50	0.20	ug/L			05/15/25 13:47	1
Toluene	<0.50		0.50	0.10	ug/L			05/15/25 13:47	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			05/15/25 13:47	1
Trichloroethene	<0.50		0.50	0.10	ug/L			05/15/25 13:47	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			05/15/25 13:47	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			05/15/25 13:47	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			05/15/25 13:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	80		70 - 130		05/15/25 13:47	1
1,2-Dichlorobenzene-d4	93		70 - 130		05/15/25 13:47	1
4-Bromofluorobenzene (Surr)	82		70 - 130		05/15/25 13:47	1
4-Bromofluorobenzene (Surr)	87		70 - 130		05/15/25 13:47	1

Eurofins Savannah

Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

Client Sample ID: HAMP-23

Lab Sample ID: 680-264016-4

Date Collected: 05/08/25 09:05

Matrix: Water

Date Received: 05/10/25 10:07

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			05/15/25 14:12	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			05/15/25 14:12	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			05/15/25 14:12	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			05/15/25 14:12	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			05/15/25 14:12	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			05/15/25 14:12	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			05/15/25 14:12	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/15/25 14:12	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			05/15/25 14:12	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			05/15/25 14:12	1
2-Hexanone	<5.0		5.0	1.4	ug/L			05/15/25 14:12	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			05/15/25 14:12	1
Acetone	<5.0		5.0	2.3	ug/L			05/15/25 14:12	1
Benzene	<0.50		0.50	0.10	ug/L			05/15/25 14:12	1
Bromobenzene	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
Bromoform	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
Bromomethane	<0.50		0.50	0.30	ug/L			05/15/25 14:12	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			05/15/25 14:12	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			05/15/25 14:12	1
Chloroethane	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
Chloroform	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
Chloromethane	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			05/15/25 14:12	1
Dibromomethane	<0.50		0.50	0.10	ug/L			05/15/25 14:12	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			05/15/25 14:12	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			05/15/25 14:12	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			05/15/25 14:12	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			05/15/25 14:12	1
Freon 113	<0.50		0.50	0.30	ug/L			05/15/25 14:12	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			05/15/25 14:12	1

Eurofins Savannah

Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

Client Sample ID: HAMP-23

Lab Sample ID: 680-264016-4

Date Collected: 05/08/25 09:05

Matrix: Water

Date Received: 05/10/25 10:07

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			05/15/25 14:12	1
Methylene Chloride	<0.50		0.50	0.42	ug/L			05/15/25 14:12	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			05/15/25 14:12	1
Naphthalene	<0.50		0.50	0.40	ug/L			05/15/25 14:12	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			05/15/25 14:12	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
o-Xylene	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
Styrene	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			05/15/25 14:12	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			05/15/25 14:12	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			05/15/25 14:12	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
Toluene	<0.50		0.50	0.10	ug/L			05/15/25 14:12	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			05/15/25 14:12	1
Trichloroethene	<0.50		0.50	0.10	ug/L			05/15/25 14:12	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			05/15/25 14:12	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			05/15/25 14:12	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			05/15/25 14:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	79		70 - 130		05/15/25 14:12	1
1,2-Dichlorobenzene-d4	91		70 - 130		05/15/25 14:12	1
4-Bromofluorobenzene (Surr)	83		70 - 130		05/15/25 14:12	1
4-Bromofluorobenzene (Surr)	88		70 - 130		05/15/25 14:12	1

Eurofins Savannah

Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-264016-5

Date Collected: 05/07/25 06:30

Matrix: Water

Date Received: 05/10/25 10:07

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			05/15/25 14:36	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			05/15/25 14:36	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			05/15/25 14:36	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			05/15/25 14:36	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			05/15/25 14:36	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			05/15/25 14:36	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			05/15/25 14:36	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/15/25 14:36	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			05/15/25 14:36	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			05/15/25 14:36	1
2-Hexanone	<5.0		5.0	1.4	ug/L			05/15/25 14:36	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			05/15/25 14:36	1
Acetone	5.7		5.0	2.3	ug/L			05/15/25 14:36	1
Benzene	<0.50		0.50	0.10	ug/L			05/15/25 14:36	1
Bromobenzene	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
Bromoform	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
Bromomethane	<0.50		0.50	0.30	ug/L			05/15/25 14:36	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			05/15/25 14:36	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			05/15/25 14:36	1
Chloroethane	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
Chloroform	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
Chloromethane	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			05/15/25 14:36	1
Dibromomethane	<0.50		0.50	0.10	ug/L			05/15/25 14:36	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			05/15/25 14:36	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			05/15/25 14:36	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			05/15/25 14:36	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			05/15/25 14:36	1
Freon 113	<0.50		0.50	0.30	ug/L			05/15/25 14:36	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			05/15/25 14:36	1

Eurofins Savannah

Client Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-264016-5

Date Collected: 05/07/25 06:30

Matrix: Water

Date Received: 05/10/25 10:07

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			05/15/25 14:36	1
Methylene Chloride	1.7		0.50	0.42	ug/L			05/15/25 14:36	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			05/15/25 14:36	1
Naphthalene	<0.50		0.50	0.40	ug/L			05/15/25 14:36	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			05/15/25 14:36	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
o-Xylene	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
Styrene	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			05/15/25 14:36	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			05/15/25 14:36	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			05/15/25 14:36	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
Toluene	<0.50		0.50	0.10	ug/L			05/15/25 14:36	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			05/15/25 14:36	1
Trichloroethene	<0.50		0.50	0.10	ug/L			05/15/25 14:36	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			05/15/25 14:36	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			05/15/25 14:36	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			05/15/25 14:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	79		70 - 130		05/15/25 14:36	1
1,2-Dichlorobenzene-d4	91		70 - 130		05/15/25 14:36	1
4-Bromofluorobenzene (Surr)	85		70 - 130		05/15/25 14:36	1
4-Bromofluorobenzene (Surr)	89		70 - 130		05/15/25 14:36	1

Eurofins Savannah

QC Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

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

Lab Sample ID: MB 810-144188/7

Matrix: Water

Analysis Batch: 144188

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			05/15/25 11:41	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			05/15/25 11:41	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			05/15/25 11:41	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			05/15/25 11:41	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			05/15/25 11:41	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			05/15/25 11:41	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			05/15/25 11:41	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/15/25 11:41	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			05/15/25 11:41	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			05/15/25 11:41	1
2-Hexanone	<5.0		5.0	1.4	ug/L			05/15/25 11:41	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			05/15/25 11:41	1
Acetone	<5.0		5.0	2.3	ug/L			05/15/25 11:41	1
Benzene	<0.50		0.50	0.10	ug/L			05/15/25 11:41	1
Bromobenzene	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
Bromoform	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
Bromomethane	<0.50		0.50	0.30	ug/L			05/15/25 11:41	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			05/15/25 11:41	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			05/15/25 11:41	1
Chloroethane	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
Chloroform	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
Chloromethane	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			05/15/25 11:41	1
Dibromomethane	<0.50		0.50	0.10	ug/L			05/15/25 11:41	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			05/15/25 11:41	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			05/15/25 11:41	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			05/15/25 11:41	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			05/15/25 11:41	1
Freon 113	<0.50		0.50	0.30	ug/L			05/15/25 11:41	1

Eurofins Savannah

QC Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

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

Lab Sample ID: MB 810-144188/7

Matrix: Water

Analysis Batch: 144188

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			05/15/25 11:41	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			05/15/25 11:41	1
Methylene Chloride	<0.50		0.50	0.42	ug/L			05/15/25 11:41	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			05/15/25 11:41	1
Naphthalene	<0.50		0.50	0.40	ug/L			05/15/25 11:41	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			05/15/25 11:41	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
o-Xylene	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
Styrene	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			05/15/25 11:41	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			05/15/25 11:41	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
Toluene	<0.50		0.50	0.10	ug/L			05/15/25 11:41	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			05/15/25 11:41	1
Trichloroethene	<0.50		0.50	0.10	ug/L			05/15/25 11:41	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			05/15/25 11:41	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			05/15/25 11:41	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			05/15/25 11:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	75		70 - 130		05/15/25 11:41	1
4-Bromofluorobenzene (Surr)	81		70 - 130		05/15/25 11:41	1

Lab Sample ID: 680-264016-2 MS

Matrix: Water

Analysis Batch: 144188

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	10.4		ug/L		104	70 - 130
1,1,1-Trichloroethane	<0.50		10.0	10.9		ug/L		109	70 - 130
1,1,2,2-Tetrachloroethane	<0.50		10.0	11.1		ug/L		111	70 - 130
1,1,2-Trichloroethane	<0.50		10.0	10.2		ug/L		102	70 - 130
1,1-Dichloroethane	<0.50		10.0	10.6		ug/L		106	70 - 130
1,1-Dichloroethene	<0.50		10.0	10.8		ug/L		108	70 - 130
1,1-Dichloropropene	<0.50		10.0	10.3		ug/L		103	70 - 130
1,2,3-Trichlorobenzene	<0.50		10.0	10.7		ug/L		107	70 - 130
1,2,3-Trichloropropane	<0.50		10.0	10.7		ug/L		107	70 - 130
1,2,4-Trichlorobenzene	<0.50		10.0	10.1		ug/L		101	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	11.9		ug/L		119	70 - 130
1,2-Dichlorobenzene	<0.50		10.0	10.4		ug/L		104	70 - 130
1,2-Dichloroethane	<0.50		10.0	10.3		ug/L		103	70 - 130
1,2-Dichloropropane	<0.25		10.0	10.4		ug/L		104	70 - 130
1,3,5-Trimethylbenzene	<0.50		10.0	9.69		ug/L		97	70 - 130
1,3-Dichlorobenzene	<0.50		10.0	9.87		ug/L		99	70 - 130

Eurofins Savannah

QC Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

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

Lab Sample ID: 680-264016-2 MS

Matrix: Water

Analysis Batch: 144188

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-Dichloropropane	<0.50		10.0	9.80		ug/L		98	70 - 130
1,3-Dichloropropene, Total	<0.50		20.0	19.2		ug/L		96	70 - 130
1,4-Dichlorobenzene	<0.50		10.0	10.1		ug/L		101	70 - 130
2,2-Dichloropropane	<0.50		10.0	10.9		ug/L		109	70 - 130
2-Butanone (MEK)	<5.0		10.0	10.8		ug/L		108	70 - 130
2-Chlorotoluene	<0.50		10.0	9.38		ug/L		94	70 - 130
2-Hexanone	<5.0		10.0	10.2		ug/L		102	70 - 130
4-Chlorotoluene	<0.50		10.0	9.96		ug/L		100	70 - 130
4-Isopropyltoluene	<0.50		10.0	10.2		ug/L		102	70 - 130
4-Methyl-2-pentanone (MIBK)	<2.0		10.0	9.94		ug/L		99	70 - 130
Acetone	<5.0	F1	10.0	13.2	F1	ug/L		132	70 - 130
Benzene	<0.50		10.0	10.1		ug/L		101	70 - 130
Bromobenzene	<0.50		10.0	9.63		ug/L		96	70 - 130
Bromoform	<0.50		10.0	10.8		ug/L		108	70 - 130
Bromomethane	<0.50		10.0	11.2		ug/L		112	70 - 130
Carbon tetrachloride	<0.50		10.0	10.9		ug/L		109	70 - 130
Chlorobenzene	<0.50		10.0	9.31		ug/L		93	70 - 130
Chlorobromomethane	<0.50		10.0	10.5		ug/L		105	70 - 130
Chlorodibromomethane	<0.50		10.0	10.5		ug/L		105	70 - 130
Chloroethane	<0.50		10.0	10.5		ug/L		105	70 - 130
Chloroform	<0.50		10.0	10.4		ug/L		104	70 - 130
Chloromethane	<0.50		10.0	11.0		ug/L		110	70 - 130
cis-1,2-Dichloroethene	<0.50		10.0	10.5		ug/L		105	70 - 130
cis-1,3-Dichloropropene	<0.50		10.0	9.53		ug/L		95	70 - 130
Dibromomethane	<0.50		10.0	10.3		ug/L		103	70 - 130
Dichlorobromomethane	<0.50		10.0	10.3		ug/L		103	70 - 130
Dichlorodifluoromethane	<0.50		10.0	10.8		ug/L		108	70 - 130
Diisopropyl ether	<0.50		10.0	10.0		ug/L		100	70 - 130
Ethylbenzene	<0.50		10.0	9.38		ug/L		94	70 - 130
Ethylene Dibromide	<0.20		10.0	10.1		ug/L		101	70 - 130
Freon 113	<0.50		10.0	10.7		ug/L		107	70 - 130
Hexachlorobutadiene	<0.25		10.0	11.6		ug/L		116	70 - 130
Isopropylbenzene	<0.25		10.0	9.47		ug/L		95	70 - 130
Methylene Chloride	<0.50		10.0	10.3		ug/L		103	70 - 130
m-Xylene & p-Xylene	<0.50		20.0	18.3		ug/L		91	70 - 130
Naphthalene	<0.50		10.0	9.74		ug/L		97	70 - 130
n-Butylbenzene	<0.50		10.0	10.2		ug/L		102	70 - 130
N-Propylbenzene	<0.50		10.0	9.38		ug/L		94	70 - 130
o-Xylene	<0.50		10.0	9.03		ug/L		90	70 - 130
sec-Butylbenzene	<0.50		10.0	10.2		ug/L		102	70 - 130
Styrene	<0.50		10.0	8.79		ug/L		88	70 - 130
Tert-amyl methyl ether	<3.0		10.0	9.40		ug/L		94	70 - 130
Tert-butyl ethyl ether	<2.0		10.0	10.0		ug/L		100	70 - 130
tert-Butylbenzene	<0.50		10.0	9.40		ug/L		94	70 - 130
Tetrachloroethene	<0.50		10.0	10.3		ug/L		103	70 - 130
Toluene	<0.50		10.0	9.30		ug/L		93	70 - 130
trans-1,2-Dichloroethene	<0.50		10.0	10.5		ug/L		105	70 - 130
trans-1,3-Dichloropropene	<0.50		10.0	9.62		ug/L		96	70 - 130
Trichloroethene	<0.50		10.0	10.2		ug/L		102	70 - 130

Eurofins Savannah

QC Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

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

Lab Sample ID: 680-264016-2 MS

Matrix: Water

Analysis Batch: 144188

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
Trichlorofluoromethane	<0.50		10.0	10.8		ug/L		108	70 - 130
Vinyl chloride	<0.20		10.0	10.6		ug/L		106	70 - 130
Xylenes, Total	<0.50		30.0	27.3		ug/L		91	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
1,2-Dichlorobenzene-d4	115		70 - 130
4-Bromofluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 680-264016-1 DU

Matrix: Water

Analysis Batch: 144188

Client Sample ID: RFW-20

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	<0.50		<0.50		ug/L		NC	20
1,1,1-Trichloroethane	<0.50		<0.50		ug/L		NC	20
1,1,1,2,2-Tetrachloroethane	<0.50		<0.50		ug/L		NC	20
1,1,2-Trichloroethane	<0.50		<0.50		ug/L		NC	20
1,1-Dichloroethane	<0.50		<0.50		ug/L		NC	20
1,1-Dichloroethene	<0.50		<0.50		ug/L		NC	20
1,1-Dichloropropene	<0.50		<0.50		ug/L		NC	20
1,2,3-Trichlorobenzene	<0.50		<0.50		ug/L		NC	20
1,2,3-Trichloropropane	<0.50		<0.50		ug/L		NC	20
1,2,4-Trichlorobenzene	<0.50		<0.50		ug/L		NC	20
1,2,4-Trimethylbenzene	<0.50		<0.50		ug/L		NC	20
1,2-Dibromo-3-Chloropropane	<0.20		<0.20		ug/L		NC	20
1,2-Dichlorobenzene	<0.50		<0.50		ug/L		NC	20
1,2-Dichloroethane	<0.50		<0.50		ug/L		NC	20
1,2-Dichloropropane	<0.25		<0.25		ug/L		NC	20
1,3,5-Trimethylbenzene	<0.50		<0.50		ug/L		NC	20
1,3-Dichlorobenzene	<0.50		<0.50		ug/L		NC	20
1,3-Dichloropropane	<0.50		<0.50		ug/L		NC	20
1,3-Dichloropropene, Total	<0.50		<0.50		ug/L		NC	20
1,4-Dichlorobenzene	<0.50		<0.50		ug/L		NC	20
2,2-Dichloropropane	<0.50		<0.50		ug/L		NC	20
2-Butanone (MEK)	<5.0		<5.0		ug/L		NC	20
2-Chlorotoluene	<0.50		<0.50		ug/L		NC	20
2-Hexanone	<5.0		<5.0		ug/L		NC	20
4-Chlorotoluene	<0.50		<0.50		ug/L		NC	20
4-Isopropyltoluene	<0.50		<0.50		ug/L		NC	20
4-Methyl-2-pentanone (MIBK)	<2.0		<2.0		ug/L		NC	20
Acetone	<5.0		<5.0		ug/L		NC	20
Benzene	<0.50		<0.50		ug/L		NC	20
Bromobenzene	<0.50		<0.50		ug/L		NC	20
Bromoform	<0.50		<0.50		ug/L		NC	20
Bromomethane	<0.50		<0.50		ug/L		NC	20
Carbon tetrachloride	<0.50		<0.50		ug/L		NC	20
Chlorobenzene	<0.50		<0.50		ug/L		NC	20
Chlorobromomethane	<0.50		<0.50		ug/L		NC	20

Eurofins Savannah

QC Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

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

Lab Sample ID: 680-264016-1 DU

Matrix: Water

Analysis Batch: 144188

Client Sample ID: RFW-20

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Chlorodibromomethane	<0.50		<0.50		ug/L		NC	20
Chloroethane	<0.50		<0.50		ug/L		NC	20
Chloroform	<0.50		<0.50		ug/L		NC	20
Chloromethane	<0.50		<0.50		ug/L		NC	20
cis-1,2-Dichloroethene	<0.50		<0.50		ug/L		NC	20
cis-1,3-Dichloropropene	<0.50		<0.50		ug/L		NC	20
Dibromomethane	<0.50		<0.50		ug/L		NC	20
Dichlorobromomethane	<0.50		<0.50		ug/L		NC	20
Dichlorodifluoromethane	<0.50		<0.50		ug/L		NC	20
Diisopropyl ether	<0.50		<0.50		ug/L		NC	20
Ethylbenzene	<0.50		<0.50		ug/L		NC	20
Ethylene Dibromide	<0.20		<0.20		ug/L		NC	20
Freon 113	<0.50		<0.50		ug/L		NC	20
Hexachlorobutadiene	<0.25		<0.25		ug/L		NC	20
Isopropylbenzene	<0.25		<0.25		ug/L		NC	20
Methylene Chloride	<0.50		<0.50		ug/L		NC	20
m-Xylene & p-Xylene	<0.50		<0.50		ug/L		NC	20
Naphthalene	<0.50		<0.50		ug/L		NC	20
n-Butylbenzene	<0.50		<0.50		ug/L		NC	20
N-Propylbenzene	<0.50		<0.50		ug/L		NC	20
o-Xylene	<0.50		<0.50		ug/L		NC	20
sec-Butylbenzene	<0.50		<0.50		ug/L		NC	20
Styrene	<0.50		<0.50		ug/L		NC	20
Tert-amyl methyl ether	<3.0		<3.0		ug/L		NC	20
Tert-butyl ethyl ether	<2.0		<2.0		ug/L		NC	20
tert-Butylbenzene	<0.50		<0.50		ug/L		NC	20
Tetrachloroethene	<0.50		<0.50		ug/L		NC	20
Toluene	<0.50		<0.50		ug/L		NC	20
trans-1,2-Dichloroethene	<0.50		<0.50		ug/L		NC	20
trans-1,3-Dichloropropene	<0.50		<0.50		ug/L		NC	20
Trichloroethene	0.21	J	0.183	J	ug/L		14	20
Trichlorofluoromethane	<0.50		<0.50		ug/L		NC	20
Vinyl chloride	<0.20		<0.20		ug/L		NC	20
Xylenes, Total	<0.50		<0.50		ug/L		NC	20

Surrogate	DU %Recovery	DU Qualifier	Limits
1,2-Dichlorobenzene-d4	77		70 - 130
4-Bromofluorobenzene (Surr)	79		70 - 130

Lab Sample ID: MB 810-144214/7

Matrix: Water

Analysis Batch: 144214

Client Sample ID: Method Blank

Prep Type: Total/NA

Analysis Date: 11/12/14

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L	-		05/15/25 11:41	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	87		70 - 130					05/15/25 11:41	1

Eurofins Savannah

QC Sample Results

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

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

Lab Sample ID: MB 810-144214/7

Matrix: Water

Analysis Batch: 144214

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
4-Bromofluorobenzene (Surr)	84		70 - 130		05/15/25 11:41	1				

Lab Sample ID: 680-264016-3 MS

Matrix: Water

Analysis Batch: 144214

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		
tert-Butyl alcohol	<2.0	F1	10.0	15.4	F1	ug/L		154	60 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1,2-Dichlorobenzene-d4	98		70 - 130								
4-Bromofluorobenzene (Surr)	98		70 - 130								

Lab Sample ID: 680-264016-1 DU

Matrix: Water

Analysis Batch: 144214

Client Sample ID: RFW-20

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
tert-Butyl alcohol	<2.0		<2.0		ug/L		NC	20
Surrogate	DU %Recovery	DU Qualifier	Limits					
1,2-Dichlorobenzene-d4	90		70 - 130					
4-Bromofluorobenzene (Surr)	84		70 - 130					

QC Association Summary

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

GC/MS VOA

Analysis Batch: 144188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-264016-1	RFW-20	Total/NA	Water	524.2	
680-264016-2	RFW-21	Total/NA	Water	524.2	
680-264016-3	HAMP-22	Total/NA	Water	524.2	
680-264016-4	HAMP-23	Total/NA	Water	524.2	
680-264016-5	Trip Blank	Total/NA	Water	524.2	
MB 810-144188/7	Method Blank	Total/NA	Water	524.2	
680-264016-2 MS	RFW-21	Total/NA	Water	524.2	
680-264016-1 DU	RFW-20	Total/NA	Water	524.2	

Analysis Batch: 144214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-264016-1	RFW-20	Total/NA	Water	524.2	
680-264016-2	RFW-21	Total/NA	Water	524.2	
680-264016-3	HAMP-22	Total/NA	Water	524.2	
680-264016-4	HAMP-23	Total/NA	Water	524.2	
680-264016-5	Trip Blank	Total/NA	Water	524.2	
MB 810-144214/7	Method Blank	Total/NA	Water	524.2	
680-264016-3 MS	HAMP-22	Total/NA	Water	524.2	
680-264016-1 DU	RFW-20	Total/NA	Water	524.2	

Lab Chronicle

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

Client Sample ID: RFW-20

Date Collected: 05/07/25 07:35

Date Received: 05/10/25 10:07

Lab Sample ID: 680-264016-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	144188	05/15/25 12:59	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	144214	05/15/25 12:59	DC	EA SB
		Instrument ID: GCMS-IC								

Client Sample ID: RFW-21

Date Collected: 05/07/25 07:00

Date Received: 05/10/25 10:07

Lab Sample ID: 680-264016-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	144188	05/15/25 13:23	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	144214	05/15/25 13:23	DC	EA SB
		Instrument ID: GCMS-IC								

Client Sample ID: HAMP-22

Date Collected: 05/08/25 09:10

Date Received: 05/10/25 10:07

Lab Sample ID: 680-264016-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	144188	05/15/25 13:47	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	144214	05/15/25 13:47	DC	EA SB
		Instrument ID: GCMS-IC								

Client Sample ID: HAMP-23

Date Collected: 05/08/25 09:05

Date Received: 05/10/25 10:07

Lab Sample ID: 680-264016-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	144188	05/15/25 14:12	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	144214	05/15/25 14:12	DC	EA SB
		Instrument ID: GCMS-IC								

Client Sample ID: Trip Blank

Date Collected: 05/07/25 06:30

Date Received: 05/10/25 10:07

Lab Sample ID: 680-264016-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	144188	05/15/25 14:36	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	144214	05/15/25 14:36	DC	EA SB
		Instrument ID: GCMS-IC								

Eurofins Savannah

Lab Chronicle

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

Laboratory References:

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

1
2
3
4
5
6
7
8
9
10
11
12
13

 eurofins | Environment Testing

Ver: 10/10/2024
5/21/2025



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

Chain of Custody Record

Client Information (Sub Contract Lab)				Sampler: N/A	Lab PM: Fuller, David	Carrier Tracking No(s): N/A	COC No: 680-800317.1	
Client Contact: Shipping/Receiving				Phone: N/A	E-Mail: David.Fuller@eurofins.com	State of Origin: Maryland	Page: Page 1 of 1	
Company: Eurofins Eaton Analytical				Address: 110 S Hill Street, City: South Bend State: IN, Zip: 46617				Job #: 680-264016-1
Project Name: Black & Decker Quarterly - 2Q 2025				Project #: 68002345	Accreditations Required (See note): State Program - Maryland			Preservation Codes:
Site: N/A				SSOW#: N/A	Due Date Requested: 5/21/2025			Analysis Requested
TAT Requested (days): N/A				Total Number of Containers:				
Sample ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, B=solid, O=waste/oil, ST=tissue, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	524.2_Pres_PREC/524.2_VOCs	Special Instructions/Note:
RFW-20 (680-264016-1)	5/7/25	07:35 Eastern	G	Water	X	X		Large reporting list...includes TBA
RFW-21 (680-264016-2)	5/7/25	07:00 Eastern	G	Water	X	X		Large reporting list...includes TBA
HAMP-22 (680-264016-3)	5/8/25	09:10 Eastern	G	Water	X	X		Large reporting list...includes TBA
HAMP-23 (680-264016-4)	5/8/25	09:05 Eastern	G	Water	X	X		Large reporting list...includes TBA
Trip Blank (680-264016-5)	5/7/25	06:30 Eastern	G	Water	X	X		Large reporting list...includes TBA
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 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: _____ Method of Shipment: _____								
Relinquished by: <i>[Signature]</i>				Date/Time: 5/12/25 1440	Received by: <i>[Signature]</i>			
Relinquished by: <i>[Signature]</i>				Date/Time:	Received by: <i>[Signature]</i>			
Relinquished by:				Date/Time:	Received by:			
Custody Seal No.: A Yes A No				Cooler Temperature(s) °C and Other Remarks:				

Login Sample Receipt Checklist

Client: Weston Solutions Inc

Job Number: 680-264016-1

Login Number: 264016

List Source: Eurofins Savannah

List Number: 1

Creator: Lincoln, Alyssa

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: 680-264016-1

Login Number: 264016

List Number: 2

Creator: Trowbridge, Peyton

List Source: Eurofins Eaton Analytical South Bend

List Creation: 05/13/25 04:40 PM

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

Accreditation/Certification Summary

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q 2025

Job ID: 680-264016-1

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	06-30-25
Alaska	State	IN00035	06-30-25
Arizona	State	AZ0432	07-26-25
Arkansas (DW)	State	EPA IN00035	06-30-25
California	State	2920	06-30-25
Colorado	State	IN00035	02-28-26
Connecticut	State	PH-0132	03-31-26
Delaware (DW)	State	IN00035	06-30-25
Florida	NELAP	E87775	06-30-25
Georgia (DW)	State	929	06-30-25
Guam	State	24-012R	07-15-25
Hawaii	State	IN035	06-30-25
Idaho (DW)	State	IN00035	12-31-25
IL Dept. of Public Health (Micro)	State	17767	06-30-25
Illinois	NELAP	200001	09-30-25
Indiana	State	C-71-01	12-31-25
Indiana (Micro)	State	M-76-07	12-31-25
Iowa	State	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	06-01-25
Michigan	State	9926	12-31-25
Minnesota	NELAP	018-999-338	05-19-25
Mississippi	State	IN00035	06-30-25
Missouri	State	880	09-30-27
Montana (DW)	State	CERT0026	01-01-26
Nebraska	State	NE-OS-05-04	06-30-25
Nevada	State	NV-C24-00276	07-31-25
New Hampshire	NELAP	2124	11-05-25
New Jersey	NELAP	IN598	06-30-25
New Mexico	State	IN00035	06-30-25
New York	NELAP	11398	04-01-26
North Carolina (DW)	State	18700	07-31-25
North Dakota	State	R-035	06-30-24 *
Northern Mariana Islands (DW)	State	IN00035	06-30-25
Ohio	State	87775	06-30-25
Oklahoma	NELAP	D9508	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	12-30-25
South Carolina	State	95005001	06-30-25
South Dakota (DW)	State	IN00035	06-30-25
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 - 2Q 2025

Job ID: 680-264016-1

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	06-30-25
USEPA UCMR 5	US Federal Programs	IN00035	12-31-25
Utah	NELAP	IN00035	07-31-25
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	08-31-25
Wisconsin (Micro)	State	10121	12-31-25
Wyoming	State	8TMS-L	06-30-25



ANALYTICAL REPORT

PREPARED FOR

Attn: Ms. Michelle Bakkila
Weston Solutions Inc
1400 Weston Way
PO BOX 2653

West Chester, Pennsylvania 19380

Generated 5/20/2025 2:45:19 PM

JOB DESCRIPTION

Stanley Black and Decker - Hampstead, MD

JOB NUMBER

500-268154-1

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



Generated
5/20/2025 2:45:19 PM

Authorized for release by
Jim Knapp, Senior Project Manager
Jim.Knapp@et.eurofinsus.com
(630)758-0262

Table of Contents

Cover Page	1
Table of Contents	3
Case Narrative	4
Detection Summary	5
Method Summary	8
Sample Summary	9
Client Sample Results	10
Definitions	60
QC Association	61
Surrogate Summary	62
QC Sample Results	63
Chronicle	73
Certification Summary	77
Chain of Custody	78
Receipt Checklists	81



Case Narrative

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

Job ID: 500-268154-1

Job ID: 500-268154-1

Eurofins Chicago

Job Narrative 500-268154-1

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

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

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

Receipt

The samples were received on 5/10/2025 10:50 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.3°C.

GC/MS VOA

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 500-818033 was outside the method criteria for the following analyte(s): 1,2-Dibromo-3-Chloropropane, Chloromethane and Naphthalene. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 500-818033 recovered outside control limits for the following analytes: 1,2-Dibromo-3-Chloropropane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 500-818173 was outside the method criteria for the following analyte(s): 1,1,1,2-Tetrachloroethane, 1,2-Dichloropropane, 2-Hexanone, Acetone, Bromodichloromethane, Bromoform, Bromomethane, Carbon tetrachloride, Chloromethane, Dichlorodifluoromethane, Methyl Ethyl Ketone and methyl isobutyl ketone. 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 laboratory control sample (LCS) for analytical batch 500-818173 recovered outside control limits for the following analytes: 1,1,1,2-Tetrachloroethane, Bromodichloromethane and Carbon tetrachloride. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The laboratory control sample duplicate (LCSD) for analytical batch 500-818173 recovered outside control limits for the following analytes: 1,1,1,2-Tetrachloroethane and Bromodichloromethane. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

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

Eurofins Chicago

Detection Summary

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

Job ID: 500-268154-1

Client Sample ID: EW-2

Lab Sample ID: 500-268154-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.1		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	87		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	45		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-3

Lab Sample ID: 500-268154-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.5		1.0	0.42	ug/L	1		8260D	Total/NA
Trichloroethene	18		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-4

Lab Sample ID: 500-268154-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	3.0		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	140		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-5

Lab Sample ID: 500-268154-4

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	35		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-6

Lab Sample ID: 500-268154-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	7.1		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	2.4		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-7

Lab Sample ID: 500-268154-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.8		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	9.3		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	3.0		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-8

Lab Sample ID: 500-268154-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.97	J	1.0	0.36	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	37		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	57		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	5.5		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-9

Lab Sample ID: 500-268154-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.27	J	0.50	0.18	ug/L	1		8260D	Total/NA
Isopropylbenzene	0.77	J	1.0	0.29	ug/L	1		8260D	Total/NA
Tetrachloroethene	31		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	0.28	J	0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-268154-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.2		0.50	0.18	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: 500-268154-1

Client Sample ID: EW-9 Dup (Continued)

Lab Sample ID: 500-268154-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Isopropylbenzene	2.1		1.0	0.29	ug/L	1		8260D	Total/NA
Tetrachloroethene	34		1.0	0.39	ug/L	1		8260D	Total/NA

Client Sample ID: EW-10

Lab Sample ID: 500-268154-10

No Detections.

Client Sample ID: RFW-1A

Lab Sample ID: 500-268154-11

No Detections.

Client Sample ID: RFW-1B

Lab Sample ID: 500-268154-12

No Detections.

Client Sample ID: RFW-2A

Lab Sample ID: 500-268154-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.25	J	0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-2B

Lab Sample ID: 500-268154-14

No Detections.

Client Sample ID: RFW-3B

Lab Sample ID: 500-268154-15

No Detections.

Client Sample ID: RFW-4A

Lab Sample ID: 500-268154-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.44	J	1.0	0.42	ug/L	1		8260D	Total/NA
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: 500-268154-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	8.4		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	20		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-4B

Lab Sample ID: 500-268154-18

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	2.5		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	55		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	56		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-6

Lab Sample ID: 500-268154-19

No Detections.

Client Sample ID: RFW-7

Lab Sample ID: 500-268154-20

No Detections.

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: 500-268154-1

Client Sample ID: RFW-9

Lab Sample ID: 500-268154-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	11		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	2.4		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	4.3		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-11B

Lab Sample ID: 500-268154-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.47	J	0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-12B

Lab Sample ID: 500-268154-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.8		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	6.6		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	80		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-13

Lab Sample ID: 500-268154-24

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	7.9		1.0	0.39	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	5.6		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	3.2		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-17

Lab Sample ID: 500-268154-25

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Method Summary

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

Job ID: 500-268154-1

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

Protocol References:

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

Laboratory References:

EET CHI = Eurofins Chicago, 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: 500-268154-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-268154-1	EW-2	Water	05/08/25 11:55	05/10/25 10:50
500-268154-2	EW-3	Water	05/07/25 17:00	05/10/25 10:50
500-268154-3	EW-4	Water	05/07/25 16:45	05/10/25 10:50
500-268154-4	EW-5	Water	05/07/25 08:20	05/10/25 10:50
500-268154-5	EW-6	Water	05/07/25 17:25	05/10/25 10:50
500-268154-6	EW-7	Water	05/07/25 13:30	05/10/25 10:50
500-268154-7	EW-8	Water	05/07/25 13:55	05/10/25 10:50
500-268154-8	EW-9	Water	05/07/25 13:45	05/10/25 10:50
500-268154-9	EW-9 Dup	Water	05/07/25 13:45	05/10/25 10:50
500-268154-10	EW-10	Water	05/07/25 10:50	05/10/25 10:50
500-268154-11	RFW-1A	Water	05/07/25 08:30	05/10/25 10:50
500-268154-12	RFW-1B	Water	05/07/25 09:00	05/10/25 10:50
500-268154-13	RFW-2A	Water	05/07/25 09:45	05/10/25 10:50
500-268154-14	RFW-2B	Water	05/07/25 10:25	05/10/25 10:50
500-268154-15	RFW-3B	Water	05/07/25 11:25	05/10/25 10:50
500-268154-16	RFW-4A	Water	05/08/25 11:05	05/10/25 10:50
500-268154-17	RFW-4A Dup	Water	05/08/25 11:05	05/10/25 10:50
500-268154-18	RFW-4B	Water	05/08/25 11:30	05/10/25 10:50
500-268154-19	RFW-6	Water	05/07/25 13:10	05/10/25 10:50
500-268154-20	RFW-7	Water	05/07/25 12:20	05/10/25 10:50
500-268154-21	RFW-9	Water	05/07/25 16:20	05/10/25 10:50
500-268154-22	RFW-11B	Water	05/07/25 17:05	05/10/25 10:50
500-268154-23	RFW-12B	Water	05/08/25 12:10	05/10/25 10:50
500-268154-24	RFW-13	Water	05/07/25 14:50	05/10/25 10:50
500-268154-25	RFW-17	Water	05/07/25 15:40	05/10/25 10:50

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-2

Lab Sample ID: 500-268154-1

Date Collected: 05/08/25 11:55

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/25 23:02	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/25 23:02	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/25 23:02	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/25 23:02	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/25 23:02	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/25 23:02	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/25 23:02	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/25 23:02	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/25 23:02	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/25 23:02	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/25 23:02	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/16/25 23:02	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/25 23:02	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/25 23:02	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/25 23:02	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/25 23:02	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/25 23:02	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/25 23:02	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/25 23:02	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/25 23:02	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/25 23:02	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/25 23:02	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/25 23:02	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/25 23:02	1
Acetone	<10		10	4.3	ug/L			05/16/25 23:02	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/25 23:02	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/25 23:02	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/25 23:02	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/25 23:02	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/25 23:02	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/25 23:02	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/25 23:02	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/25 23:02	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/25 23:02	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/25 23:02	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/25 23:02	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/25 23:02	1
cis-1,2-Dichloroethene	2.1		1.0	0.42	ug/L			05/16/25 23:02	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/25 23:02	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/25 23:02	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/25 23:02	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/25 23:02	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/25 23:02	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/25 23:02	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/25 23:02	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/25 23:02	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/25 23:02	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/25 23:02	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/25 23:02	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-2

Lab Sample ID: 500-268154-1

Date Collected: 05/08/25 11:55

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/25 23:02	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/25 23:02	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/25 23:02	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/25 23:02	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/25 23:02	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/25 23:02	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/25 23:02	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/25 23:02	1
Tetrachloroethene	87		1.0	0.39	ug/L			05/16/25 23:02	1
Toluene	<0.50		0.50	0.21	ug/L			05/16/25 23:02	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/25 23:02	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/25 23:02	1
Trichloroethene	45		0.50	0.15	ug/L			05/16/25 23:02	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/25 23:02	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/25 23:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 126					05/16/25 23:02	1
4-Bromofluorobenzene (Surr)	97		72 - 124					05/16/25 23:02	1
Dibromofluoromethane (Surr)	104		75 - 120					05/16/25 23:02	1
Toluene-d8 (Surr)	102		75 - 120					05/16/25 23:02	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-3

Lab Sample ID: 500-268154-2

Date Collected: 05/07/25 17:00

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/25 23:26	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/25 23:26	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/25 23:26	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/25 23:26	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/25 23:26	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/25 23:26	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/25 23:26	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/25 23:26	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/25 23:26	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/25 23:26	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/25 23:26	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/16/25 23:26	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/25 23:26	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/25 23:26	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/25 23:26	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/25 23:26	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/25 23:26	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/25 23:26	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/25 23:26	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/25 23:26	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/25 23:26	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/25 23:26	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/25 23:26	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/25 23:26	1
Acetone	<10		10	4.3	ug/L			05/16/25 23:26	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/25 23:26	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/25 23:26	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/25 23:26	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/25 23:26	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/25 23:26	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/25 23:26	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/25 23:26	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/25 23:26	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/25 23:26	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/25 23:26	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/25 23:26	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/25 23:26	1
cis-1,2-Dichloroethene	1.5		1.0	0.42	ug/L			05/16/25 23:26	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/25 23:26	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/25 23:26	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/25 23:26	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/25 23:26	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/25 23:26	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/25 23:26	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/25 23:26	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/25 23:26	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/25 23:26	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/25 23:26	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/25 23:26	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-3

Lab Sample ID: 500-268154-2

Date Collected: 05/07/25 17:00

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/25 23:26	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/25 23:26	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/25 23:26	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/25 23:26	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/25 23:26	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/25 23:26	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/25 23:26	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/25 23:26	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/16/25 23:26	1
Toluene	<0.50		0.50	0.21	ug/L			05/16/25 23:26	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/25 23:26	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/25 23:26	1
Trichloroethene	18		0.50	0.15	ug/L			05/16/25 23:26	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/25 23:26	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/25 23:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		75 - 126		05/16/25 23:26	1
4-Bromofluorobenzene (Surr)	97		72 - 124		05/16/25 23:26	1
Dibromofluoromethane (Surr)	103		75 - 120		05/16/25 23:26	1
Toluene-d8 (Surr)	103		75 - 120		05/16/25 23:26	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-4

Lab Sample ID: 500-268154-3

Date Collected: 05/07/25 16:45

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/25 23:50	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/25 23:50	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/25 23:50	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/25 23:50	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/25 23:50	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/25 23:50	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/25 23:50	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/25 23:50	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/25 23:50	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/25 23:50	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/25 23:50	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/16/25 23:50	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/25 23:50	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/25 23:50	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/25 23:50	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/25 23:50	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/25 23:50	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/25 23:50	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/25 23:50	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/25 23:50	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/25 23:50	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/25 23:50	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/25 23:50	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/25 23:50	1
Acetone	<10		10	4.3	ug/L			05/16/25 23:50	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/25 23:50	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/25 23:50	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/25 23:50	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/25 23:50	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/25 23:50	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/25 23:50	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/25 23:50	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/25 23:50	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/25 23:50	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/25 23:50	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/25 23:50	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/25 23:50	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/16/25 23:50	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/25 23:50	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/25 23:50	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/25 23:50	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/25 23:50	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/25 23:50	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/25 23:50	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/25 23:50	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/25 23:50	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/25 23:50	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/25 23:50	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/25 23:50	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-4

Lab Sample ID: 500-268154-3

Date Collected: 05/07/25 16:45

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/25 23:50	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/25 23:50	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/25 23:50	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/25 23:50	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/25 23:50	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/25 23:50	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/25 23:50	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/25 23:50	1
Tetrachloroethene	3.0		1.0	0.39	ug/L			05/16/25 23:50	1
Toluene	<0.50		0.50	0.21	ug/L			05/16/25 23:50	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/25 23:50	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/25 23:50	1
Trichloroethene	140		0.50	0.15	ug/L			05/16/25 23:50	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/25 23:50	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/25 23:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		75 - 126					05/16/25 23:50	1
4-Bromofluorobenzene (Surr)	97		72 - 124					05/16/25 23:50	1
Dibromofluoromethane (Surr)	104		75 - 120					05/16/25 23:50	1
Toluene-d8 (Surr)	103		75 - 120					05/16/25 23:50	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-5

Lab Sample ID: 500-268154-4

Date Collected: 05/07/25 08:20

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/17/25 00:13	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/17/25 00:13	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/17/25 00:13	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/17/25 00:13	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/17/25 00:13	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/17/25 00:13	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/17/25 00:13	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/17/25 00:13	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/17/25 00:13	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/17/25 00:13	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/17/25 00:13	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/17/25 00:13	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/17/25 00:13	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/17/25 00:13	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/17/25 00:13	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/17/25 00:13	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 00:13	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 00:13	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/17/25 00:13	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/17/25 00:13	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/17/25 00:13	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/17/25 00:13	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/17/25 00:13	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/17/25 00:13	1
Acetone	<10		10	4.3	ug/L			05/17/25 00:13	1
Benzene	<0.50		0.50	0.18	ug/L			05/17/25 00:13	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/17/25 00:13	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/17/25 00:13	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/17/25 00:13	1
Bromoform	<1.0		1.0	0.96	ug/L			05/17/25 00:13	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/17/25 00:13	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/17/25 00:13	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/17/25 00:13	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 00:13	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/17/25 00:13	1
Chloroform	<2.0		2.0	0.92	ug/L			05/17/25 00:13	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/17/25 00:13	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/17/25 00:13	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/17/25 00:13	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/17/25 00:13	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/17/25 00:13	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/17/25 00:13	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/17/25 00:13	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/17/25 00:13	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 00:13	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/17/25 00:13	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/17/25 00:13	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/17/25 00:13	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/17/25 00:13	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-5

Lab Sample ID: 500-268154-4

Date Collected: 05/07/25 08:20

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/17/25 00:13	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/17/25 00:13	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/17/25 00:13	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/17/25 00:13	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/17/25 00:13	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/17/25 00:13	1
Styrene	<1.0		1.0	0.31	ug/L			05/17/25 00:13	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/17/25 00:13	1
Tetrachloroethene	1.2		1.0	0.39	ug/L			05/17/25 00:13	1
Toluene	<0.50		0.50	0.21	ug/L			05/17/25 00:13	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/17/25 00:13	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/17/25 00:13	1
Trichloroethene	35		0.50	0.15	ug/L			05/17/25 00:13	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/17/25 00:13	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/17/25 00:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 126		05/17/25 00:13	1
4-Bromofluorobenzene (Surr)	97		72 - 124		05/17/25 00:13	1
Dibromofluoromethane (Surr)	104		75 - 120		05/17/25 00:13	1
Toluene-d8 (Surr)	102		75 - 120		05/17/25 00:13	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-6

Lab Sample ID: 500-268154-5

Date Collected: 05/07/25 17:25

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/17/25 00:37	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/17/25 00:37	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/17/25 00:37	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/17/25 00:37	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/17/25 00:37	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/17/25 00:37	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/17/25 00:37	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/17/25 00:37	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/17/25 00:37	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/17/25 00:37	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/17/25 00:37	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/17/25 00:37	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/17/25 00:37	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/17/25 00:37	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/17/25 00:37	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/17/25 00:37	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 00:37	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 00:37	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/17/25 00:37	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/17/25 00:37	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/17/25 00:37	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/17/25 00:37	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/17/25 00:37	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/17/25 00:37	1
Acetone	<10		10	4.3	ug/L			05/17/25 00:37	1
Benzene	<0.50		0.50	0.18	ug/L			05/17/25 00:37	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/17/25 00:37	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/17/25 00:37	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/17/25 00:37	1
Bromoform	<1.0		1.0	0.96	ug/L			05/17/25 00:37	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/17/25 00:37	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/17/25 00:37	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/17/25 00:37	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 00:37	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/17/25 00:37	1
Chloroform	<2.0		2.0	0.92	ug/L			05/17/25 00:37	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/17/25 00:37	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/17/25 00:37	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/17/25 00:37	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/17/25 00:37	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/17/25 00:37	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/17/25 00:37	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/17/25 00:37	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/17/25 00:37	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 00:37	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/17/25 00:37	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/17/25 00:37	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/17/25 00:37	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/17/25 00:37	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-6

Lab Sample ID: 500-268154-5

Date Collected: 05/07/25 17:25

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/17/25 00:37	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/17/25 00:37	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/17/25 00:37	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/17/25 00:37	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/17/25 00:37	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/17/25 00:37	1
Styrene	<1.0		1.0	0.31	ug/L			05/17/25 00:37	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/17/25 00:37	1
Tetrachloroethene	7.1		1.0	0.39	ug/L			05/17/25 00:37	1
Toluene	<0.50		0.50	0.21	ug/L			05/17/25 00:37	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/17/25 00:37	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/17/25 00:37	1
Trichloroethene	2.4		0.50	0.15	ug/L			05/17/25 00:37	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/17/25 00:37	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/17/25 00:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		75 - 126		05/17/25 00:37	1
4-Bromofluorobenzene (Surr)	97		72 - 124		05/17/25 00:37	1
Dibromofluoromethane (Surr)	106		75 - 120		05/17/25 00:37	1
Toluene-d8 (Surr)	102		75 - 120		05/17/25 00:37	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-7

Lab Sample ID: 500-268154-6

Date Collected: 05/07/25 13:30

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/17/25 01:01	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/17/25 01:01	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/17/25 01:01	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/17/25 01:01	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/17/25 01:01	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/17/25 01:01	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/17/25 01:01	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/17/25 01:01	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/17/25 01:01	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/17/25 01:01	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/17/25 01:01	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/17/25 01:01	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/17/25 01:01	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/17/25 01:01	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/17/25 01:01	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/17/25 01:01	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 01:01	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 01:01	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/17/25 01:01	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/17/25 01:01	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/17/25 01:01	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/17/25 01:01	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/17/25 01:01	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/17/25 01:01	1
Acetone	<10		10	4.3	ug/L			05/17/25 01:01	1
Benzene	<0.50		0.50	0.18	ug/L			05/17/25 01:01	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/17/25 01:01	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/17/25 01:01	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/17/25 01:01	1
Bromoform	<1.0		1.0	0.96	ug/L			05/17/25 01:01	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/17/25 01:01	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/17/25 01:01	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/17/25 01:01	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 01:01	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/17/25 01:01	1
Chloroform	<2.0		2.0	0.92	ug/L			05/17/25 01:01	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/17/25 01:01	1
cis-1,2-Dichloroethene	4.8		1.0	0.42	ug/L			05/17/25 01:01	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/17/25 01:01	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/17/25 01:01	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/17/25 01:01	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/17/25 01:01	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/17/25 01:01	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/17/25 01:01	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 01:01	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/17/25 01:01	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/17/25 01:01	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/17/25 01:01	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/17/25 01:01	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-7

Lab Sample ID: 500-268154-6

Date Collected: 05/07/25 13:30

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/17/25 01:01	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/17/25 01:01	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/17/25 01:01	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/17/25 01:01	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/17/25 01:01	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/17/25 01:01	1
Styrene	<1.0		1.0	0.31	ug/L			05/17/25 01:01	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/17/25 01:01	1
Tetrachloroethene	9.3		1.0	0.39	ug/L			05/17/25 01:01	1
Toluene	<0.50		0.50	0.21	ug/L			05/17/25 01:01	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/17/25 01:01	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/17/25 01:01	1
Trichloroethene	3.0		0.50	0.15	ug/L			05/17/25 01:01	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/17/25 01:01	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/17/25 01:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 126		05/17/25 01:01	1
4-Bromofluorobenzene (Surr)	97		72 - 124		05/17/25 01:01	1
Dibromofluoromethane (Surr)	104		75 - 120		05/17/25 01:01	1
Toluene-d8 (Surr)	103		75 - 120		05/17/25 01:01	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-8

Lab Sample ID: 500-268154-7

Date Collected: 05/07/25 13:55

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/17/25 01:25	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/17/25 01:25	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/17/25 01:25	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/17/25 01:25	1
1,1-Dichloroethane	0.97	J	1.0	0.36	ug/L			05/17/25 01:25	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/17/25 01:25	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/17/25 01:25	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/17/25 01:25	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/17/25 01:25	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/17/25 01:25	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/17/25 01:25	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/17/25 01:25	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/17/25 01:25	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/17/25 01:25	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/17/25 01:25	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/17/25 01:25	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 01:25	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 01:25	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/17/25 01:25	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/17/25 01:25	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/17/25 01:25	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/17/25 01:25	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/17/25 01:25	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/17/25 01:25	1
Acetone	<10		10	4.3	ug/L			05/17/25 01:25	1
Benzene	<0.50		0.50	0.18	ug/L			05/17/25 01:25	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/17/25 01:25	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/17/25 01:25	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/17/25 01:25	1
Bromoform	<1.0		1.0	0.96	ug/L			05/17/25 01:25	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/17/25 01:25	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/17/25 01:25	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/17/25 01:25	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 01:25	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/17/25 01:25	1
Chloroform	<2.0		2.0	0.92	ug/L			05/17/25 01:25	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/17/25 01:25	1
cis-1,2-Dichloroethene	37		1.0	0.42	ug/L			05/17/25 01:25	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/17/25 01:25	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/17/25 01:25	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/17/25 01:25	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/17/25 01:25	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/17/25 01:25	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/17/25 01:25	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 01:25	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/17/25 01:25	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/17/25 01:25	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/17/25 01:25	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/17/25 01:25	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-8

Lab Sample ID: 500-268154-7

Date Collected: 05/07/25 13:55

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/17/25 01:25	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/17/25 01:25	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/17/25 01:25	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/17/25 01:25	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/17/25 01:25	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/17/25 01:25	1
Styrene	<1.0		1.0	0.31	ug/L			05/17/25 01:25	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/17/25 01:25	1
Tetrachloroethene	57		1.0	0.39	ug/L			05/17/25 01:25	1
Toluene	<0.50		0.50	0.21	ug/L			05/17/25 01:25	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/17/25 01:25	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/17/25 01:25	1
Trichloroethene	5.5		0.50	0.15	ug/L			05/17/25 01:25	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/17/25 01:25	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/17/25 01:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		75 - 126		05/17/25 01:25	1
4-Bromofluorobenzene (Surr)	96		72 - 124		05/17/25 01:25	1
Dibromofluoromethane (Surr)	105		75 - 120		05/17/25 01:25	1
Toluene-d8 (Surr)	102		75 - 120		05/17/25 01:25	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-9

Lab Sample ID: 500-268154-8

Date Collected: 05/07/25 13:45

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/17/25 01:48	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/17/25 01:48	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/17/25 01:48	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/17/25 01:48	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/17/25 01:48	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/17/25 01:48	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/17/25 01:48	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/17/25 01:48	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/17/25 01:48	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/17/25 01:48	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/17/25 01:48	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/17/25 01:48	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/17/25 01:48	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/17/25 01:48	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/17/25 01:48	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/17/25 01:48	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 01:48	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 01:48	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/17/25 01:48	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/17/25 01:48	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/17/25 01:48	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/17/25 01:48	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/17/25 01:48	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/17/25 01:48	1
Acetone	<10		10	4.3	ug/L			05/17/25 01:48	1
Benzene	0.27	J	0.50	0.18	ug/L			05/17/25 01:48	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/17/25 01:48	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/17/25 01:48	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/17/25 01:48	1
Bromoform	<1.0		1.0	0.96	ug/L			05/17/25 01:48	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/17/25 01:48	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/17/25 01:48	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/17/25 01:48	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 01:48	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/17/25 01:48	1
Chloroform	<2.0		2.0	0.92	ug/L			05/17/25 01:48	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/17/25 01:48	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/17/25 01:48	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/17/25 01:48	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/17/25 01:48	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/17/25 01:48	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/17/25 01:48	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/17/25 01:48	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/17/25 01:48	1
Isopropylbenzene	0.77	J	1.0	0.29	ug/L			05/17/25 01:48	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/17/25 01:48	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/17/25 01:48	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/17/25 01:48	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/17/25 01:48	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-9

Lab Sample ID: 500-268154-8

Date Collected: 05/07/25 13:45

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/17/25 01:48	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/17/25 01:48	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/17/25 01:48	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/17/25 01:48	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/17/25 01:48	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/17/25 01:48	1
Styrene	<1.0		1.0	0.31	ug/L			05/17/25 01:48	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/17/25 01:48	1
Tetrachloroethene	31		1.0	0.39	ug/L			05/17/25 01:48	1
Toluene	<0.50		0.50	0.21	ug/L			05/17/25 01:48	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/17/25 01:48	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/17/25 01:48	1
Trichloroethene	0.28 J		0.50	0.15	ug/L			05/17/25 01:48	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/17/25 01:48	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/17/25 01:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 126		05/17/25 01:48	1
4-Bromofluorobenzene (Surr)	96		72 - 124		05/17/25 01:48	1
Dibromofluoromethane (Surr)	105		75 - 120		05/17/25 01:48	1
Toluene-d8 (Surr)	102		75 - 120		05/17/25 01:48	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-268154-9

Date Collected: 05/07/25 13:45

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/17/25 02:12	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/17/25 02:12	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/17/25 02:12	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/17/25 02:12	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/17/25 02:12	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/17/25 02:12	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/17/25 02:12	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/17/25 02:12	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/17/25 02:12	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/17/25 02:12	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/17/25 02:12	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/17/25 02:12	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/17/25 02:12	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/17/25 02:12	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/17/25 02:12	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/17/25 02:12	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 02:12	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 02:12	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/17/25 02:12	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/17/25 02:12	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/17/25 02:12	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/17/25 02:12	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/17/25 02:12	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/17/25 02:12	1
Acetone	<10		10	4.3	ug/L			05/17/25 02:12	1
Benzene	1.2		0.50	0.18	ug/L			05/17/25 02:12	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/17/25 02:12	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/17/25 02:12	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/17/25 02:12	1
Bromoform	<1.0		1.0	0.96	ug/L			05/17/25 02:12	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/17/25 02:12	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/17/25 02:12	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/17/25 02:12	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 02:12	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/17/25 02:12	1
Chloroform	<2.0		2.0	0.92	ug/L			05/17/25 02:12	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/17/25 02:12	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/17/25 02:12	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/17/25 02:12	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/17/25 02:12	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/17/25 02:12	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/17/25 02:12	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/17/25 02:12	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/17/25 02:12	1
Isopropylbenzene	2.1		1.0	0.29	ug/L			05/17/25 02:12	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/17/25 02:12	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/17/25 02:12	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/17/25 02:12	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/17/25 02:12	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-268154-9

Date Collected: 05/07/25 13:45

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/17/25 02:12	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/17/25 02:12	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/17/25 02:12	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/17/25 02:12	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/17/25 02:12	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/17/25 02:12	1
Styrene	<1.0		1.0	0.31	ug/L			05/17/25 02:12	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/17/25 02:12	1
Tetrachloroethene	34		1.0	0.39	ug/L			05/17/25 02:12	1
Toluene	<0.50		0.50	0.21	ug/L			05/17/25 02:12	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/17/25 02:12	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/17/25 02:12	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/17/25 02:12	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/17/25 02:12	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/17/25 02:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		75 - 126		05/17/25 02:12	1
4-Bromofluorobenzene (Surr)	98		72 - 124		05/17/25 02:12	1
Dibromofluoromethane (Surr)	107		75 - 120		05/17/25 02:12	1
Toluene-d8 (Surr)	102		75 - 120		05/17/25 02:12	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-10

Lab Sample ID: 500-268154-10

Date Collected: 05/07/25 10:50

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/17/25 02:36	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/17/25 02:36	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/17/25 02:36	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/17/25 02:36	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/17/25 02:36	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/17/25 02:36	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/17/25 02:36	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/17/25 02:36	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/17/25 02:36	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/17/25 02:36	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/17/25 02:36	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/17/25 02:36	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/17/25 02:36	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/17/25 02:36	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/17/25 02:36	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/17/25 02:36	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 02:36	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 02:36	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/17/25 02:36	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/17/25 02:36	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/17/25 02:36	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/17/25 02:36	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/17/25 02:36	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/17/25 02:36	1
Acetone	<10		10	4.3	ug/L			05/17/25 02:36	1
Benzene	<0.50		0.50	0.18	ug/L			05/17/25 02:36	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/17/25 02:36	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/17/25 02:36	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/17/25 02:36	1
Bromoform	<1.0		1.0	0.96	ug/L			05/17/25 02:36	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/17/25 02:36	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/17/25 02:36	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/17/25 02:36	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 02:36	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/17/25 02:36	1
Chloroform	<2.0		2.0	0.92	ug/L			05/17/25 02:36	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/17/25 02:36	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/17/25 02:36	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/17/25 02:36	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/17/25 02:36	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/17/25 02:36	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/17/25 02:36	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/17/25 02:36	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/17/25 02:36	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 02:36	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/17/25 02:36	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/17/25 02:36	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/17/25 02:36	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/17/25 02:36	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: EW-10

Lab Sample ID: 500-268154-10

Date Collected: 05/07/25 10:50

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/17/25 02:36	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/17/25 02:36	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/17/25 02:36	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/17/25 02:36	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/17/25 02:36	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/17/25 02:36	1
Styrene	<1.0		1.0	0.31	ug/L			05/17/25 02:36	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/17/25 02:36	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/17/25 02:36	1
Toluene	<0.50		0.50	0.21	ug/L			05/17/25 02:36	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/17/25 02:36	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/17/25 02:36	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/17/25 02:36	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/17/25 02:36	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/17/25 02:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 126		05/17/25 02:36	1
4-Bromofluorobenzene (Surr)	97		72 - 124		05/17/25 02:36	1
Dibromofluoromethane (Surr)	103		75 - 120		05/17/25 02:36	1
Toluene-d8 (Surr)	102		75 - 120		05/17/25 02:36	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-268154-11

Date Collected: 05/07/25 08:30

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/17/25 02:59	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/17/25 02:59	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/17/25 02:59	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/17/25 02:59	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/17/25 02:59	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/17/25 02:59	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/17/25 02:59	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/17/25 02:59	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/17/25 02:59	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/17/25 02:59	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/17/25 02:59	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/17/25 02:59	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/17/25 02:59	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/17/25 02:59	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/17/25 02:59	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/17/25 02:59	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 02:59	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 02:59	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/17/25 02:59	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/17/25 02:59	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/17/25 02:59	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/17/25 02:59	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/17/25 02:59	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/17/25 02:59	1
Acetone	<10		10	4.3	ug/L			05/17/25 02:59	1
Benzene	<0.50		0.50	0.18	ug/L			05/17/25 02:59	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/17/25 02:59	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/17/25 02:59	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/17/25 02:59	1
Bromoform	<1.0		1.0	0.96	ug/L			05/17/25 02:59	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/17/25 02:59	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/17/25 02:59	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/17/25 02:59	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 02:59	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/17/25 02:59	1
Chloroform	<2.0		2.0	0.92	ug/L			05/17/25 02:59	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/17/25 02:59	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/17/25 02:59	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/17/25 02:59	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/17/25 02:59	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/17/25 02:59	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/17/25 02:59	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/17/25 02:59	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/17/25 02:59	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 02:59	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/17/25 02:59	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/17/25 02:59	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/17/25 02:59	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/17/25 02:59	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-268154-11

Date Collected: 05/07/25 08:30

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/17/25 02:59	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/17/25 02:59	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/17/25 02:59	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/17/25 02:59	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/17/25 02:59	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/17/25 02:59	1
Styrene	<1.0		1.0	0.31	ug/L			05/17/25 02:59	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/17/25 02:59	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/17/25 02:59	1
Toluene	<0.50		0.50	0.21	ug/L			05/17/25 02:59	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/17/25 02:59	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/17/25 02:59	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/17/25 02:59	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/17/25 02:59	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/17/25 02:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 126		05/17/25 02:59	1
4-Bromofluorobenzene (Surr)	96		72 - 124		05/17/25 02:59	1
Dibromofluoromethane (Surr)	105		75 - 120		05/17/25 02:59	1
Toluene-d8 (Surr)	102		75 - 120		05/17/25 02:59	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-268154-12

Date Collected: 05/07/25 09:00

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/17/25 03:23	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/17/25 03:23	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/17/25 03:23	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/17/25 03:23	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/17/25 03:23	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/17/25 03:23	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/17/25 03:23	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/17/25 03:23	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/17/25 03:23	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/17/25 03:23	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/17/25 03:23	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/17/25 03:23	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/17/25 03:23	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/17/25 03:23	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/17/25 03:23	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/17/25 03:23	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 03:23	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 03:23	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/17/25 03:23	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/17/25 03:23	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/17/25 03:23	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/17/25 03:23	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/17/25 03:23	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/17/25 03:23	1
Acetone	<10		10	4.3	ug/L			05/17/25 03:23	1
Benzene	<0.50		0.50	0.18	ug/L			05/17/25 03:23	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/17/25 03:23	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/17/25 03:23	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/17/25 03:23	1
Bromoform	<1.0		1.0	0.96	ug/L			05/17/25 03:23	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/17/25 03:23	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/17/25 03:23	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/17/25 03:23	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 03:23	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/17/25 03:23	1
Chloroform	<2.0		2.0	0.92	ug/L			05/17/25 03:23	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/17/25 03:23	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/17/25 03:23	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/17/25 03:23	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/17/25 03:23	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/17/25 03:23	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/17/25 03:23	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/17/25 03:23	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/17/25 03:23	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 03:23	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/17/25 03:23	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/17/25 03:23	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/17/25 03:23	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/17/25 03:23	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-268154-12

Date Collected: 05/07/25 09:00

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/17/25 03:23	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/17/25 03:23	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/17/25 03:23	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/17/25 03:23	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/17/25 03:23	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/17/25 03:23	1
Styrene	<1.0		1.0	0.31	ug/L			05/17/25 03:23	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/17/25 03:23	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/17/25 03:23	1
Toluene	<0.50		0.50	0.21	ug/L			05/17/25 03:23	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/17/25 03:23	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/17/25 03:23	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/17/25 03:23	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/17/25 03:23	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/17/25 03:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 126		05/17/25 03:23	1
4-Bromofluorobenzene (Surr)	96		72 - 124		05/17/25 03:23	1
Dibromofluoromethane (Surr)	104		75 - 120		05/17/25 03:23	1
Toluene-d8 (Surr)	102		75 - 120		05/17/25 03:23	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-268154-13

Date Collected: 05/07/25 09:45

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/17/25 03:47	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/17/25 03:47	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/17/25 03:47	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/17/25 03:47	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/17/25 03:47	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/17/25 03:47	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/17/25 03:47	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/17/25 03:47	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/17/25 03:47	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/17/25 03:47	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/17/25 03:47	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/17/25 03:47	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/17/25 03:47	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/17/25 03:47	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/17/25 03:47	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/17/25 03:47	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 03:47	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 03:47	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/17/25 03:47	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/17/25 03:47	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/17/25 03:47	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/17/25 03:47	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/17/25 03:47	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/17/25 03:47	1
Acetone	<10		10	4.3	ug/L			05/17/25 03:47	1
Benzene	<0.50		0.50	0.18	ug/L			05/17/25 03:47	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/17/25 03:47	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/17/25 03:47	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/17/25 03:47	1
Bromoform	<1.0		1.0	0.96	ug/L			05/17/25 03:47	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/17/25 03:47	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/17/25 03:47	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/17/25 03:47	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 03:47	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/17/25 03:47	1
Chloroform	<2.0		2.0	0.92	ug/L			05/17/25 03:47	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/17/25 03:47	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/17/25 03:47	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/17/25 03:47	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/17/25 03:47	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/17/25 03:47	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/17/25 03:47	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/17/25 03:47	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/17/25 03:47	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 03:47	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/17/25 03:47	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/17/25 03:47	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/17/25 03:47	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/17/25 03:47	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-268154-13

Date Collected: 05/07/25 09:45

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/17/25 03:47	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/17/25 03:47	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/17/25 03:47	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/17/25 03:47	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/17/25 03:47	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/17/25 03:47	1
Styrene	<1.0		1.0	0.31	ug/L			05/17/25 03:47	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/17/25 03:47	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/17/25 03:47	1
Toluene	<0.50		0.50	0.21	ug/L			05/17/25 03:47	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/17/25 03:47	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/17/25 03:47	1
Trichloroethene	0.25	J	0.50	0.15	ug/L			05/17/25 03:47	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/17/25 03:47	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/17/25 03:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 126					05/17/25 03:47	1
4-Bromofluorobenzene (Surr)	96		72 - 124					05/17/25 03:47	1
Dibromofluoromethane (Surr)	105		75 - 120					05/17/25 03:47	1
Toluene-d8 (Surr)	102		75 - 120					05/17/25 03:47	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-268154-14

Date Collected: 05/07/25 10:25

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/17/25 04:10	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/17/25 04:10	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/17/25 04:10	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/17/25 04:10	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/17/25 04:10	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/17/25 04:10	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/17/25 04:10	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/17/25 04:10	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/17/25 04:10	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/17/25 04:10	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/17/25 04:10	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/17/25 04:10	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/17/25 04:10	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/17/25 04:10	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/17/25 04:10	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/17/25 04:10	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 04:10	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 04:10	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/17/25 04:10	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/17/25 04:10	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/17/25 04:10	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/17/25 04:10	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/17/25 04:10	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/17/25 04:10	1
Acetone	<10		10	4.3	ug/L			05/17/25 04:10	1
Benzene	<0.50		0.50	0.18	ug/L			05/17/25 04:10	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/17/25 04:10	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/17/25 04:10	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/17/25 04:10	1
Bromoform	<1.0		1.0	0.96	ug/L			05/17/25 04:10	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/17/25 04:10	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/17/25 04:10	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/17/25 04:10	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 04:10	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/17/25 04:10	1
Chloroform	<2.0		2.0	0.92	ug/L			05/17/25 04:10	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/17/25 04:10	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/17/25 04:10	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/17/25 04:10	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/17/25 04:10	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/17/25 04:10	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/17/25 04:10	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/17/25 04:10	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/17/25 04:10	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 04:10	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/17/25 04:10	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/17/25 04:10	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/17/25 04:10	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/17/25 04:10	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-268154-14

Date Collected: 05/07/25 10:25

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/17/25 04:10	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/17/25 04:10	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/17/25 04:10	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/17/25 04:10	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/17/25 04:10	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/17/25 04:10	1
Styrene	<1.0		1.0	0.31	ug/L			05/17/25 04:10	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/17/25 04:10	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/17/25 04:10	1
Toluene	<0.50		0.50	0.21	ug/L			05/17/25 04:10	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/17/25 04:10	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/17/25 04:10	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/17/25 04:10	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/17/25 04:10	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/17/25 04:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 126		05/17/25 04:10	1
4-Bromofluorobenzene (Surr)	97		72 - 124		05/17/25 04:10	1
Dibromofluoromethane (Surr)	105		75 - 120		05/17/25 04:10	1
Toluene-d8 (Surr)	102		75 - 120		05/17/25 04:10	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-268154-15

Date Collected: 05/07/25 11:25

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/17/25 04:34	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/17/25 04:34	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/17/25 04:34	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/17/25 04:34	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/17/25 04:34	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/17/25 04:34	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/17/25 04:34	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/17/25 04:34	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/17/25 04:34	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/17/25 04:34	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/17/25 04:34	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/17/25 04:34	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/17/25 04:34	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/17/25 04:34	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/17/25 04:34	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/17/25 04:34	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 04:34	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 04:34	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/17/25 04:34	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/17/25 04:34	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/17/25 04:34	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/17/25 04:34	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/17/25 04:34	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/17/25 04:34	1
Acetone	<10		10	4.3	ug/L			05/17/25 04:34	1
Benzene	<0.50		0.50	0.18	ug/L			05/17/25 04:34	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/17/25 04:34	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/17/25 04:34	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/17/25 04:34	1
Bromoform	<1.0		1.0	0.96	ug/L			05/17/25 04:34	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/17/25 04:34	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/17/25 04:34	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/17/25 04:34	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 04:34	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/17/25 04:34	1
Chloroform	<2.0		2.0	0.92	ug/L			05/17/25 04:34	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/17/25 04:34	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/17/25 04:34	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/17/25 04:34	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/17/25 04:34	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/17/25 04:34	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/17/25 04:34	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/17/25 04:34	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/17/25 04:34	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 04:34	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/17/25 04:34	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/17/25 04:34	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/17/25 04:34	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/17/25 04:34	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-268154-15

Date Collected: 05/07/25 11:25

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/17/25 04:34	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/17/25 04:34	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/17/25 04:34	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/17/25 04:34	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/17/25 04:34	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/17/25 04:34	1
Styrene	<1.0		1.0	0.31	ug/L			05/17/25 04:34	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/17/25 04:34	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/17/25 04:34	1
Toluene	<0.50		0.50	0.21	ug/L			05/17/25 04:34	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/17/25 04:34	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/17/25 04:34	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/17/25 04:34	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/17/25 04:34	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/17/25 04:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 126		05/17/25 04:34	1
4-Bromofluorobenzene (Surr)	96		72 - 124		05/17/25 04:34	1
Dibromofluoromethane (Surr)	105		75 - 120		05/17/25 04:34	1
Toluene-d8 (Surr)	103		75 - 120		05/17/25 04:34	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-268154-16

Date Collected: 05/08/25 11:05

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/17/25 04:58	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/17/25 04:58	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/17/25 04:58	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/17/25 04:58	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/17/25 04:58	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/17/25 04:58	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/17/25 04:58	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/17/25 04:58	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/17/25 04:58	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/17/25 04:58	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/17/25 04:58	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/17/25 04:58	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/17/25 04:58	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/17/25 04:58	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/17/25 04:58	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/17/25 04:58	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 04:58	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 04:58	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/17/25 04:58	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/17/25 04:58	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/17/25 04:58	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/17/25 04:58	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/17/25 04:58	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/17/25 04:58	1
Acetone	<10		10	4.3	ug/L			05/17/25 04:58	1
Benzene	<0.50		0.50	0.18	ug/L			05/17/25 04:58	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/17/25 04:58	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/17/25 04:58	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/17/25 04:58	1
Bromoform	<1.0		1.0	0.96	ug/L			05/17/25 04:58	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/17/25 04:58	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/17/25 04:58	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/17/25 04:58	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 04:58	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/17/25 04:58	1
Chloroform	<2.0		2.0	0.92	ug/L			05/17/25 04:58	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/17/25 04:58	1
cis-1,2-Dichloroethene	0.44	J	1.0	0.42	ug/L			05/17/25 04:58	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/17/25 04:58	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/17/25 04:58	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/17/25 04:58	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/17/25 04:58	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/17/25 04:58	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/17/25 04:58	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 04:58	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/17/25 04:58	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/17/25 04:58	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/17/25 04:58	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/17/25 04:58	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-268154-16

Date Collected: 05/08/25 11:05

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/17/25 04:58	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/17/25 04:58	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/17/25 04:58	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/17/25 04:58	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/17/25 04:58	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/17/25 04:58	1
Styrene	<1.0		1.0	0.31	ug/L			05/17/25 04:58	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/17/25 04:58	1
Tetrachloroethene	8.2		1.0	0.39	ug/L			05/17/25 04:58	1
Toluene	<0.50		0.50	0.21	ug/L			05/17/25 04:58	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/17/25 04:58	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/17/25 04:58	1
Trichloroethene	20		0.50	0.15	ug/L			05/17/25 04:58	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/17/25 04:58	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/17/25 04:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 126		05/17/25 04:58	1
4-Bromofluorobenzene (Surr)	96		72 - 124		05/17/25 04:58	1
Dibromofluoromethane (Surr)	103		75 - 120		05/17/25 04:58	1
Toluene-d8 (Surr)	103		75 - 120		05/17/25 04:58	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-4A Dup

Lab Sample ID: 500-268154-17

Date Collected: 05/08/25 11:05

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/17/25 05:21	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/17/25 05:21	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/17/25 05:21	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/17/25 05:21	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/17/25 05:21	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/17/25 05:21	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/17/25 05:21	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/17/25 05:21	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/17/25 05:21	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/17/25 05:21	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/17/25 05:21	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/17/25 05:21	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/17/25 05:21	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/17/25 05:21	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/17/25 05:21	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/17/25 05:21	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 05:21	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 05:21	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/17/25 05:21	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/17/25 05:21	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/17/25 05:21	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/17/25 05:21	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/17/25 05:21	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/17/25 05:21	1
Acetone	<10		10	4.3	ug/L			05/17/25 05:21	1
Benzene	<0.50		0.50	0.18	ug/L			05/17/25 05:21	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/17/25 05:21	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/17/25 05:21	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/17/25 05:21	1
Bromoform	<1.0		1.0	0.96	ug/L			05/17/25 05:21	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/17/25 05:21	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/17/25 05:21	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/17/25 05:21	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 05:21	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/17/25 05:21	1
Chloroform	<2.0		2.0	0.92	ug/L			05/17/25 05:21	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/17/25 05:21	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/17/25 05:21	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/17/25 05:21	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/17/25 05:21	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/17/25 05:21	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/17/25 05:21	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/17/25 05:21	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/17/25 05:21	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 05:21	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/17/25 05:21	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/17/25 05:21	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/17/25 05:21	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/17/25 05:21	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-4A Dup

Lab Sample ID: 500-268154-17

Date Collected: 05/08/25 11:05

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/17/25 05:21	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/17/25 05:21	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/17/25 05:21	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/17/25 05:21	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/17/25 05:21	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/17/25 05:21	1
Styrene	<1.0		1.0	0.31	ug/L			05/17/25 05:21	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/17/25 05:21	1
Tetrachloroethene	8.4		1.0	0.39	ug/L			05/17/25 05:21	1
Toluene	<0.50		0.50	0.21	ug/L			05/17/25 05:21	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/17/25 05:21	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/17/25 05:21	1
Trichloroethene	20		0.50	0.15	ug/L			05/17/25 05:21	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/17/25 05:21	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/17/25 05:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 126					05/17/25 05:21	1
4-Bromofluorobenzene (Surr)	95		72 - 124					05/17/25 05:21	1
Dibromofluoromethane (Surr)	105		75 - 120					05/17/25 05:21	1
Toluene-d8 (Surr)	102		75 - 120					05/17/25 05:21	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-268154-18

Date Collected: 05/08/25 11:30

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/17/25 05:45	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/17/25 05:45	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/17/25 05:45	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/17/25 05:45	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/17/25 05:45	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/17/25 05:45	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/17/25 05:45	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/17/25 05:45	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/17/25 05:45	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/17/25 05:45	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/17/25 05:45	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/17/25 05:45	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/17/25 05:45	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/17/25 05:45	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/17/25 05:45	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/17/25 05:45	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 05:45	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 05:45	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/17/25 05:45	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/17/25 05:45	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/17/25 05:45	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/17/25 05:45	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/17/25 05:45	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/17/25 05:45	1
Acetone	<10		10	4.3	ug/L			05/17/25 05:45	1
Benzene	<0.50		0.50	0.18	ug/L			05/17/25 05:45	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/17/25 05:45	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/17/25 05:45	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/17/25 05:45	1
Bromoform	<1.0		1.0	0.96	ug/L			05/17/25 05:45	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/17/25 05:45	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/17/25 05:45	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/17/25 05:45	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 05:45	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/17/25 05:45	1
Chloroform	1.0	J	2.0	0.92	ug/L			05/17/25 05:45	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/17/25 05:45	1
cis-1,2-Dichloroethene	2.5		1.0	0.42	ug/L			05/17/25 05:45	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/17/25 05:45	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/17/25 05:45	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/17/25 05:45	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/17/25 05:45	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/17/25 05:45	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/17/25 05:45	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 05:45	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/17/25 05:45	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/17/25 05:45	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/17/25 05:45	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/17/25 05:45	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-268154-18

Date Collected: 05/08/25 11:30

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/17/25 05:45	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/17/25 05:45	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/17/25 05:45	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/17/25 05:45	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/17/25 05:45	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/17/25 05:45	1
Styrene	<1.0		1.0	0.31	ug/L			05/17/25 05:45	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/17/25 05:45	1
Tetrachloroethene	55		1.0	0.39	ug/L			05/17/25 05:45	1
Toluene	<0.50		0.50	0.21	ug/L			05/17/25 05:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/17/25 05:45	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/17/25 05:45	1
Trichloroethene	56		0.50	0.15	ug/L			05/17/25 05:45	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/17/25 05:45	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/17/25 05:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 126					05/17/25 05:45	1
4-Bromofluorobenzene (Surr)	97		72 - 124					05/17/25 05:45	1
Dibromofluoromethane (Surr)	106		75 - 120					05/17/25 05:45	1
Toluene-d8 (Surr)	102		75 - 120					05/17/25 05:45	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-6

Lab Sample ID: 500-268154-19

Date Collected: 05/07/25 13:10

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/17/25 06:08	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/17/25 06:08	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/17/25 06:08	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/17/25 06:08	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/17/25 06:08	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/17/25 06:08	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/17/25 06:08	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/17/25 06:08	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/17/25 06:08	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/17/25 06:08	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/17/25 06:08	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/17/25 06:08	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/17/25 06:08	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/17/25 06:08	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/17/25 06:08	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/17/25 06:08	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 06:08	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 06:08	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/17/25 06:08	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/17/25 06:08	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/17/25 06:08	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/17/25 06:08	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/17/25 06:08	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/17/25 06:08	1
Acetone	<10		10	4.3	ug/L			05/17/25 06:08	1
Benzene	<0.50		0.50	0.18	ug/L			05/17/25 06:08	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/17/25 06:08	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/17/25 06:08	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/17/25 06:08	1
Bromoform	<1.0		1.0	0.96	ug/L			05/17/25 06:08	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/17/25 06:08	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/17/25 06:08	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/17/25 06:08	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 06:08	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/17/25 06:08	1
Chloroform	<2.0		2.0	0.92	ug/L			05/17/25 06:08	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/17/25 06:08	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/17/25 06:08	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/17/25 06:08	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/17/25 06:08	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/17/25 06:08	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/17/25 06:08	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/17/25 06:08	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/17/25 06:08	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 06:08	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/17/25 06:08	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/17/25 06:08	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/17/25 06:08	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/17/25 06:08	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-6

Lab Sample ID: 500-268154-19

Date Collected: 05/07/25 13:10

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/17/25 06:08	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/17/25 06:08	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/17/25 06:08	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/17/25 06:08	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/17/25 06:08	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/17/25 06:08	1
Styrene	<1.0		1.0	0.31	ug/L			05/17/25 06:08	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/17/25 06:08	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/17/25 06:08	1
Toluene	<0.50		0.50	0.21	ug/L			05/17/25 06:08	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/17/25 06:08	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/17/25 06:08	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/17/25 06:08	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/17/25 06:08	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/17/25 06:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 126		05/17/25 06:08	1
4-Bromofluorobenzene (Surr)	96		72 - 124		05/17/25 06:08	1
Dibromofluoromethane (Surr)	107		75 - 120		05/17/25 06:08	1
Toluene-d8 (Surr)	102		75 - 120		05/17/25 06:08	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-7

Lab Sample ID: 500-268154-20

Date Collected: 05/07/25 12:20

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/17/25 06:32	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/17/25 06:32	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/17/25 06:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/17/25 06:32	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/17/25 06:32	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/17/25 06:32	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/17/25 06:32	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/17/25 06:32	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/17/25 06:32	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/17/25 06:32	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/17/25 06:32	1
1,2-Dibromo-3-Chloropropane	<5.0	*+	5.0	3.9	ug/L			05/17/25 06:32	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/17/25 06:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/17/25 06:32	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/17/25 06:32	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/17/25 06:32	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 06:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 06:32	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/17/25 06:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/17/25 06:32	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/17/25 06:32	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/17/25 06:32	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/17/25 06:32	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/17/25 06:32	1
Acetone	<10		10	4.3	ug/L			05/17/25 06:32	1
Benzene	<0.50		0.50	0.18	ug/L			05/17/25 06:32	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/17/25 06:32	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/17/25 06:32	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/17/25 06:32	1
Bromoform	<1.0		1.0	0.96	ug/L			05/17/25 06:32	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/17/25 06:32	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/17/25 06:32	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/17/25 06:32	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/17/25 06:32	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/17/25 06:32	1
Chloroform	<2.0		2.0	0.92	ug/L			05/17/25 06:32	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/17/25 06:32	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/17/25 06:32	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/17/25 06:32	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/17/25 06:32	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/17/25 06:32	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/17/25 06:32	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/17/25 06:32	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/17/25 06:32	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/17/25 06:32	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/17/25 06:32	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/17/25 06:32	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/17/25 06:32	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/17/25 06:32	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-7

Lab Sample ID: 500-268154-20

Date Collected: 05/07/25 12:20

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/17/25 06:32	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/17/25 06:32	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/17/25 06:32	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/17/25 06:32	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/17/25 06:32	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/17/25 06:32	1
Styrene	<1.0		1.0	0.31	ug/L			05/17/25 06:32	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/17/25 06:32	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/17/25 06:32	1
Toluene	<0.50		0.50	0.21	ug/L			05/17/25 06:32	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/17/25 06:32	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/17/25 06:32	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/17/25 06:32	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/17/25 06:32	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/17/25 06:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 126		05/17/25 06:32	1
4-Bromofluorobenzene (Surr)	96		72 - 124		05/17/25 06:32	1
Dibromofluoromethane (Surr)	104		75 - 120		05/17/25 06:32	1
Toluene-d8 (Surr)	102		75 - 120		05/17/25 06:32	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-9

Lab Sample ID: 500-268154-21

Date Collected: 05/07/25 16:20

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0	*+	1.0	0.67	ug/L			05/19/25 20:03	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/19/25 20:03	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/19/25 20:03	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/19/25 20:03	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/19/25 20:03	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/19/25 20:03	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/19/25 20:03	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/19/25 20:03	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/19/25 20:03	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/19/25 20:03	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/19/25 20:03	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/19/25 20:03	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/19/25 20:03	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/19/25 20:03	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/19/25 20:03	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/19/25 20:03	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/19/25 20:03	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/19/25 20:03	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/19/25 20:03	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/19/25 20:03	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/19/25 20:03	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/19/25 20:03	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/19/25 20:03	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/19/25 20:03	1
Acetone	<10		10	4.3	ug/L			05/19/25 20:03	1
Benzene	<0.50		0.50	0.18	ug/L			05/19/25 20:03	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/19/25 20:03	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/19/25 20:03	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/19/25 20:03	1
Bromoform	<1.0		1.0	0.96	ug/L			05/19/25 20:03	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/19/25 20:03	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/19/25 20:03	1
Carbon tetrachloride	<1.0	*+	1.0	0.41	ug/L			05/19/25 20:03	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/19/25 20:03	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/19/25 20:03	1
Chloroform	<2.0		2.0	0.92	ug/L			05/19/25 20:03	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/19/25 20:03	1
cis-1,2-Dichloroethene	11		1.0	0.42	ug/L			05/19/25 20:03	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/19/25 20:03	1
Dibromochloromethane	<1.0	*+	1.0	0.83	ug/L			05/19/25 20:03	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/19/25 20:03	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/19/25 20:03	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/19/25 20:03	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/19/25 20:03	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/19/25 20:03	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/19/25 20:03	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/19/25 20:03	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/19/25 20:03	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/19/25 20:03	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-9

Lab Sample ID: 500-268154-21

Date Collected: 05/07/25 16:20

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/19/25 20:03	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/19/25 20:03	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/19/25 20:03	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/19/25 20:03	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/19/25 20:03	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/19/25 20:03	1
Styrene	<1.0		1.0	0.31	ug/L			05/19/25 20:03	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/19/25 20:03	1
Tetrachloroethene	2.4		1.0	0.39	ug/L			05/19/25 20:03	1
Toluene	<0.50		0.50	0.21	ug/L			05/19/25 20:03	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/19/25 20:03	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/19/25 20:03	1
Trichloroethene	4.3		0.50	0.15	ug/L			05/19/25 20:03	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/19/25 20:03	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/19/25 20:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		75 - 126		05/19/25 20:03	1
4-Bromofluorobenzene (Surr)	89		72 - 124		05/19/25 20:03	1
Dibromofluoromethane (Surr)	110		75 - 120		05/19/25 20:03	1
Toluene-d8 (Surr)	97		75 - 120		05/19/25 20:03	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-268154-22

Date Collected: 05/07/25 17:05

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0	*+	1.0	0.67	ug/L			05/19/25 20:28	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/19/25 20:28	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/19/25 20:28	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/19/25 20:28	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/19/25 20:28	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/19/25 20:28	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/19/25 20:28	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/19/25 20:28	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/19/25 20:28	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/19/25 20:28	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/19/25 20:28	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/19/25 20:28	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/19/25 20:28	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/19/25 20:28	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/19/25 20:28	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/19/25 20:28	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/19/25 20:28	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/19/25 20:28	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/19/25 20:28	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/19/25 20:28	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/19/25 20:28	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/19/25 20:28	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/19/25 20:28	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/19/25 20:28	1
Acetone	<10		10	4.3	ug/L			05/19/25 20:28	1
Benzene	<0.50		0.50	0.18	ug/L			05/19/25 20:28	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/19/25 20:28	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/19/25 20:28	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/19/25 20:28	1
Bromoform	<1.0		1.0	0.96	ug/L			05/19/25 20:28	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/19/25 20:28	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/19/25 20:28	1
Carbon tetrachloride	<1.0	*+	1.0	0.41	ug/L			05/19/25 20:28	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/19/25 20:28	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/19/25 20:28	1
Chloroform	<2.0		2.0	0.92	ug/L			05/19/25 20:28	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/19/25 20:28	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/19/25 20:28	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/19/25 20:28	1
Dibromochloromethane	<1.0	*+	1.0	0.83	ug/L			05/19/25 20:28	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/19/25 20:28	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/19/25 20:28	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/19/25 20:28	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/19/25 20:28	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/19/25 20:28	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/19/25 20:28	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/19/25 20:28	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/19/25 20:28	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/19/25 20:28	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-268154-22

Date Collected: 05/07/25 17:05

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/19/25 20:28	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/19/25 20:28	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/19/25 20:28	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/19/25 20:28	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/19/25 20:28	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/19/25 20:28	1
Styrene	<1.0		1.0	0.31	ug/L			05/19/25 20:28	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/19/25 20:28	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/19/25 20:28	1
Toluene	<0.50		0.50	0.21	ug/L			05/19/25 20:28	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/19/25 20:28	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/19/25 20:28	1
Trichloroethene	0.47	J	0.50	0.15	ug/L			05/19/25 20:28	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/19/25 20:28	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/19/25 20:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		75 - 126					05/19/25 20:28	1
4-Bromofluorobenzene (Surr)	88		72 - 124					05/19/25 20:28	1
Dibromofluoromethane (Surr)	111		75 - 120					05/19/25 20:28	1
Toluene-d8 (Surr)	97		75 - 120					05/19/25 20:28	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-268154-23

Date Collected: 05/08/25 12:10

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0	*+	1.0	0.67	ug/L			05/19/25 20:53	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/19/25 20:53	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/19/25 20:53	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/19/25 20:53	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/19/25 20:53	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/19/25 20:53	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/19/25 20:53	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/19/25 20:53	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/19/25 20:53	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/19/25 20:53	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/19/25 20:53	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/19/25 20:53	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/19/25 20:53	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/19/25 20:53	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/19/25 20:53	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/19/25 20:53	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/19/25 20:53	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/19/25 20:53	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/19/25 20:53	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/19/25 20:53	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/19/25 20:53	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/19/25 20:53	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/19/25 20:53	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/19/25 20:53	1
Acetone	<10		10	4.3	ug/L			05/19/25 20:53	1
Benzene	<0.50		0.50	0.18	ug/L			05/19/25 20:53	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/19/25 20:53	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/19/25 20:53	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/19/25 20:53	1
Bromoform	<1.0		1.0	0.96	ug/L			05/19/25 20:53	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/19/25 20:53	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/19/25 20:53	1
Carbon tetrachloride	<1.0	*+	1.0	0.41	ug/L			05/19/25 20:53	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/19/25 20:53	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/19/25 20:53	1
Chloroform	<2.0		2.0	0.92	ug/L			05/19/25 20:53	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/19/25 20:53	1
cis-1,2-Dichloroethene	2.8		1.0	0.42	ug/L			05/19/25 20:53	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/19/25 20:53	1
Dibromochloromethane	<1.0	*+	1.0	0.83	ug/L			05/19/25 20:53	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/19/25 20:53	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/19/25 20:53	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/19/25 20:53	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/19/25 20:53	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/19/25 20:53	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/19/25 20:53	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/19/25 20:53	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/19/25 20:53	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/19/25 20:53	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-268154-23

Date Collected: 05/08/25 12:10

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/19/25 20:53	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/19/25 20:53	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/19/25 20:53	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/19/25 20:53	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/19/25 20:53	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/19/25 20:53	1
Styrene	<1.0		1.0	0.31	ug/L			05/19/25 20:53	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/19/25 20:53	1
Tetrachloroethene	6.6		1.0	0.39	ug/L			05/19/25 20:53	1
Toluene	<0.50		0.50	0.21	ug/L			05/19/25 20:53	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/19/25 20:53	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/19/25 20:53	1
Trichloroethene	80		0.50	0.15	ug/L			05/19/25 20:53	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/19/25 20:53	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/19/25 20:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		75 - 126					05/19/25 20:53	1
4-Bromofluorobenzene (Surr)	88		72 - 124					05/19/25 20:53	1
Dibromofluoromethane (Surr)	109		75 - 120					05/19/25 20:53	1
Toluene-d8 (Surr)	98		75 - 120					05/19/25 20:53	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-13

Lab Sample ID: 500-268154-24

Date Collected: 05/07/25 14:50

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0	*+	1.0	0.67	ug/L			05/19/25 21:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/19/25 21:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/19/25 21:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/19/25 21:17	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/19/25 21:17	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/19/25 21:17	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/19/25 21:17	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/19/25 21:17	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/19/25 21:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/19/25 21:17	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/19/25 21:17	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/19/25 21:17	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/19/25 21:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/19/25 21:17	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/19/25 21:17	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/19/25 21:17	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/19/25 21:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/19/25 21:17	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/19/25 21:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/19/25 21:17	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/19/25 21:17	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/19/25 21:17	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/19/25 21:17	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/19/25 21:17	1
Acetone	<10		10	4.3	ug/L			05/19/25 21:17	1
Benzene	<0.50		0.50	0.18	ug/L			05/19/25 21:17	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/19/25 21:17	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/19/25 21:17	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/19/25 21:17	1
Bromoform	<1.0		1.0	0.96	ug/L			05/19/25 21:17	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/19/25 21:17	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/19/25 21:17	1
Carbon tetrachloride	<1.0	*+	1.0	0.41	ug/L			05/19/25 21:17	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/19/25 21:17	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/19/25 21:17	1
Chloroform	<2.0		2.0	0.92	ug/L			05/19/25 21:17	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/19/25 21:17	1
cis-1,2-Dichloroethene	3.4		1.0	0.42	ug/L			05/19/25 21:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/19/25 21:17	1
Dibromochloromethane	<1.0	*+	1.0	0.83	ug/L			05/19/25 21:17	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/19/25 21:17	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/19/25 21:17	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/19/25 21:17	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/19/25 21:17	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/19/25 21:17	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/19/25 21:17	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/19/25 21:17	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/19/25 21:17	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/19/25 21:17	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-13

Lab Sample ID: 500-268154-24

Date Collected: 05/07/25 14:50

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/19/25 21:17	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/19/25 21:17	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/19/25 21:17	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/19/25 21:17	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/19/25 21:17	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/19/25 21:17	1
Styrene	<1.0		1.0	0.31	ug/L			05/19/25 21:17	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/19/25 21:17	1
Tetrachloroethene	7.9		1.0	0.39	ug/L			05/19/25 21:17	1
Toluene	<0.50		0.50	0.21	ug/L			05/19/25 21:17	1
trans-1,2-Dichloroethene	5.6		1.0	0.44	ug/L			05/19/25 21:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/19/25 21:17	1
Trichloroethene	3.2		0.50	0.15	ug/L			05/19/25 21:17	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/19/25 21:17	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/19/25 21:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		75 - 126		05/19/25 21:17	1
4-Bromofluorobenzene (Surr)	87		72 - 124		05/19/25 21:17	1
Dibromofluoromethane (Surr)	109		75 - 120		05/19/25 21:17	1
Toluene-d8 (Surr)	97		75 - 120		05/19/25 21:17	1

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-17

Lab Sample ID: 500-268154-25

Date Collected: 05/07/25 15:40

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0	*+	1.0	0.67	ug/L			05/19/25 21:42	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/19/25 21:42	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/19/25 21:42	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/19/25 21:42	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/19/25 21:42	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/19/25 21:42	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/19/25 21:42	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/19/25 21:42	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/19/25 21:42	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/19/25 21:42	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/19/25 21:42	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/19/25 21:42	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/19/25 21:42	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/19/25 21:42	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/19/25 21:42	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/19/25 21:42	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/19/25 21:42	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/19/25 21:42	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/19/25 21:42	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/19/25 21:42	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/19/25 21:42	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/19/25 21:42	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/19/25 21:42	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/19/25 21:42	1
Acetone	<10		10	4.3	ug/L			05/19/25 21:42	1
Benzene	<0.50		0.50	0.18	ug/L			05/19/25 21:42	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/19/25 21:42	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/19/25 21:42	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/19/25 21:42	1
Bromoform	<1.0		1.0	0.96	ug/L			05/19/25 21:42	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/19/25 21:42	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/19/25 21:42	1
Carbon tetrachloride	<1.0	*+	1.0	0.41	ug/L			05/19/25 21:42	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/19/25 21:42	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/19/25 21:42	1
Chloroform	<2.0		2.0	0.92	ug/L			05/19/25 21:42	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/19/25 21:42	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/19/25 21:42	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/19/25 21:42	1
Dibromochloromethane	<1.0	*+	1.0	0.83	ug/L			05/19/25 21:42	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/19/25 21:42	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/19/25 21:42	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/19/25 21:42	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/19/25 21:42	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/19/25 21:42	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/19/25 21:42	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/19/25 21:42	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/19/25 21:42	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/19/25 21:42	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268154-1

Client Sample ID: RFW-17

Lab Sample ID: 500-268154-25

Date Collected: 05/07/25 15:40

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/19/25 21:42	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/19/25 21:42	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/19/25 21:42	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/19/25 21:42	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/19/25 21:42	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/19/25 21:42	1
Styrene	<1.0		1.0	0.31	ug/L			05/19/25 21:42	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/19/25 21:42	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/19/25 21:42	1
Toluene	<0.50		0.50	0.21	ug/L			05/19/25 21:42	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/19/25 21:42	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/19/25 21:42	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/19/25 21:42	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/19/25 21:42	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/19/25 21:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		75 - 126		05/19/25 21:42	1
4-Bromofluorobenzene (Surr)	87		72 - 124		05/19/25 21:42	1
Dibromofluoromethane (Surr)	110		75 - 120		05/19/25 21:42	1
Toluene-d8 (Surr)	98		75 - 120		05/19/25 21:42	1

Definitions/Glossary

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

Job ID: 500-268154-1

Qualifiers

GC/MS VOA

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

Glossary

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

QC Association Summary

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

Job ID: 500-268154-1

GC/MS VOA

Analysis Batch: 818033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-268154-1	EW-2	Total/NA	Water	8260D	
500-268154-2	EW-3	Total/NA	Water	8260D	
500-268154-3	EW-4	Total/NA	Water	8260D	
500-268154-4	EW-5	Total/NA	Water	8260D	
500-268154-5	EW-6	Total/NA	Water	8260D	
500-268154-6	EW-7	Total/NA	Water	8260D	
500-268154-7	EW-8	Total/NA	Water	8260D	
500-268154-8	EW-9	Total/NA	Water	8260D	
500-268154-9	EW-9 Dup	Total/NA	Water	8260D	
500-268154-10	EW-10	Total/NA	Water	8260D	
500-268154-11	RFW-1A	Total/NA	Water	8260D	
500-268154-12	RFW-1B	Total/NA	Water	8260D	
500-268154-13	RFW-2A	Total/NA	Water	8260D	
500-268154-14	RFW-2B	Total/NA	Water	8260D	
500-268154-15	RFW-3B	Total/NA	Water	8260D	
500-268154-16	RFW-4A	Total/NA	Water	8260D	
500-268154-17	RFW-4A Dup	Total/NA	Water	8260D	
500-268154-18	RFW-4B	Total/NA	Water	8260D	
500-268154-19	RFW-6	Total/NA	Water	8260D	
500-268154-20	RFW-7	Total/NA	Water	8260D	
MB 500-818033/8	Method Blank	Total/NA	Water	8260D	
LCS 500-818033/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 500-818033/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 818173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-268154-21	RFW-9	Total/NA	Water	8260D	
500-268154-22	RFW-11B	Total/NA	Water	8260D	
500-268154-23	RFW-12B	Total/NA	Water	8260D	
500-268154-24	RFW-13	Total/NA	Water	8260D	
500-268154-25	RFW-17	Total/NA	Water	8260D	
MB 500-818173/8	Method Blank	Total/NA	Water	8260D	
LCS 500-818173/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 500-818173/6	Lab Control Sample Dup	Total/NA	Water	8260D	

Surrogate Summary

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

Job ID: 500-268154-1

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)
500-268154-1	EW-2	111	97	104	102
500-268154-2	EW-3	109	97	103	103
500-268154-3	EW-4	109	97	104	103
500-268154-4	EW-5	112	97	104	102
500-268154-5	EW-6	110	97	106	102
500-268154-6	EW-7	112	97	104	103
500-268154-7	EW-8	113	96	105	102
500-268154-8	EW-9	112	96	105	102
500-268154-9	EW-9 Dup	115	98	107	102
500-268154-10	EW-10	111	97	103	102
500-268154-11	RFW-1A	112	96	105	102
500-268154-12	RFW-1B	111	96	104	102
500-268154-13	RFW-2A	112	96	105	102
500-268154-14	RFW-2B	112	97	105	102
500-268154-15	RFW-3B	112	96	105	103
500-268154-16	RFW-4A	111	96	103	103
500-268154-17	RFW-4A Dup	112	95	105	102
500-268154-18	RFW-4B	111	97	106	102
500-268154-19	RFW-6	112	96	107	102
500-268154-20	RFW-7	112	96	104	102
500-268154-21	RFW-9	106	89	110	97
500-268154-22	RFW-11B	107	88	111	97
500-268154-23	RFW-12B	106	88	109	98
500-268154-24	RFW-13	107	87	109	97
500-268154-25	RFW-17	107	87	110	98
LCS 500-818033/4	Lab Control Sample	107	95	101	102
LCS 500-818173/5	Lab Control Sample	102	89	112	97
LCSD 500-818033/5	Lab Control Sample Dup	108	95	101	102
LCSD 500-818173/6	Lab Control Sample Dup	107	88	114	96
MB 500-818033/8	Method Blank	112	97	104	102
MB 500-818173/8	Method Blank	102	88	109	97

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: 500-268154-1

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

Lab Sample ID: MB 500-818033/8

Matrix: Water

Analysis Batch: 818033

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			05/16/25 22:38	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/25 22:38	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/25 22:38	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/25 22:38	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/25 22:38	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/25 22:38	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/25 22:38	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/25 22:38	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/25 22:38	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/25 22:38	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/25 22:38	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/25 22:38	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/25 22:38	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/25 22:38	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/25 22:38	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/25 22:38	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/25 22:38	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/25 22:38	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/25 22:38	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/25 22:38	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/25 22:38	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/25 22:38	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/25 22:38	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/25 22:38	1
Acetone	<10		10	4.3	ug/L			05/16/25 22:38	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/25 22:38	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/25 22:38	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/25 22:38	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/25 22:38	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/25 22:38	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/25 22:38	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/25 22:38	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/25 22:38	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/25 22:38	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/25 22:38	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/25 22:38	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/25 22:38	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/16/25 22:38	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/25 22:38	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/25 22:38	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/25 22:38	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/25 22:38	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/25 22:38	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/25 22:38	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/25 22:38	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/25 22:38	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/25 22:38	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/25 22:38	1

Eurofins Chicago

QC Sample Results

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

Job ID: 500-268154-1

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

Lab Sample ID: MB 500-818033/8

Matrix: Water

Analysis Batch: 818033

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			05/16/25 22:38	1
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/25 22:38	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/25 22:38	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/25 22:38	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/25 22:38	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/25 22:38	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/25 22:38	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/25 22:38	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/25 22:38	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/16/25 22:38	1
Toluene	<0.50		0.50	0.21	ug/L			05/16/25 22:38	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/25 22:38	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/25 22:38	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/16/25 22:38	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/25 22:38	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/25 22:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 126		05/16/25 22:38	1
4-Bromofluorobenzene (Surr)	97		72 - 124		05/16/25 22:38	1
Dibromofluoromethane (Surr)	104		75 - 120		05/16/25 22:38	1
Toluene-d8 (Surr)	102		75 - 120		05/16/25 22:38	1

Lab Sample ID: LCS 500-818033/4

Matrix: Water

Analysis Batch: 818033

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	55.3		ug/L		111	70 - 125
1,1,1-Trichloroethane	50.0	57.3		ug/L		115	70 - 125
1,1,2,2-Tetrachloroethane	50.0	54.0		ug/L		108	62 - 140
1,1,2-Trichloroethane	50.0	55.6		ug/L		111	71 - 130
1,1-Dichloroethane	50.0	52.8		ug/L		106	70 - 125
1,1-Dichloroethene	50.0	47.8		ug/L		96	67 - 122
1,1-Dichloropropene	50.0	55.5		ug/L		111	70 - 121
1,2,3-Trichlorobenzene	50.0	61.4		ug/L		123	51 - 145
1,2,3-Trichloropropane	50.0	59.0		ug/L		118	50 - 133
1,2,4-Trichlorobenzene	50.0	54.1		ug/L		108	57 - 137
1,2,4-Trimethylbenzene	50.0	52.9		ug/L		106	70 - 123
1,2-Dibromo-3-Chloropropane	50.0	70.7	*+	ug/L		141	56 - 123
1,2-Dibromoethane	50.0	57.4		ug/L		115	70 - 125
1,2-Dichlorobenzene	50.0	51.6		ug/L		103	70 - 125
1,2-Dichloroethane	50.0	55.9		ug/L		112	68 - 127
1,2-Dichloropropane	50.0	50.3		ug/L		101	67 - 130
1,3,5-Trimethylbenzene	50.0	52.1		ug/L		104	70 - 123
1,3-Dichlorobenzene	50.0	51.4		ug/L		103	70 - 125
1,3-Dichloropropane	50.0	56.0		ug/L		112	62 - 136
1,4-Dichlorobenzene	50.0	50.3		ug/L		101	70 - 120

Eurofins Chicago

QC Sample Results

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

Job ID: 500-268154-1

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

Lab Sample ID: LCS 500-818033/4

Matrix: Water

Analysis Batch: 818033

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	49.9		ug/L		100	58 - 139
2-Chlorotoluene	50.0	50.1		ug/L		100	70 - 125
2-Hexanone	50.0	52.6		ug/L		105	54 - 146
4-Chlorotoluene	50.0	51.0		ug/L		102	68 - 124
Acetone	50.0	50.9		ug/L		102	40 - 143
Benzene	50.0	52.6		ug/L		105	70 - 120
Bromobenzene	50.0	49.8		ug/L		100	70 - 122
Bromochloromethane	50.0	59.3		ug/L		119	65 - 122
Bromodichloromethane	50.0	55.2		ug/L		110	69 - 120
Bromoform	50.0	54.9		ug/L		110	56 - 132
Bromomethane	50.0	52.6		ug/L		105	40 - 152
Carbon disulfide	50.0	44.4		ug/L		89	66 - 120
Carbon tetrachloride	50.0	59.5		ug/L		119	59 - 133
Chlorobenzene	50.0	52.8		ug/L		106	70 - 120
Chloroethane	50.0	53.9		ug/L		108	48 - 136
Chloroform	50.0	52.8		ug/L		106	70 - 120
Chloromethane	50.0	41.1		ug/L		82	56 - 152
cis-1,2-Dichloroethene	50.0	55.0		ug/L		110	70 - 125
cis-1,3-Dichloropropene	50.0	55.8		ug/L		112	64 - 127
Dibromochloromethane	50.0	54.8		ug/L		110	68 - 125
Dibromomethane	50.0	56.8		ug/L		114	70 - 120
Dichlorodifluoromethane	50.0	57.8		ug/L		116	40 - 159
Ethylbenzene	50.0	56.4		ug/L		113	70 - 123
Hexachlorobutadiene	50.0	48.0		ug/L		96	51 - 150
Isopropylbenzene	50.0	51.4		ug/L		103	70 - 126
m&p-Xylene	50.0	53.5		ug/L		107	70 - 125
Methyl Ethyl Ketone	50.0	49.6		ug/L		99	46 - 144
methyl isobutyl ketone	50.0	50.1		ug/L		100	55 - 139
Methylene Chloride	50.0	52.9		ug/L		106	69 - 125
Naphthalene	50.0	69.7		ug/L		139	53 - 144
n-Butylbenzene	50.0	48.1		ug/L		96	68 - 125
N-Propylbenzene	50.0	50.0		ug/L		100	69 - 127
o-Xylene	50.0	53.7		ug/L		107	70 - 120
p-Isopropyltoluene	50.0	49.3		ug/L		99	70 - 125
sec-Butylbenzene	50.0	50.1		ug/L		100	70 - 123
Styrene	50.0	55.7		ug/L		111	70 - 120
tert-Butylbenzene	50.0	49.1		ug/L		98	70 - 121
Tetrachloroethene	50.0	55.0		ug/L		110	70 - 128
Toluene	50.0	47.6		ug/L		95	70 - 125
trans-1,2-Dichloroethene	50.0	54.1		ug/L		108	70 - 125
trans-1,3-Dichloropropene	50.0	56.6		ug/L		113	62 - 128
Trichloroethene	50.0	55.2		ug/L		110	70 - 125
Trichlorofluoromethane	50.0	59.5		ug/L		119	55 - 128
Vinyl chloride	50.0	49.2		ug/L		98	64 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		75 - 126
4-Bromofluorobenzene (Surr)	95		72 - 124

Eurofins Chicago

QC Sample Results

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

Job ID: 500-268154-1

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

Lab Sample ID: LCS 500-818033/4

Matrix: Water

Analysis Batch: 818033

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Dibromofluoromethane (Surr)	101		75 - 120
Toluene-d8 (Surr)	102		75 - 120

Lab Sample ID: LCSD 500-818033/5

Matrix: Water

Analysis Batch: 818033

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	50.0	54.3		ug/L		109	70 - 125	2	20
1,1,1-Trichloroethane	50.0	56.4		ug/L		113	70 - 125	2	20
1,1,2,2-Tetrachloroethane	50.0	53.5		ug/L		107	62 - 140	1	20
1,1,2-Trichloroethane	50.0	54.6		ug/L		109	71 - 130	2	20
1,1-Dichloroethane	50.0	52.1		ug/L		104	70 - 125	1	20
1,1-Dichloroethene	50.0	47.4		ug/L		95	67 - 122	1	20
1,1-Dichloropropene	50.0	55.4		ug/L		111	70 - 121	0	20
1,2,3-Trichlorobenzene	50.0	60.7		ug/L		121	51 - 145	1	20
1,2,3-Trichloropropane	50.0	57.4		ug/L		115	50 - 133	3	20
1,2,4-Trichlorobenzene	50.0	53.2		ug/L		106	57 - 137	2	20
1,2,4-Trimethylbenzene	50.0	51.6		ug/L		103	70 - 123	3	20
1,2-Dibromo-3-Chloropropane	50.0	68.0	*+	ug/L		136	56 - 123	4	20
1,2-Dibromoethane	50.0	56.6		ug/L		113	70 - 125	1	20
1,2-Dichlorobenzene	50.0	50.6		ug/L		101	70 - 125	2	20
1,2-Dichloroethane	50.0	55.2		ug/L		110	68 - 127	1	20
1,2-Dichloropropane	50.0	50.1		ug/L		100	67 - 130	0	20
1,3,5-Trimethylbenzene	50.0	51.1		ug/L		102	70 - 123	2	20
1,3-Dichlorobenzene	50.0	50.7		ug/L		101	70 - 125	2	20
1,3-Dichloropropane	50.0	55.0		ug/L		110	62 - 136	2	20
1,4-Dichlorobenzene	50.0	49.3		ug/L		99	70 - 120	2	20
2,2-Dichloropropane	50.0	48.6		ug/L		97	58 - 139	3	20
2-Chlorotoluene	50.0	49.6		ug/L		99	70 - 125	1	20
2-Hexanone	50.0	51.4		ug/L		103	54 - 146	2	20
4-Chlorotoluene	50.0	50.1		ug/L		100	68 - 124	2	20
Acetone	50.0	52.2		ug/L		104	40 - 143	3	20
Benzene	50.0	52.2		ug/L		104	70 - 120	1	20
Bromobenzene	50.0	49.1		ug/L		98	70 - 122	1	20
Bromochloromethane	50.0	58.4		ug/L		117	65 - 122	2	20
Bromodichloromethane	50.0	54.0		ug/L		108	69 - 120	2	20
Bromoform	50.0	54.2		ug/L		108	56 - 132	1	20
Bromomethane	50.0	53.0		ug/L		106	40 - 152	1	20
Carbon disulfide	50.0	45.0		ug/L		90	66 - 120	1	20
Carbon tetrachloride	50.0	58.7		ug/L		117	59 - 133	1	20
Chlorobenzene	50.0	52.2		ug/L		104	70 - 120	1	20
Chloroethane	50.0	51.4		ug/L		103	48 - 136	5	20
Chloroform	50.0	52.8		ug/L		106	70 - 120	0	20
Chloromethane	50.0	39.6		ug/L		79	56 - 152	4	20
cis-1,2-Dichloroethene	50.0	54.1		ug/L		108	70 - 125	2	20
cis-1,3-Dichloropropene	50.0	54.7		ug/L		109	64 - 127	2	20
Dibromochloromethane	50.0	54.1		ug/L		108	68 - 125	1	20

Eurofins Chicago

QC Sample Results

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

Job ID: 500-268154-1

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

Lab Sample ID: LCSD 500-818033/5

Matrix: Water

Analysis Batch: 818033

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	55.4		ug/L		111	70 - 120	2	20
Dichlorodifluoromethane	50.0	51.7		ug/L		103	40 - 159	11	20
Ethylbenzene	50.0	56.1		ug/L		112	70 - 123	1	20
Hexachlorobutadiene	50.0	46.8		ug/L		94	51 - 150	2	20
Isopropylbenzene	50.0	50.5		ug/L		101	70 - 126	2	20
m&p-Xylene	50.0	52.9		ug/L		106	70 - 125	1	20
Methyl Ethyl Ketone	50.0	47.8		ug/L		96	46 - 144	4	20
methyl isobutyl ketone	50.0	48.7		ug/L		97	55 - 139	3	20
Methylene Chloride	50.0	53.2		ug/L		106	69 - 125	1	20
Naphthalene	50.0	68.0		ug/L		136	53 - 144	2	20
n-Butylbenzene	50.0	47.1		ug/L		94	68 - 125	2	20
N-Propylbenzene	50.0	49.2		ug/L		98	69 - 127	2	20
o-Xylene	50.0	53.1		ug/L		106	70 - 120	1	20
p-Isopropyltoluene	50.0	48.4		ug/L		97	70 - 125	2	20
sec-Butylbenzene	50.0	49.4		ug/L		99	70 - 123	1	20
Styrene	50.0	55.3		ug/L		111	70 - 120	1	20
tert-Butylbenzene	50.0	48.6		ug/L		97	70 - 121	1	20
Tetrachloroethene	50.0	54.1		ug/L		108	70 - 128	2	20
Toluene	50.0	47.0		ug/L		94	70 - 125	1	20
trans-1,2-Dichloroethene	50.0	52.7		ug/L		105	70 - 125	3	20
trans-1,3-Dichloropropene	50.0	55.7		ug/L		111	62 - 128	2	20
Trichloroethene	50.0	53.9		ug/L		108	70 - 125	2	20
Trichlorofluoromethane	50.0	55.6		ug/L		111	55 - 128	7	20
Vinyl chloride	50.0	47.4		ug/L		95	64 - 126	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	108		75 - 126
4-Bromofluorobenzene (Surr)	95		72 - 124
Dibromofluoromethane (Surr)	101		75 - 120
Toluene-d8 (Surr)	102		75 - 120

Lab Sample ID: MB 500-818173/8

Matrix: Water

Analysis Batch: 818173

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			05/19/25 13:00	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/19/25 13:00	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/19/25 13:00	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/19/25 13:00	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/19/25 13:00	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/19/25 13:00	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/19/25 13:00	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/19/25 13:00	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/19/25 13:00	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/19/25 13:00	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/19/25 13:00	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/19/25 13:00	1

Eurofins Chicago

QC Sample Results

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

Job ID: 500-268154-1

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

Lab Sample ID: MB 500-818173/8

Matrix: Water

Analysis Batch: 818173

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			05/19/25 13:00	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/19/25 13:00	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/19/25 13:00	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/19/25 13:00	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/19/25 13:00	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/19/25 13:00	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/19/25 13:00	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/19/25 13:00	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/19/25 13:00	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/19/25 13:00	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/19/25 13:00	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/19/25 13:00	1
Acetone	<10		10	4.3	ug/L			05/19/25 13:00	1
Benzene	<0.50		0.50	0.18	ug/L			05/19/25 13:00	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/19/25 13:00	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/19/25 13:00	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/19/25 13:00	1
Bromoform	<1.0		1.0	0.96	ug/L			05/19/25 13:00	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/19/25 13:00	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/19/25 13:00	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/19/25 13:00	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/19/25 13:00	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/19/25 13:00	1
Chloroform	<2.0		2.0	0.92	ug/L			05/19/25 13:00	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/19/25 13:00	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/19/25 13:00	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/19/25 13:00	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/19/25 13:00	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/19/25 13:00	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/19/25 13:00	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/19/25 13:00	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/19/25 13:00	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/19/25 13:00	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/19/25 13:00	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/19/25 13:00	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/19/25 13:00	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/19/25 13:00	1
Naphthalene	<1.0		1.0	0.44	ug/L			05/19/25 13:00	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/19/25 13:00	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/19/25 13:00	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/19/25 13:00	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/19/25 13:00	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/19/25 13:00	1
Styrene	<1.0		1.0	0.31	ug/L			05/19/25 13:00	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/19/25 13:00	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/19/25 13:00	1
Toluene	<0.50		0.50	0.21	ug/L			05/19/25 13:00	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/19/25 13:00	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/19/25 13:00	1

Eurofins Chicago

QC Sample Results

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

Job ID: 500-268154-1

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

Lab Sample ID: MB 500-818173/8

Matrix: Water

Analysis Batch: 818173

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			05/19/25 13:00	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/19/25 13:00	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/19/25 13:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		75 - 126		05/19/25 13:00	1
4-Bromofluorobenzene (Surr)	88		72 - 124		05/19/25 13:00	1
Dibromofluoromethane (Surr)	109		75 - 120		05/19/25 13:00	1
Toluene-d8 (Surr)	97		75 - 120		05/19/25 13:00	1

Lab Sample ID: LCS 500-818173/5

Matrix: Water

Analysis Batch: 818173

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	63.8	*+	ug/L		128	70 - 125
1,1,1,1-Trichloroethane	50.0	56.9		ug/L		114	70 - 125
1,1,2,2-Tetrachloroethane	50.0	45.8		ug/L		92	62 - 140
1,1,2-Trichloroethane	50.0	50.0		ug/L		100	71 - 130
1,1-Dichloroethane	50.0	48.9		ug/L		98	70 - 125
1,1-Dichloroethane	50.0	52.1		ug/L		104	67 - 122
1,1-Dichloropropene	50.0	48.2		ug/L		96	70 - 121
1,2,3-Trichlorobenzene	50.0	54.6		ug/L		109	51 - 145
1,2,3-Trichloropropane	50.0	50.9		ug/L		102	50 - 133
1,2,4-Trichlorobenzene	50.0	55.5		ug/L		111	57 - 137
1,2,4-Trimethylbenzene	50.0	48.9		ug/L		98	70 - 123
1,2-Dibromo-3-Chloropropane	50.0	54.8		ug/L		110	56 - 123
1,2-Dibromoethane	50.0	54.2		ug/L		108	70 - 125
1,2-Dichlorobenzene	50.0	52.1		ug/L		104	70 - 125
1,2-Dichloroethane	50.0	53.5		ug/L		107	68 - 127
1,2-Dichloropropane	50.0	46.3		ug/L		93	67 - 130
1,3,5-Trimethylbenzene	50.0	47.9		ug/L		96	70 - 123
1,3-Dichlorobenzene	50.0	50.9		ug/L		102	70 - 125
1,3-Dichloropropane	50.0	46.9		ug/L		94	62 - 136
1,4-Dichlorobenzene	50.0	51.5		ug/L		103	70 - 120
2,2-Dichloropropane	50.0	55.0		ug/L		110	58 - 139
2-Chlorotoluene	50.0	44.4		ug/L		89	70 - 125
2-Hexanone	50.0	40.4		ug/L		81	54 - 146
4-Chlorotoluene	50.0	45.8		ug/L		92	68 - 124
Acetone	50.0	41.0		ug/L		82	40 - 143
Benzene	50.0	49.6		ug/L		99	70 - 120
Bromobenzene	50.0	51.0		ug/L		102	70 - 122
Bromochloromethane	50.0	58.5		ug/L		117	65 - 122
Bromodichloromethane	50.0	55.2		ug/L		110	69 - 120
Bromoform	50.0	60.6		ug/L		121	56 - 132
Bromomethane	50.0	65.2		ug/L		130	40 - 152
Carbon disulfide	50.0	46.6		ug/L		93	66 - 120
Carbon tetrachloride	50.0	67.3	*+	ug/L		135	59 - 133

Eurofins Chicago

QC Sample Results

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

Job ID: 500-268154-1

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

Lab Sample ID: LCS 500-818173/5

Matrix: Water

Analysis Batch: 818173

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	51.4		ug/L		103	70 - 120
Chloroethane	50.0	47.0		ug/L		94	48 - 136
Chloroform	50.0	52.5		ug/L		105	70 - 120
Chloromethane	50.0	40.4		ug/L		81	56 - 152
cis-1,2-Dichloroethene	50.0	52.3		ug/L		105	70 - 125
cis-1,3-Dichloropropene	50.0	49.1		ug/L		98	64 - 127
Dibromochloromethane	50.0	63.5	*+	ug/L		127	68 - 125
Dibromomethane	50.0	55.6		ug/L		111	70 - 120
Dichlorodifluoromethane	50.0	57.9		ug/L		116	40 - 159
Ethylbenzene	50.0	48.7		ug/L		97	70 - 123
Hexachlorobutadiene	50.0	56.0		ug/L		112	51 - 150
Isopropylbenzene	50.0	46.3		ug/L		93	70 - 126
m&p-Xylene	50.0	48.8		ug/L		98	70 - 125
Methyl Ethyl Ketone	50.0	38.9		ug/L		78	46 - 144
methyl isobutyl ketone	50.0	39.5		ug/L		79	55 - 139
Methylene Chloride	50.0	50.3		ug/L		101	69 - 125
Naphthalene	50.0	51.3		ug/L		103	53 - 144
n-Butylbenzene	50.0	48.0		ug/L		96	68 - 125
N-Propylbenzene	50.0	45.3		ug/L		91	69 - 127
o-Xylene	50.0	49.4		ug/L		99	70 - 120
p-Isopropyltoluene	50.0	49.4		ug/L		99	70 - 125
sec-Butylbenzene	50.0	47.2		ug/L		94	70 - 123
Styrene	50.0	50.9		ug/L		102	70 - 120
tert-Butylbenzene	50.0	48.2		ug/L		96	70 - 121
Tetrachloroethene	50.0	54.2		ug/L		108	70 - 128
Toluene	50.0	48.4		ug/L		97	70 - 125
trans-1,2-Dichloroethene	50.0	53.5		ug/L		107	70 - 125
trans-1,3-Dichloropropene	50.0	51.5		ug/L		103	62 - 128
Trichloroethene	50.0	58.3		ug/L		117	70 - 125
Trichlorofluoromethane	50.0	57.1		ug/L		114	55 - 128
Vinyl chloride	50.0	43.7		ug/L		87	64 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		75 - 126
4-Bromofluorobenzene (Surr)	89		72 - 124
Dibromofluoromethane (Surr)	112		75 - 120
Toluene-d8 (Surr)	97		75 - 120

Lab Sample ID: LCSD 500-818173/6

Matrix: Water

Analysis Batch: 818173

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	63.7	*+	ug/L		127	70 - 125	0	20
1,1,1,1-Trichloroethane	50.0	56.0		ug/L		112	70 - 125	2	20
1,1,1,2,2-Tetrachloroethane	50.0	45.0		ug/L		90	62 - 140	2	20
1,1,1,2-Trichloroethane	50.0	50.6		ug/L		101	71 - 130	1	20
1,1-Dichloroethane	50.0	48.9		ug/L		98	70 - 125	0	20

Eurofins Chicago

QC Sample Results

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

Job ID: 500-268154-1

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

Lab Sample ID: LCSD 500-818173/6

Matrix: Water

Analysis Batch: 818173

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	51.4		ug/L		103	67 - 122	1	20
1,1-Dichloropropene	50.0	47.6		ug/L		95	70 - 121	1	20
1,2,3-Trichlorobenzene	50.0	53.4		ug/L		107	51 - 145	2	20
1,2,3-Trichloropropane	50.0	50.6		ug/L		101	50 - 133	1	20
1,2,4-Trichlorobenzene	50.0	53.9		ug/L		108	57 - 137	3	20
1,2,4-Trimethylbenzene	50.0	47.4		ug/L		95	70 - 123	3	20
1,2-Dibromo-3-Chloropropane	50.0	54.1		ug/L		108	56 - 123	1	20
1,2-Dibromoethane	50.0	55.0		ug/L		110	70 - 125	1	20
1,2-Dichlorobenzene	50.0	50.5		ug/L		101	70 - 125	3	20
1,2-Dichloroethane	50.0	55.6		ug/L		111	68 - 127	4	20
1,2-Dichloropropane	50.0	47.4		ug/L		95	67 - 130	2	20
1,3,5-Trimethylbenzene	50.0	46.1		ug/L		92	70 - 123	4	20
1,3-Dichlorobenzene	50.0	50.1		ug/L		100	70 - 125	2	20
1,3-Dichloropropane	50.0	47.5		ug/L		95	62 - 136	1	20
1,4-Dichlorobenzene	50.0	50.2		ug/L		100	70 - 120	3	20
2,2-Dichloropropane	50.0	54.1		ug/L		108	58 - 139	2	20
2-Chlorotoluene	50.0	43.4		ug/L		87	70 - 125	2	20
2-Hexanone	50.0	40.8		ug/L		82	54 - 146	1	20
4-Chlorotoluene	50.0	44.4		ug/L		89	68 - 124	3	20
Acetone	50.0	42.6		ug/L		85	40 - 143	4	20
Benzene	50.0	50.0		ug/L		100	70 - 120	1	20
Bromobenzene	50.0	49.5		ug/L		99	70 - 122	3	20
Bromochloromethane	50.0	59.5		ug/L		119	65 - 122	2	20
Bromodichloromethane	50.0	56.5		ug/L		113	69 - 120	2	20
Bromoform	50.0	61.3		ug/L		123	56 - 132	1	20
Bromomethane	50.0	66.9		ug/L		134	40 - 152	3	20
Carbon disulfide	50.0	45.9		ug/L		92	66 - 120	1	20
Carbon tetrachloride	50.0	66.3		ug/L		133	59 - 133	2	20
Chlorobenzene	50.0	51.1		ug/L		102	70 - 120	1	20
Chloroethane	50.0	48.1		ug/L		96	48 - 136	2	20
Chloroform	50.0	52.9		ug/L		106	70 - 120	1	20
Chloromethane	50.0	40.7		ug/L		81	56 - 152	1	20
cis-1,2-Dichloroethene	50.0	53.6		ug/L		107	70 - 125	2	20
cis-1,3-Dichloropropene	50.0	49.5		ug/L		99	64 - 127	1	20
Dibromochloromethane	50.0	64.1	*+	ug/L		128	68 - 125	1	20
Dibromomethane	50.0	57.3		ug/L		115	70 - 120	3	20
Dichlorodifluoromethane	50.0	55.9		ug/L		112	40 - 159	3	20
Ethylbenzene	50.0	48.2		ug/L		96	70 - 123	1	20
Hexachlorobutadiene	50.0	53.2		ug/L		106	51 - 150	5	20
Isopropylbenzene	50.0	44.7		ug/L		89	70 - 126	4	20
m&p-Xylene	50.0	48.4		ug/L		97	70 - 125	1	20
Methyl Ethyl Ketone	50.0	40.6		ug/L		81	46 - 144	4	20
methyl isobutyl ketone	50.0	40.2		ug/L		80	55 - 139	2	20
Methylene Chloride	50.0	50.9		ug/L		102	69 - 125	1	20
Naphthalene	50.0	50.2		ug/L		100	53 - 144	2	20
n-Butylbenzene	50.0	45.9		ug/L		92	68 - 125	5	20
N-Propylbenzene	50.0	43.4		ug/L		87	69 - 127	4	20
o-Xylene	50.0	49.3		ug/L		99	70 - 120	0	20
p-Isopropyltoluene	50.0	47.3		ug/L		95	70 - 125	4	20

Eurofins Chicago

QC Sample Results

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

Job ID: 500-268154-1

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

Lab Sample ID: LCSD 500-818173/6

Matrix: Water

Analysis Batch: 818173

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	44.9		ug/L		90	70 - 123	5	20
Styrene	50.0	51.1		ug/L		102	70 - 120	0	20
tert-Butylbenzene	50.0	45.9		ug/L		92	70 - 121	5	20
Tetrachloroethene	50.0	53.3		ug/L		107	70 - 128	2	20
Toluene	50.0	48.1		ug/L		96	70 - 125	1	20
trans-1,2-Dichloroethene	50.0	54.0		ug/L		108	70 - 125	1	20
trans-1,3-Dichloropropene	50.0	51.9		ug/L		104	62 - 128	1	20
Trichloroethene	50.0	58.0		ug/L		116	70 - 125	0	20
Trichlorofluoromethane	50.0	55.2		ug/L		110	55 - 128	3	20
Vinyl chloride	50.0	43.0		ug/L		86	64 - 126	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		75 - 126
4-Bromofluorobenzene (Surr)	88		72 - 124
Dibromofluoromethane (Surr)	114		75 - 120
Toluene-d8 (Surr)	96		75 - 120

Lab Chronicle

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

Job ID: 500-268154-1

Client Sample ID: EW-2

Date Collected: 05/08/25 11:55

Date Received: 05/10/25 10:50

Lab Sample ID: 500-268154-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/16/25 23:02

Client Sample ID: EW-3

Date Collected: 05/07/25 17:00

Date Received: 05/10/25 10:50

Lab Sample ID: 500-268154-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/16/25 23:26

Client Sample ID: EW-4

Date Collected: 05/07/25 16:45

Date Received: 05/10/25 10:50

Lab Sample ID: 500-268154-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/16/25 23:50

Client Sample ID: EW-5

Date Collected: 05/07/25 08:20

Date Received: 05/10/25 10:50

Lab Sample ID: 500-268154-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/17/25 00:13

Client Sample ID: EW-6

Date Collected: 05/07/25 17:25

Date Received: 05/10/25 10:50

Lab Sample ID: 500-268154-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/17/25 00:37

Client Sample ID: EW-7

Date Collected: 05/07/25 13:30

Date Received: 05/10/25 10:50

Lab Sample ID: 500-268154-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/17/25 01:01

Client Sample ID: EW-8

Date Collected: 05/07/25 13:55

Date Received: 05/10/25 10:50

Lab Sample ID: 500-268154-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/17/25 01:25

Eurofins Chicago

Lab Chronicle

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

Job ID: 500-268154-1

Client Sample ID: EW-9

Lab Sample ID: 500-268154-8

Date Collected: 05/07/25 13:45

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/17/25 01:48

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-268154-9

Date Collected: 05/07/25 13:45

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/17/25 02:12

Client Sample ID: EW-10

Lab Sample ID: 500-268154-10

Date Collected: 05/07/25 10:50

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/17/25 02:36

Client Sample ID: RFW-1A

Lab Sample ID: 500-268154-11

Date Collected: 05/07/25 08:30

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/17/25 02:59

Client Sample ID: RFW-1B

Lab Sample ID: 500-268154-12

Date Collected: 05/07/25 09:00

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/17/25 03:23

Client Sample ID: RFW-2A

Lab Sample ID: 500-268154-13

Date Collected: 05/07/25 09:45

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/17/25 03:47

Client Sample ID: RFW-2B

Lab Sample ID: 500-268154-14

Date Collected: 05/07/25 10:25

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/17/25 04:10

Eurofins Chicago

Lab Chronicle

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

Job ID: 500-268154-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-268154-15

Date Collected: 05/07/25 11:25

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/17/25 04:34

Client Sample ID: RFW-4A

Lab Sample ID: 500-268154-16

Date Collected: 05/08/25 11:05

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/17/25 04:58

Client Sample ID: RFW-4A Dup

Lab Sample ID: 500-268154-17

Date Collected: 05/08/25 11:05

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/17/25 05:21

Client Sample ID: RFW-4B

Lab Sample ID: 500-268154-18

Date Collected: 05/08/25 11:30

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/17/25 05:45

Client Sample ID: RFW-6

Lab Sample ID: 500-268154-19

Date Collected: 05/07/25 13:10

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/17/25 06:08

Client Sample ID: RFW-7

Lab Sample ID: 500-268154-20

Date Collected: 05/07/25 12:20

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818033	MM	EET CHI	05/17/25 06:32

Client Sample ID: RFW-9

Lab Sample ID: 500-268154-21

Date Collected: 05/07/25 16:20

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818173	W1T	EET CHI	05/19/25 20:03

Eurofins Chicago

Lab Chronicle

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

Job ID: 500-268154-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-268154-22

Date Collected: 05/07/25 17:05

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818173	W1T	EET CHI	05/19/25 20:28

Client Sample ID: RFW-12B

Lab Sample ID: 500-268154-23

Date Collected: 05/08/25 12:10

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818173	W1T	EET CHI	05/19/25 20:53

Client Sample ID: RFW-13

Lab Sample ID: 500-268154-24

Date Collected: 05/07/25 14:50

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818173	W1T	EET CHI	05/19/25 21:17

Client Sample ID: RFW-17

Lab Sample ID: 500-268154-25

Date Collected: 05/07/25 15:40

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818173	W1T	EET CHI	05/19/25 21:42

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: 500-268154-1

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	05-31-25
Georgia (DW)	State	939	05-31-25
Hawaii	State	NA	05-31-25
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-25
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25
Kentucky (UST)	State	AI # 108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-24 *
Louisiana (All)	NELAP	02046	06-30-25
Mississippi	State	NA	05-31-25
North Carolina (WW/SW)	State	291	12-31-25
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	05-31-25

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

Eurofins Chicago

For Eurofins Lancaster Laboratories Environmental use only

Acct. # _____ Group # _____ Sample # _____

COC #608222

[illegible]

Environmental Analysis Request/Chain of Custody



Lancaster Laboratories
Environmental

For Eurofins Lancaster Laboratories Environmental use only

Acct. # _____ Group # _____ Sample # _____

COC #608223

Client Information				Matrix				Analysis Requested												For Lab Use Only			
Client <i>Weston</i>		Acct. #		☐ Tissue ☐ Ground ☐ Surface ☐ Potable ☐ NPDES ☐ Water		☐ Sediment ☐ Soil ☐ Other:		Preservation and Filtration Codes H ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐												FSC: _____			
Project Name/# <i>Stanley Black + Decker</i>		PWSID #																		SCR#: _____			
Project Manager		P O #																		Preservation Codes H=HCl T=Thiosulfate N=HNO ₃ B=NaOH S=H ₂ SO ₄ P=H ₃ PO ₄ F=Field Filtered O=Other			
Sampler: <i>Greg Flaszski</i>		Quote #																		Remarks <i>COC 2 OF 3</i>			
State where samples were collected: <i>MD</i>		For Compliance: Yes ☐ No ☐																					
Sample Identification		Collected		Grab	Composite	Soil	Water	Other:	Total # of Containers														
		Date	Time																				
11	RFW-1A	5/7/25	830	X					3	X													
12	RFW-1B	5/7/25	900						3	X													
13	RFW-2A	5/7/25	945						3	X													
14	RFW-2B	5/7/25	1025						3	X													
15	RFW-3B	5/7/25	1125						3	X													
16	RFW-4A	5/8/25	1105						3	X													
17	RFW-4A Dup	5/8/25	1105						3	X													
18	RFW-4B	5/8/25	1130						3	X													
19	RFW-6	5/7/25	1310						3	X													
20	RFW-7	5/7/25	1220						3	X													

Turnaround Time (TAT) Requested (please circle) Standard _____ Rush _____ (Rush TAT is subject to laboratory approval and surcharge)		Relinquished by <i>[Signature]</i> Date <i>5/9/25</i> Time <i>1600</i>		Received by <i>EEJA Stephanie Hemminger</i> Date <i>5/16/25</i> Time <i>1050</i>	
Requested TAT in business days: _____		Relinquished by _____		Received by _____	
E-mail address: _____		Relinquished by _____		Received by _____	
Data Package Options (circle if required) Type I (EPA Level 3 Equivalent/non-CLP) Type VI (Raw Data Only) Type III (Reduced non-CLP) NJ DKQP TX TRRP-13 NYSDEC Category A or B MA MCP CT RCP		Relinquished by _____ Date _____ Time _____		Received by _____ Date _____ Time _____	
		EDD Required? Yes No If yes, format _____		Relinquished by Commercial Carrier: UPS _____ FedEx _____ Other _____	
		Site-Specific QC (MS/MSD/Dup)? Yes No (If yes, indicate QC sample and submit triplicate sample volume)		Temperature upon receipt _____ °C	

COC #608224

[illegible]

Login Sample Receipt Checklist

Client: Weston Solutions Inc

Job Number: 500-268154-1

Login Number: 268154

List Source: Eurofins Chicago

List Number: 1

Creator: Hernandez, Stephanie

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.3
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 <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



ANALYTICAL REPORT

PREPARED FOR

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

Generated 5/22/2025 9:39:39 AM

JOB DESCRIPTION

Stanley Black and Decker - Hampstead, MD

JOB NUMBER

500-268155-1

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



Generated
5/22/2025 9:39:39 AM

Authorized for release by
Jim Knapp, Senior Project Manager
Jim.Knapp@et.eurofinsus.com
(630)758-0262

Table of Contents

Cover Page	1
Table of Contents	3
Case Narrative	4
Detection Summary	5
Method Summary	6
Sample Summary	7
Client Sample Results	8
Definitions	18
QC Association	19
Surrogate Summary	20
QC Sample Results	21
Chronicle	32
Certification Summary	33
Chain of Custody	34
Receipt Checklists	35



Case Narrative

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

Job ID: 500-268155-1

Job ID: 500-268155-1

Eurofins Chicago

Job Narrative 500-268155-1

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

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

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

Receipt

The samples were received on 5/10/2025 10:50 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.3°C.

GC/MS VOA

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 500-817942 was outside the method criteria for the following analyte(s): 1,1,1,2-Tetrachloroethane, 1,2-Dichloropropane, Bromodichloromethane, Carbon tetrachloride, Chloromethane and Dibromochloromethane. 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 batch 500-818473 was outside the method criteria for the following analyte(s): 1,2,3-Trichlorobenzene, 1,2-Dibromo-3-Chloropropane, 2-Hexanone, Acetone, methyl isobutyl ketone and Naphthalene. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

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

Eurofins Chicago

Detection Summary

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

Job ID: 500-268155-1

Client Sample ID: RFW-22

Lab Sample ID: 500-268155-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.43	J	0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-24

Lab Sample ID: 500-268155-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromodichloromethane	0.79	J	1.0	0.57	ug/L	1		8260D	Total/NA
Chloroform	4.6		2.0	0.92	ug/L	1		8260D	Total/NA
Naphthalene	0.93	J	1.0	0.44	ug/L	1		8260D	Total/NA
Tetrachloroethene	9.6		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene - DL	660		5.0	1.5	ug/L	10		8260D	Total/NA

Client Sample ID: RFW-25

Lab Sample ID: 500-268155-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	8.1		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene - DL	310		5.0	1.5	ug/L	10		8260D	Total/NA

Client Sample ID: RFW-26

Lab Sample ID: 500-268155-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	8.1	J	10	4.3	ug/L	1		8260D	Total/NA
Benzene	0.26	J	0.50	0.18	ug/L	1		8260D	Total/NA
methyl isobutyl ketone	5.3		5.0	2.0	ug/L	1		8260D	Total/NA
Toluene	1.2		0.50	0.21	ug/L	1		8260D	Total/NA
Trichloroethene	4.0		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-27

Lab Sample ID: 500-268155-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.3		0.50	0.15	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Method Summary

Client: Weston Solutions Inc

Job ID: 500-268155-1

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

Job ID: 500-268155-1

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

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-268155-1	RFW-22	Water	05/08/25 08:50	05/10/25 10:50
500-268155-2	RFW-24	Water	05/08/25 07:45	05/10/25 10:50
500-268155-3	RFW-25	Water	05/08/25 13:45	05/10/25 10:50
500-268155-4	RFW-26	Water	05/08/25 12:55	05/10/25 10:50
500-268155-5	RFW-27	Water	05/08/25 10:25	05/10/25 10:50

Client Sample Results

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

Job ID: 500-268155-1

Client Sample ID: RFW-22

Lab Sample ID: 500-268155-1

Date Collected: 05/08/25 08:50

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/25 18:52	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/25 18:52	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/25 18:52	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/25 18:52	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/25 18:52	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/25 18:52	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/25 18:52	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/25 18:52	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/25 18:52	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/25 18:52	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/25 18:52	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/25 18:52	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/25 18:52	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/25 18:52	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/25 18:52	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/25 18:52	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/25 18:52	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/25 18:52	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/25 18:52	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/25 18:52	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/25 18:52	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/25 18:52	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/25 18:52	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/25 18:52	1
Acetone	<10		10	4.3	ug/L			05/16/25 18:52	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/25 18:52	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/25 18:52	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/25 18:52	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/25 18:52	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/25 18:52	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/25 18:52	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/25 18:52	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/25 18:52	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/25 18:52	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/25 18:52	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/25 18:52	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/25 18:52	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/16/25 18:52	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/25 18:52	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/25 18:52	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/25 18:52	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/25 18:52	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/25 18:52	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/25 18:52	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/25 18:52	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/25 18:52	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/25 18:52	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/25 18:52	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/25 18:52	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268155-1

Client Sample ID: RFW-22

Lab Sample ID: 500-268155-1

Date Collected: 05/08/25 08:50

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/25 18:52	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/25 18:52	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/25 18:52	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/25 18:52	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/25 18:52	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/25 18:52	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/25 18:52	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/25 18:52	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/16/25 18:52	1
Toluene	<0.50		0.50	0.21	ug/L			05/16/25 18:52	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/25 18:52	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/25 18:52	1
Trichloroethene	0.43	J	0.50	0.15	ug/L			05/16/25 18:52	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/25 18:52	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/25 18:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		75 - 126		05/16/25 18:52	1
4-Bromofluorobenzene (Surr)	87		72 - 124		05/16/25 18:52	1
Dibromofluoromethane (Surr)	110		75 - 120		05/16/25 18:52	1
Toluene-d8 (Surr)	97		75 - 120		05/16/25 18:52	1

Client Sample Results

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

Job ID: 500-268155-1

Client Sample ID: RFW-24

Lab Sample ID: 500-268155-2

Date Collected: 05/08/25 07:45

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/25 19:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/25 19:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/25 19:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/25 19:17	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/25 19:17	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/25 19:17	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/25 19:17	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/25 19:17	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/25 19:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/25 19:17	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/25 19:17	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/25 19:17	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/25 19:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/25 19:17	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/25 19:17	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/25 19:17	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/25 19:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/25 19:17	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/25 19:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/25 19:17	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/25 19:17	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/25 19:17	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/25 19:17	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/25 19:17	1
Acetone	<10		10	4.3	ug/L			05/16/25 19:17	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/25 19:17	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/25 19:17	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/25 19:17	1
Bromodichloromethane	0.79 J		1.0	0.57	ug/L			05/16/25 19:17	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/25 19:17	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/25 19:17	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/25 19:17	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/25 19:17	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/25 19:17	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/25 19:17	1
Chloroform	4.6		2.0	0.92	ug/L			05/16/25 19:17	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/25 19:17	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/16/25 19:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/25 19:17	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/25 19:17	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/25 19:17	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/25 19:17	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/25 19:17	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/25 19:17	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/25 19:17	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/25 19:17	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/25 19:17	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/25 19:17	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/25 19:17	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268155-1

Client Sample ID: RFW-24

Lab Sample ID: 500-268155-2

Date Collected: 05/08/25 07:45

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.93	J	1.0	0.44	ug/L			05/16/25 19:17	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/25 19:17	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/25 19:17	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/25 19:17	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/25 19:17	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/25 19:17	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/25 19:17	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/25 19:17	1
Tetrachloroethene	9.6		1.0	0.39	ug/L			05/16/25 19:17	1
Toluene	<0.50		0.50	0.21	ug/L			05/16/25 19:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/25 19:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/25 19:17	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/25 19:17	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/25 19:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		75 - 126		05/16/25 19:17	1
4-Bromofluorobenzene (Surr)	86		72 - 124		05/16/25 19:17	1
Dibromofluoromethane (Surr)	110		75 - 120		05/16/25 19:17	1
Toluene-d8 (Surr)	97		75 - 120		05/16/25 19:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	660		5.0	1.5	ug/L			05/16/25 19:42	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		75 - 126		05/16/25 19:42	10
4-Bromofluorobenzene (Surr)	87		72 - 124		05/16/25 19:42	10
Dibromofluoromethane (Surr)	109		75 - 120		05/16/25 19:42	10
Toluene-d8 (Surr)	99		75 - 120		05/16/25 19:42	10

Client Sample Results

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

Job ID: 500-268155-1

Client Sample ID: RFW-25

Lab Sample ID: 500-268155-3

Date Collected: 05/08/25 13:45

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/25 20:07	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/25 20:07	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/25 20:07	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/25 20:07	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/25 20:07	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/25 20:07	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/25 20:07	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/25 20:07	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/25 20:07	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/25 20:07	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/25 20:07	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/25 20:07	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/25 20:07	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/25 20:07	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/25 20:07	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/25 20:07	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/25 20:07	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/25 20:07	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/25 20:07	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/25 20:07	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/25 20:07	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/25 20:07	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/25 20:07	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/25 20:07	1
Acetone	<10		10	4.3	ug/L			05/16/25 20:07	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/25 20:07	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/25 20:07	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/25 20:07	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/25 20:07	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/25 20:07	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/25 20:07	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/25 20:07	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/25 20:07	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/25 20:07	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/25 20:07	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/25 20:07	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/25 20:07	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/16/25 20:07	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/25 20:07	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/25 20:07	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/25 20:07	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/25 20:07	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/25 20:07	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/25 20:07	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/25 20:07	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/25 20:07	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/25 20:07	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/25 20:07	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/25 20:07	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268155-1

Client Sample ID: RFW-25

Lab Sample ID: 500-268155-3

Date Collected: 05/08/25 13:45

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/25 20:07	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/25 20:07	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/25 20:07	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/25 20:07	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/25 20:07	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/25 20:07	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/25 20:07	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/25 20:07	1
Tetrachloroethene	8.1		1.0	0.39	ug/L			05/16/25 20:07	1
Toluene	<0.50		0.50	0.21	ug/L			05/16/25 20:07	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/25 20:07	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/25 20:07	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/25 20:07	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/25 20:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		75 - 126		05/16/25 20:07	1
4-Bromofluorobenzene (Surr)	88		72 - 124		05/16/25 20:07	1
Dibromofluoromethane (Surr)	109		75 - 120		05/16/25 20:07	1
Toluene-d8 (Surr)	96		75 - 120		05/16/25 20:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	310		5.0	1.5	ug/L			05/16/25 20:32	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		75 - 126		05/16/25 20:32	10
4-Bromofluorobenzene (Surr)	87		72 - 124		05/16/25 20:32	10
Dibromofluoromethane (Surr)	108		75 - 120		05/16/25 20:32	10
Toluene-d8 (Surr)	98		75 - 120		05/16/25 20:32	10

Client Sample Results

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

Job ID: 500-268155-1

Client Sample ID: RFW-26

Lab Sample ID: 500-268155-4

Date Collected: 05/08/25 12:55

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/25 20:57	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/25 20:57	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/25 20:57	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/25 20:57	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/25 20:57	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/25 20:57	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/25 20:57	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/25 20:57	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/25 20:57	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/25 20:57	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/25 20:57	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/25 20:57	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/25 20:57	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/25 20:57	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/25 20:57	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/25 20:57	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/25 20:57	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/25 20:57	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/25 20:57	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/25 20:57	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/25 20:57	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/25 20:57	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/25 20:57	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/25 20:57	1
Acetone	8.1	J	10	4.3	ug/L			05/16/25 20:57	1
Benzene	0.26	J	0.50	0.18	ug/L			05/16/25 20:57	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/25 20:57	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/25 20:57	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/25 20:57	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/25 20:57	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/25 20:57	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/25 20:57	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/25 20:57	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/25 20:57	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/25 20:57	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/25 20:57	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/25 20:57	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/16/25 20:57	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/25 20:57	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/25 20:57	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/25 20:57	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/25 20:57	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/25 20:57	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/25 20:57	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/25 20:57	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/25 20:57	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/25 20:57	1
methyl isobutyl ketone	5.3		5.0	2.0	ug/L			05/16/25 20:57	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/25 20:57	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268155-1

Client Sample ID: RFW-26

Lab Sample ID: 500-268155-4

Date Collected: 05/08/25 12:55

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/25 20:57	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/25 20:57	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/25 20:57	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/25 20:57	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/25 20:57	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/25 20:57	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/25 20:57	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/25 20:57	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/16/25 20:57	1
Toluene	1.2		0.50	0.21	ug/L			05/16/25 20:57	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/25 20:57	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/25 20:57	1
Trichloroethene	4.0		0.50	0.15	ug/L			05/16/25 20:57	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/25 20:57	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/25 20:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		75 - 126		05/16/25 20:57	1
4-Bromofluorobenzene (Surr)	88		72 - 124		05/16/25 20:57	1
Dibromofluoromethane (Surr)	109		75 - 120		05/16/25 20:57	1
Toluene-d8 (Surr)	97		75 - 120		05/16/25 20:57	1

Client Sample Results

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

Job ID: 500-268155-1

Client Sample ID: RFW-27

Lab Sample ID: 500-268155-5

Date Collected: 05/08/25 10:25

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/21/25 17:01	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/21/25 17:01	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/21/25 17:01	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/21/25 17:01	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/21/25 17:01	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/21/25 17:01	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/21/25 17:01	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/21/25 17:01	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/21/25 17:01	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/21/25 17:01	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/21/25 17:01	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/21/25 17:01	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/21/25 17:01	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/21/25 17:01	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/21/25 17:01	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/21/25 17:01	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/21/25 17:01	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/21/25 17:01	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/21/25 17:01	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/21/25 17:01	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/21/25 17:01	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/21/25 17:01	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/21/25 17:01	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/21/25 17:01	1
Acetone	<10		10	4.3	ug/L			05/21/25 17:01	1
Benzene	<0.50		0.50	0.18	ug/L			05/21/25 17:01	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/21/25 17:01	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/21/25 17:01	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/21/25 17:01	1
Bromoform	<1.0		1.0	0.96	ug/L			05/21/25 17:01	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/21/25 17:01	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/21/25 17:01	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/21/25 17:01	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/21/25 17:01	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/21/25 17:01	1
Chloroform	<2.0		2.0	0.92	ug/L			05/21/25 17:01	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/21/25 17:01	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/21/25 17:01	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/21/25 17:01	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/21/25 17:01	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/21/25 17:01	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/21/25 17:01	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/21/25 17:01	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/21/25 17:01	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/21/25 17:01	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/21/25 17:01	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/21/25 17:01	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/21/25 17:01	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/21/25 17:01	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-268155-1

Client Sample ID: RFW-27

Lab Sample ID: 500-268155-5

Date Collected: 05/08/25 10:25

Matrix: Water

Date Received: 05/10/25 10:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/21/25 17:01	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/21/25 17:01	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/21/25 17:01	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/21/25 17:01	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/21/25 17:01	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/21/25 17:01	1
Styrene	<1.0		1.0	0.31	ug/L			05/21/25 17:01	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/21/25 17:01	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/21/25 17:01	1
Toluene	<0.50		0.50	0.21	ug/L			05/21/25 17:01	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/21/25 17:01	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/21/25 17:01	1
Trichloroethene	2.3		0.50	0.15	ug/L			05/21/25 17:01	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/21/25 17:01	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/21/25 17:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		75 - 126		05/21/25 17:01	1
4-Bromofluorobenzene (Surr)	100		72 - 124		05/21/25 17:01	1
Dibromofluoromethane (Surr)	100		75 - 120		05/21/25 17:01	1
Toluene-d8 (Surr)	100		75 - 120		05/21/25 17:01	1

Definitions/Glossary

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

Job ID: 500-268155-1

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: 500-268155-1

GC/MS VOA

Analysis Batch: 817942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-268155-1	RFW-22	Total/NA	Water	8260D	
500-268155-2	RFW-24	Total/NA	Water	8260D	
500-268155-2 - DL	RFW-24	Total/NA	Water	8260D	
500-268155-3	RFW-25	Total/NA	Water	8260D	
500-268155-3 - DL	RFW-25	Total/NA	Water	8260D	
500-268155-4	RFW-26	Total/NA	Water	8260D	
MB 500-817942/8	Method Blank	Total/NA	Water	8260D	
LCS 500-817942/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 500-817942/6	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 818473

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-268155-5	RFW-27	Total/NA	Water	8260D	
MB 500-818473/7	Method Blank	Total/NA	Water	8260D	
LCS 500-818473/4	Lab Control Sample	Total/NA	Water	8260D	
500-268155-5 MS	RFW-27	Total/NA	Water	8260D	
500-268155-5 MSD	RFW-27	Total/NA	Water	8260D	

Surrogate Summary

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

Job ID: 500-268155-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA	BFB	DBFM	TOL
		(75-126)	(72-124)	(75-120)	(75-120)
500-268155-1	RFW-22	107	87	110	97
500-268155-2	RFW-24	108	86	110	97
500-268155-2 - DL	RFW-24	104	87	109	99
500-268155-3	RFW-25	108	88	109	96
500-268155-3 - DL	RFW-25	104	87	108	98
500-268155-4	RFW-26	108	88	109	97
500-268155-5	RFW-27	96	100	100	100
500-268155-5 MS	RFW-27	96	99	103	100
500-268155-5 MSD	RFW-27	95	101	101	101
LCS 500-817942/5	Lab Control Sample	107	88	111	97
LCS 500-818473/4	Lab Control Sample	99	99	102	100
LCSD 500-817942/6	Lab Control Sample Dup	107	88	112	96
MB 500-817942/8	Method Blank	110	87	110	98
MB 500-818473/7	Method Blank	94	102	100	101
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: 500-268155-1

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

Lab Sample ID: MB 500-817942/8

Matrix: Water

Analysis Batch: 817942

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			05/16/25 12:16	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/25 12:16	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/25 12:16	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/25 12:16	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/25 12:16	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/25 12:16	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/25 12:16	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/25 12:16	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/25 12:16	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/25 12:16	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/25 12:16	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/25 12:16	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/25 12:16	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/25 12:16	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/25 12:16	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/25 12:16	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/25 12:16	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/25 12:16	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/25 12:16	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/25 12:16	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/25 12:16	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/25 12:16	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/25 12:16	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/25 12:16	1
Acetone	<10		10	4.3	ug/L			05/16/25 12:16	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/25 12:16	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/25 12:16	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/25 12:16	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/25 12:16	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/25 12:16	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/25 12:16	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/25 12:16	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/25 12:16	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/25 12:16	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/25 12:16	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/25 12:16	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/25 12:16	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/16/25 12:16	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/25 12:16	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/25 12:16	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/25 12:16	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/25 12:16	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/25 12:16	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/25 12:16	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/25 12:16	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/25 12:16	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/25 12:16	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/25 12:16	1

Eurofins Chicago

QC Sample Results

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

Job ID: 500-268155-1

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

Lab Sample ID: MB 500-817942/8

Matrix: Water

Analysis Batch: 817942

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			05/16/25 12:16	1
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/25 12:16	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/25 12:16	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/25 12:16	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/25 12:16	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/25 12:16	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/25 12:16	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/25 12:16	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/25 12:16	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/16/25 12:16	1
Toluene	<0.50		0.50	0.21	ug/L			05/16/25 12:16	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/25 12:16	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/25 12:16	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/16/25 12:16	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/25 12:16	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/25 12:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		75 - 126		05/16/25 12:16	1
4-Bromofluorobenzene (Surr)	87		72 - 124		05/16/25 12:16	1
Dibromofluoromethane (Surr)	110		75 - 120		05/16/25 12:16	1
Toluene-d8 (Surr)	98		75 - 120		05/16/25 12:16	1

Lab Sample ID: LCS 500-817942/5

Matrix: Water

Analysis Batch: 817942

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	58.5		ug/L		117	70 - 125
1,1,1-Trichloroethane	50.0	53.7		ug/L		107	70 - 125
1,1,2,2-Tetrachloroethane	50.0	42.0		ug/L		84	62 - 140
1,1,2-Trichloroethane	50.0	46.8		ug/L		94	71 - 130
1,1-Dichloroethane	50.0	46.8		ug/L		94	70 - 125
1,1-Dichloroethene	50.0	48.8		ug/L		98	67 - 122
1,1-Dichloropropene	50.0	46.1		ug/L		92	70 - 121
1,2,3-Trichlorobenzene	50.0	48.9		ug/L		98	51 - 145
1,2,3-Trichloropropane	50.0	47.4		ug/L		95	50 - 133
1,2,4-Trichlorobenzene	50.0	49.9		ug/L		100	57 - 137
1,2,4-Trimethylbenzene	50.0	44.4		ug/L		89	70 - 123
1,2-Dibromo-3-Chloropropane	50.0	51.1		ug/L		102	56 - 123
1,2-Dibromoethane	50.0	51.2		ug/L		102	70 - 125
1,2-Dichlorobenzene	50.0	47.5		ug/L		95	70 - 125
1,2-Dichloroethane	50.0	51.4		ug/L		103	68 - 127
1,2-Dichloropropane	50.0	44.4		ug/L		89	67 - 130
1,3,5-Trimethylbenzene	50.0	44.0		ug/L		88	70 - 123
1,3-Dichlorobenzene	50.0	47.3		ug/L		95	70 - 125
1,3-Dichloropropane	50.0	44.7		ug/L		89	62 - 136
1,4-Dichlorobenzene	50.0	47.6		ug/L		95	70 - 120

Eurofins Chicago

QC Sample Results

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

Job ID: 500-268155-1

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

Lab Sample ID: LCS 500-817942/5

Matrix: Water

Analysis Batch: 817942

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	52.5		ug/L		105	58 - 139
2-Chlorotoluene	50.0	41.8		ug/L		84	70 - 125
2-Hexanone	50.0	40.6		ug/L		81	54 - 146
4-Chlorotoluene	50.0	42.4		ug/L		85	68 - 124
Acetone	50.0	41.9		ug/L		84	40 - 143
Benzene	50.0	47.7		ug/L		95	70 - 120
Bromobenzene	50.0	47.4		ug/L		95	70 - 122
Bromochloromethane	50.0	56.2		ug/L		112	65 - 122
Bromodichloromethane	50.0	52.4		ug/L		105	69 - 120
Bromoform	50.0	55.2		ug/L		110	56 - 132
Bromomethane	50.0	59.8		ug/L		120	40 - 152
Carbon disulfide	50.0	44.1		ug/L		88	66 - 120
Carbon tetrachloride	50.0	63.6		ug/L		127	59 - 133
Chlorobenzene	50.0	48.4		ug/L		97	70 - 120
Chloroethane	50.0	43.7		ug/L		87	48 - 136
Chloroform	50.0	49.6		ug/L		99	70 - 120
Chloromethane	50.0	37.5		ug/L		75	56 - 152
cis-1,2-Dichloroethene	50.0	50.2		ug/L		100	70 - 125
cis-1,3-Dichloropropene	50.0	46.2		ug/L		92	64 - 127
Dibromochloromethane	50.0	58.8		ug/L		118	68 - 125
Dibromomethane	50.0	53.1		ug/L		106	70 - 120
Dichlorodifluoromethane	50.0	54.4		ug/L		109	40 - 159
Ethylbenzene	50.0	46.7		ug/L		93	70 - 123
Hexachlorobutadiene	50.0	51.1		ug/L		102	51 - 150
Isopropylbenzene	50.0	43.4		ug/L		87	70 - 126
m&p-Xylene	50.0	46.7		ug/L		93	70 - 125
Methyl Ethyl Ketone	50.0	39.9		ug/L		80	46 - 144
methyl isobutyl ketone	50.0	39.3		ug/L		79	55 - 139
Methylene Chloride	50.0	48.0		ug/L		96	69 - 125
Naphthalene	50.0	45.7		ug/L		91	53 - 144
n-Butylbenzene	50.0	43.9		ug/L		88	68 - 125
N-Propylbenzene	50.0	42.5		ug/L		85	69 - 127
o-Xylene	50.0	47.2		ug/L		94	70 - 120
p-Isopropyltoluene	50.0	45.3		ug/L		91	70 - 125
sec-Butylbenzene	50.0	43.8		ug/L		88	70 - 123
Styrene	50.0	48.4		ug/L		97	70 - 120
tert-Butylbenzene	50.0	44.6		ug/L		89	70 - 121
Tetrachloroethene	50.0	51.6		ug/L		103	70 - 128
Toluene	50.0	46.2		ug/L		92	70 - 125
trans-1,2-Dichloroethene	50.0	51.3		ug/L		103	70 - 125
trans-1,3-Dichloropropene	50.0	47.8		ug/L		96	62 - 128
Trichloroethene	50.0	56.4		ug/L		113	70 - 125
Trichlorofluoromethane	50.0	52.0		ug/L		104	55 - 128
Vinyl chloride	50.0	40.9		ug/L		82	64 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		75 - 126
4-Bromofluorobenzene (Surr)	88		72 - 124

Eurofins Chicago

QC Sample Results

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

Job ID: 500-268155-1

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

Lab Sample ID: LCS 500-817942/5

Matrix: Water

Analysis Batch: 817942

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Dibromofluoromethane (Surr)	111		75 - 120
Toluene-d8 (Surr)	97		75 - 120

Lab Sample ID: LCSD 500-817942/6

Matrix: Water

Analysis Batch: 817942

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	50.0	59.1		ug/L		118	70 - 125	1	20
1,1,1,1-Trichloroethane	50.0	55.0		ug/L		110	70 - 125	2	20
1,1,1,2,2-Tetrachloroethane	50.0	43.1		ug/L		86	62 - 140	2	20
1,1,1,2-Trichloroethane	50.0	47.9		ug/L		96	71 - 130	2	20
1,1-Dichloroethane	50.0	46.9		ug/L		94	70 - 125	0	20
1,1-Dichloroethene	50.0	51.0		ug/L		102	67 - 122	4	20
1,1-Dichloropropene	50.0	47.5		ug/L		95	70 - 121	3	20
1,2,3-Trichlorobenzene	50.0	50.7		ug/L		101	51 - 145	3	20
1,2,3-Trichloropropane	50.0	48.5		ug/L		97	50 - 133	2	20
1,2,4-Trichlorobenzene	50.0	50.5		ug/L		101	57 - 137	1	20
1,2,4-Trimethylbenzene	50.0	45.4		ug/L		91	70 - 123	2	20
1,2-Dibromo-3-Chloropropane	50.0	53.4		ug/L		107	56 - 123	4	20
1,2-Dibromoethane	50.0	52.0		ug/L		104	70 - 125	2	20
1,2-Dichlorobenzene	50.0	48.7		ug/L		97	70 - 125	2	20
1,2-Dichloroethane	50.0	52.0		ug/L		104	68 - 127	1	20
1,2-Dichloropropane	50.0	45.3		ug/L		91	67 - 130	2	20
1,3,5-Trimethylbenzene	50.0	45.5		ug/L		91	70 - 123	3	20
1,3-Dichlorobenzene	50.0	48.3		ug/L		97	70 - 125	2	20
1,3-Dichloropropane	50.0	45.2		ug/L		90	62 - 136	1	20
1,4-Dichlorobenzene	50.0	48.4		ug/L		97	70 - 120	2	20
2,2-Dichloropropane	50.0	52.7		ug/L		105	58 - 139	0	20
2-Chlorotoluene	50.0	42.9		ug/L		86	70 - 125	3	20
2-Hexanone	50.0	41.5		ug/L		83	54 - 146	2	20
4-Chlorotoluene	50.0	43.5		ug/L		87	68 - 124	2	20
Acetone	50.0	41.9		ug/L		84	40 - 143	0	20
Benzene	50.0	48.4		ug/L		97	70 - 120	1	20
Bromobenzene	50.0	48.2		ug/L		96	70 - 122	2	20
Bromochloromethane	50.0	56.1		ug/L		112	65 - 122	0	20
Bromodichloromethane	50.0	53.7		ug/L		107	69 - 120	2	20
Bromoform	50.0	57.3		ug/L		115	56 - 132	4	20
Bromomethane	50.0	60.2		ug/L		120	40 - 152	1	20
Carbon disulfide	50.0	45.4		ug/L		91	66 - 120	3	20
Carbon tetrachloride	50.0	64.8		ug/L		130	59 - 133	2	20
Chlorobenzene	50.0	49.0		ug/L		98	70 - 120	1	20
Chloroethane	50.0	45.0		ug/L		90	48 - 136	3	20
Chloroform	50.0	50.2		ug/L		100	70 - 120	1	20
Chloromethane	50.0	38.9		ug/L		78	56 - 152	4	20
cis-1,2-Dichloroethene	50.0	51.2		ug/L		102	70 - 125	2	20
cis-1,3-Dichloropropene	50.0	46.9		ug/L		94	64 - 127	1	20
Dibromochloromethane	50.0	60.4		ug/L		121	68 - 125	3	20

Eurofins Chicago

QC Sample Results

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

Job ID: 500-268155-1

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

Lab Sample ID: LCSD 500-817942/6

Matrix: Water

Analysis Batch: 817942

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	53.9		ug/L		108	70 - 120	2	20
Dichlorodifluoromethane	50.0	56.6		ug/L		113	40 - 159	4	20
Ethylbenzene	50.0	47.9		ug/L		96	70 - 123	3	20
Hexachlorobutadiene	50.0	53.8		ug/L		108	51 - 150	5	20
Isopropylbenzene	50.0	44.7		ug/L		89	70 - 126	3	20
m&p-Xylene	50.0	48.1		ug/L		96	70 - 125	3	20
Methyl Ethyl Ketone	50.0	41.0		ug/L		82	46 - 144	3	20
methyl isobutyl ketone	50.0	40.4		ug/L		81	55 - 139	3	20
Methylene Chloride	50.0	48.8		ug/L		98	69 - 125	2	20
Naphthalene	50.0	46.1		ug/L		92	53 - 144	1	20
n-Butylbenzene	50.0	45.3		ug/L		91	68 - 125	3	20
N-Propylbenzene	50.0	43.8		ug/L		88	69 - 127	3	20
o-Xylene	50.0	48.3		ug/L		97	70 - 120	2	20
p-Isopropyltoluene	50.0	47.0		ug/L		94	70 - 125	4	20
sec-Butylbenzene	50.0	45.3		ug/L		91	70 - 123	3	20
Styrene	50.0	49.7		ug/L		99	70 - 120	2	20
tert-Butylbenzene	50.0	46.0		ug/L		92	70 - 121	3	20
Tetrachloroethene	50.0	52.3		ug/L		105	70 - 128	2	20
Toluene	50.0	47.1		ug/L		94	70 - 125	2	20
trans-1,2-Dichloroethene	50.0	51.9		ug/L		104	70 - 125	1	20
trans-1,3-Dichloropropene	50.0	48.5		ug/L		97	62 - 128	2	20
Trichloroethene	50.0	57.7		ug/L		115	70 - 125	2	20
Trichlorofluoromethane	50.0	53.5		ug/L		107	55 - 128	3	20
Vinyl chloride	50.0	42.7		ug/L		85	64 - 126	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		75 - 126
4-Bromofluorobenzene (Surr)	88		72 - 124
Dibromofluoromethane (Surr)	112		75 - 120
Toluene-d8 (Surr)	96		75 - 120

Lab Sample ID: MB 500-818473/7

Matrix: Water

Analysis Batch: 818473

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			05/21/25 10:00	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/21/25 10:00	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/21/25 10:00	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/21/25 10:00	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/21/25 10:00	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/21/25 10:00	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/21/25 10:00	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/21/25 10:00	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/21/25 10:00	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/21/25 10:00	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/21/25 10:00	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/21/25 10:00	1

Eurofins Chicago

QC Sample Results

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

Job ID: 500-268155-1

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

Lab Sample ID: MB 500-818473/7

Matrix: Water

Analysis Batch: 818473

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			05/21/25 10:00	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/21/25 10:00	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/21/25 10:00	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/21/25 10:00	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/21/25 10:00	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/21/25 10:00	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/21/25 10:00	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/21/25 10:00	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/21/25 10:00	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/21/25 10:00	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/21/25 10:00	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/21/25 10:00	1
Acetone	<10		10	4.3	ug/L			05/21/25 10:00	1
Benzene	<0.50		0.50	0.18	ug/L			05/21/25 10:00	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/21/25 10:00	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/21/25 10:00	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/21/25 10:00	1
Bromoform	<1.0		1.0	0.96	ug/L			05/21/25 10:00	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/21/25 10:00	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/21/25 10:00	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/21/25 10:00	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/21/25 10:00	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/21/25 10:00	1
Chloroform	<2.0		2.0	0.92	ug/L			05/21/25 10:00	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/21/25 10:00	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/21/25 10:00	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/21/25 10:00	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/21/25 10:00	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/21/25 10:00	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/21/25 10:00	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/21/25 10:00	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/21/25 10:00	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/21/25 10:00	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/21/25 10:00	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/21/25 10:00	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/21/25 10:00	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/21/25 10:00	1
Naphthalene	<1.0		1.0	0.44	ug/L			05/21/25 10:00	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/21/25 10:00	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/21/25 10:00	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/21/25 10:00	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/21/25 10:00	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/21/25 10:00	1
Styrene	<1.0		1.0	0.31	ug/L			05/21/25 10:00	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/21/25 10:00	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/21/25 10:00	1
Toluene	<0.50		0.50	0.21	ug/L			05/21/25 10:00	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/21/25 10:00	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/21/25 10:00	1

Eurofins Chicago

QC Sample Results

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

Job ID: 500-268155-1

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

Lab Sample ID: MB 500-818473/7

Matrix: Water

Analysis Batch: 818473

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			05/21/25 10:00	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/21/25 10:00	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/21/25 10:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		75 - 126		05/21/25 10:00	1
4-Bromofluorobenzene (Surr)	102		72 - 124		05/21/25 10:00	1
Dibromofluoromethane (Surr)	100		75 - 120		05/21/25 10:00	1
Toluene-d8 (Surr)	101		75 - 120		05/21/25 10:00	1

Lab Sample ID: LCS 500-818473/4

Matrix: Water

Analysis Batch: 818473

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	43.6		ug/L		87	70 - 125
1,1,1,1-Trichloroethane	50.0	43.5		ug/L		87	70 - 125
1,1,1,2,2-Tetrachloroethane	50.0	49.3		ug/L		99	62 - 140
1,1,1,2-Trichloroethane	50.0	43.9		ug/L		88	71 - 130
1,1-Dichloroethane	50.0	44.6		ug/L		89	70 - 125
1,1-Dichloroethane	50.0	44.3		ug/L		89	67 - 122
1,1-Dichloropropene	50.0	43.2		ug/L		86	70 - 121
1,2,3-Trichlorobenzene	50.0	60.4		ug/L		121	51 - 145
1,2,3-Trichloropropane	50.0	46.4		ug/L		93	50 - 133
1,2,4-Trichlorobenzene	50.0	52.8		ug/L		106	57 - 137
1,2,4-Trimethylbenzene	50.0	43.1		ug/L		86	70 - 123
1,2-Dibromo-3-Chloropropane	50.0	42.9		ug/L		86	56 - 123
1,2-Dibromoethane	50.0	44.6		ug/L		89	70 - 125
1,2-Dichlorobenzene	50.0	43.8		ug/L		88	70 - 125
1,2-Dichloroethane	50.0	39.8		ug/L		80	68 - 127
1,2-Dichloropropane	50.0	44.9		ug/L		90	67 - 130
1,3,5-Trimethylbenzene	50.0	44.2		ug/L		88	70 - 123
1,3-Dichlorobenzene	50.0	43.8		ug/L		88	70 - 125
1,3-Dichloropropane	50.0	43.6		ug/L		87	62 - 136
1,4-Dichlorobenzene	50.0	44.4		ug/L		89	70 - 120
2,2-Dichloropropane	50.0	43.2		ug/L		86	58 - 139
2-Chlorotoluene	50.0	41.6		ug/L		83	70 - 125
2-Hexanone	50.0	37.9		ug/L		76	54 - 146
4-Chlorotoluene	50.0	42.7		ug/L		85	68 - 124
Acetone	50.0	42.3		ug/L		85	40 - 143
Benzene	50.0	41.0		ug/L		82	70 - 120
Bromobenzene	50.0	43.4		ug/L		87	70 - 122
Bromochloromethane	50.0	47.5		ug/L		95	65 - 122
Bromodichloromethane	50.0	39.0		ug/L		78	69 - 120
Bromoform	50.0	39.6		ug/L		79	56 - 132
Bromomethane	50.0	50.1		ug/L		100	40 - 152
Carbon disulfide	50.0	45.4		ug/L		91	66 - 120
Carbon tetrachloride	50.0	42.2		ug/L		84	59 - 133

Eurofins Chicago

QC Sample Results

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

Job ID: 500-268155-1

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

Lab Sample ID: LCS 500-818473/4

Matrix: Water

Analysis Batch: 818473

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	43.2		ug/L		86	70 - 120
Chloroethane	50.0	50.9		ug/L		102	48 - 136
Chloroform	50.0	43.7		ug/L		87	70 - 120
Chloromethane	50.0	54.7		ug/L		109	56 - 152
cis-1,2-Dichloroethene	50.0	47.6		ug/L		95	70 - 125
cis-1,3-Dichloropropene	50.0	44.6		ug/L		89	64 - 127
Dibromochloromethane	50.0	42.0		ug/L		84	68 - 125
Dibromomethane	50.0	45.2		ug/L		90	70 - 120
Dichlorodifluoromethane	50.0	41.0		ug/L		82	40 - 159
Ethylbenzene	50.0	43.3		ug/L		87	70 - 123
Hexachlorobutadiene	50.0	45.8		ug/L		92	51 - 150
Isopropylbenzene	50.0	43.2		ug/L		86	70 - 126
m&p-Xylene	50.0	39.9		ug/L		80	70 - 125
Methyl Ethyl Ketone	50.0	42.5		ug/L		85	46 - 144
methyl isobutyl ketone	50.0	39.1		ug/L		78	55 - 139
Methylene Chloride	50.0	49.0		ug/L		98	69 - 125
Naphthalene	50.0	62.1		ug/L		124	53 - 144
n-Butylbenzene	50.0	45.0		ug/L		90	68 - 125
N-Propylbenzene	50.0	43.8		ug/L		88	69 - 127
o-Xylene	50.0	40.5		ug/L		81	70 - 120
p-Isopropyltoluene	50.0	43.7		ug/L		87	70 - 125
sec-Butylbenzene	50.0	43.8		ug/L		88	70 - 123
Styrene	50.0	44.4		ug/L		89	70 - 120
tert-Butylbenzene	50.0	43.5		ug/L		87	70 - 121
Tetrachloroethene	50.0	43.8		ug/L		88	70 - 128
Toluene	50.0	46.0		ug/L		92	70 - 125
trans-1,2-Dichloroethene	50.0	45.6		ug/L		91	70 - 125
trans-1,3-Dichloropropene	50.0	43.6		ug/L		87	62 - 128
Trichloroethene	50.0	43.2		ug/L		86	70 - 125
Trichlorofluoromethane	50.0	44.6		ug/L		89	55 - 128
Vinyl chloride	50.0	56.5		ug/L		113	64 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		75 - 126
4-Bromofluorobenzene (Surr)	99		72 - 124
Dibromofluoromethane (Surr)	102		75 - 120
Toluene-d8 (Surr)	100		75 - 120

Lab Sample ID: 500-268155-5 MS

Matrix: Water

Analysis Batch: 818473

Client Sample ID: RFW-27

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	<1.0		50.0	44.0		ug/L		88	70 - 125
1,1,1-Trichloroethane	<1.0		50.0	40.5		ug/L		81	70 - 125
1,1,2,2-Tetrachloroethane	<1.0		50.0	50.3		ug/L		101	62 - 140
1,1,2-Trichloroethane	<1.0		50.0	45.2		ug/L		90	71 - 130
1,1-Dichloroethane	<1.0		50.0	43.7		ug/L		87	70 - 125

Eurofins Chicago

QC Sample Results

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

Job ID: 500-268155-1

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

Lab Sample ID: 500-268155-5 MS

Matrix: Water

Analysis Batch: 818473

Client Sample ID: RFW-27

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	<1.0		50.0	43.4		ug/L		87	67 - 122
1,1-Dichloropropene	<1.0		50.0	41.7		ug/L		83	70 - 121
1,2,3-Trichlorobenzene	<1.0		50.0	61.4		ug/L		123	51 - 145
1,2,3-Trichloropropane	<2.0		50.0	46.1		ug/L		92	50 - 133
1,2,4-Trichlorobenzene	<1.0		50.0	47.5		ug/L		95	57 - 137
1,2,4-Trimethylbenzene	<1.0		50.0	41.2		ug/L		82	70 - 123
1,2-Dibromo-3-Chloropropane	<5.0		50.0	44.8		ug/L		90	56 - 123
1,2-Dibromoethane	<1.0		50.0	44.7		ug/L		89	70 - 125
1,2-Dichlorobenzene	<1.0		50.0	43.7		ug/L		87	70 - 125
1,2-Dichloroethane	<1.0		50.0	39.8		ug/L		80	68 - 127
1,2-Dichloropropane	<1.0		50.0	45.3		ug/L		91	67 - 130
1,3,5-Trimethylbenzene	<1.0		50.0	42.1		ug/L		84	70 - 123
1,3-Dichlorobenzene	<1.0		50.0	42.4		ug/L		85	70 - 125
1,3-Dichloropropane	<1.0		50.0	44.1		ug/L		88	62 - 136
1,4-Dichlorobenzene	<1.0		50.0	42.0		ug/L		84	70 - 120
2,2-Dichloropropane	<5.0		50.0	39.4		ug/L		79	58 - 139
2-Chlorotoluene	<1.0		50.0	41.0		ug/L		82	70 - 125
2-Hexanone	<5.0		50.0	37.1		ug/L		74	54 - 146
4-Chlorotoluene	<1.0		50.0	40.9		ug/L		82	68 - 124
Acetone	<10		50.0	42.4		ug/L		85	40 - 143
Benzene	<0.50		50.0	40.3		ug/L		81	70 - 120
Bromobenzene	<1.0		50.0	42.8		ug/L		86	70 - 122
Bromochloromethane	<1.0		50.0	49.0		ug/L		98	65 - 122
Bromodichloromethane	<1.0		50.0	39.2		ug/L		78	69 - 120
Bromoform	<1.0		50.0	39.3		ug/L		79	56 - 132
Bromomethane	<3.0		50.0	47.0		ug/L		94	40 - 152
Carbon disulfide	<2.0		50.0	42.4		ug/L		85	66 - 120
Carbon tetrachloride	<1.0		50.0	40.3		ug/L		81	59 - 133
Chlorobenzene	<1.0		50.0	42.4		ug/L		85	70 - 120
Chloroethane	<5.0		50.0	51.6		ug/L		103	48 - 136
Chloroform	<2.0		50.0	44.1		ug/L		88	70 - 120
Chloromethane	<5.0		50.0	52.1		ug/L		104	56 - 152
cis-1,2-Dichloroethene	<1.0		50.0	47.3		ug/L		95	70 - 125
cis-1,3-Dichloropropene	<1.0		50.0	44.4		ug/L		89	64 - 127
Dibromochloromethane	<1.0		50.0	41.9		ug/L		84	68 - 125
Dibromomethane	<1.0		50.0	45.2		ug/L		90	70 - 120
Dichlorodifluoromethane	<3.0		50.0	38.7		ug/L		77	40 - 159
Ethylbenzene	<0.50		50.0	41.2		ug/L		82	70 - 123
Hexachlorobutadiene	<1.0		50.0	42.7		ug/L		85	51 - 150
Isopropylbenzene	<1.0		50.0	41.5		ug/L		83	70 - 126
m&p-Xylene	<1.0		50.0	38.3		ug/L		77	70 - 125
Methyl Ethyl Ketone	<5.0		50.0	40.4		ug/L		81	46 - 144
methyl isobutyl ketone	<5.0		50.0	37.9		ug/L		76	55 - 139
Methylene Chloride	<5.0		50.0	49.5		ug/L		99	69 - 125
Naphthalene	<1.0		50.0	66.4		ug/L		133	53 - 144
n-Butylbenzene	<1.0		50.0	39.3		ug/L		79	68 - 125
N-Propylbenzene	<1.0		50.0	40.7		ug/L		81	69 - 127
o-Xylene	<0.50		50.0	39.3		ug/L		79	70 - 120
p-Isopropyltoluene	<1.0		50.0	40.2		ug/L		80	70 - 125

Eurofins Chicago

QC Sample Results

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

Job ID: 500-268155-1

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

Lab Sample ID: 500-268155-5 MS

Matrix: Water

Analysis Batch: 818473

Client Sample ID: RFW-27

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
sec-Butylbenzene	<1.0		50.0	41.6		ug/L		83	70 - 123
Styrene	<1.0		50.0	43.7		ug/L		87	70 - 120
tert-Butylbenzene	<1.0		50.0	42.0		ug/L		84	70 - 121
Tetrachloroethene	<1.0		50.0	41.0		ug/L		82	70 - 128
Toluene	<0.50		50.0	44.6		ug/L		89	70 - 125
trans-1,2-Dichloroethene	<1.0		50.0	43.4		ug/L		87	70 - 125
trans-1,3-Dichloropropene	<1.0		50.0	42.8		ug/L		86	62 - 128
Trichloroethene	2.3		50.0	44.0		ug/L		83	70 - 125
Trichlorofluoromethane	<1.0		50.0	42.6		ug/L		85	55 - 128
Vinyl chloride	<1.0		50.0	55.2		ug/L		110	64 - 126

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		75 - 126
4-Bromofluorobenzene (Surr)	99		72 - 124
Dibromofluoromethane (Surr)	103		75 - 120
Toluene-d8 (Surr)	100		75 - 120

Lab Sample ID: 500-268155-5 MSD

Matrix: Water

Analysis Batch: 818473

Client Sample ID: RFW-27

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	<1.0		50.0	46.4		ug/L		93	70 - 125	5	20
1,1,1-Trichloroethane	<1.0		50.0	42.6		ug/L		85	70 - 125	5	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	52.9		ug/L		106	62 - 140	5	20
1,1,2-Trichloroethane	<1.0		50.0	48.2		ug/L		96	71 - 130	6	20
1,1-Dichloroethane	<1.0		50.0	45.4		ug/L		91	70 - 125	4	20
1,1-Dichloroethene	<1.0		50.0	45.1		ug/L		90	67 - 122	4	20
1,1-Dichloropropene	<1.0		50.0	43.1		ug/L		86	70 - 121	3	20
1,2,3-Trichlorobenzene	<1.0		50.0	62.9		ug/L		126	51 - 145	2	20
1,2,3-Trichloropropane	<2.0		50.0	49.0		ug/L		98	50 - 133	6	20
1,2,4-Trichlorobenzene	<1.0		50.0	49.7		ug/L		99	57 - 137	5	20
1,2,4-Trimethylbenzene	<1.0		50.0	43.7		ug/L		87	70 - 123	6	20
1,2-Dibromo-3-Chloropropane	<5.0		50.0	44.5		ug/L		89	56 - 123	1	20
1,2-Dibromoethane	<1.0		50.0	47.1		ug/L		94	70 - 125	5	20
1,2-Dichlorobenzene	<1.0		50.0	45.7		ug/L		91	70 - 125	4	20
1,2-Dichloroethane	<1.0		50.0	41.4		ug/L		83	68 - 127	4	20
1,2-Dichloropropane	<1.0		50.0	46.8		ug/L		94	67 - 130	3	20
1,3,5-Trimethylbenzene	<1.0		50.0	44.6		ug/L		89	70 - 123	6	20
1,3-Dichlorobenzene	<1.0		50.0	44.8		ug/L		90	70 - 125	6	20
1,3-Dichloropropane	<1.0		50.0	46.4		ug/L		93	62 - 136	5	20
1,4-Dichlorobenzene	<1.0		50.0	44.7		ug/L		89	70 - 120	6	20
2,2-Dichloropropane	<5.0		50.0	40.1		ug/L		80	58 - 139	2	20
2-Chlorotoluene	<1.0		50.0	43.2		ug/L		86	70 - 125	5	20
2-Hexanone	<5.0		50.0	38.5		ug/L		77	54 - 146	4	20
4-Chlorotoluene	<1.0		50.0	43.3		ug/L		87	68 - 124	6	20
Acetone	<10		50.0	39.7		ug/L		79	40 - 143	7	20
Benzene	<0.50		50.0	41.5		ug/L		83	70 - 120	3	20

Eurofins Chicago

QC Sample Results

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

Job ID: 500-268155-1

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

Lab Sample ID: 500-268155-5 MSD

Matrix: Water

Analysis Batch: 818473

Client Sample ID: RFW-27

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromobenzene	<1.0		50.0	45.1		ug/L		90	70 - 122	5	20
Bromochloromethane	<1.0		50.0	50.1		ug/L		100	65 - 122	2	20
Bromodichloromethane	<1.0		50.0	40.8		ug/L		82	69 - 120	4	20
Bromoform	<1.0		50.0	42.9		ug/L		86	56 - 132	9	20
Bromomethane	<3.0		50.0	50.2		ug/L		100	40 - 152	7	20
Carbon disulfide	<2.0		50.0	44.1		ug/L		88	66 - 120	4	20
Carbon tetrachloride	<1.0		50.0	41.2		ug/L		82	59 - 133	2	20
Chlorobenzene	<1.0		50.0	44.9		ug/L		90	70 - 120	6	20
Chloroethane	<5.0		50.0	52.1		ug/L		104	48 - 136	1	20
Chloroform	<2.0		50.0	45.4		ug/L		91	70 - 120	3	20
Chloromethane	<5.0		50.0	49.5		ug/L		99	56 - 152	5	20
cis-1,2-Dichloroethene	<1.0		50.0	48.6		ug/L		97	70 - 125	3	20
cis-1,3-Dichloropropene	<1.0		50.0	47.3		ug/L		95	64 - 127	6	20
Dibromochloromethane	<1.0		50.0	44.3		ug/L		89	68 - 125	6	20
Dibromomethane	<1.0		50.0	47.3		ug/L		95	70 - 120	4	20
Dichlorodifluoromethane	<3.0		50.0	36.9		ug/L		74	40 - 159	5	20
Ethylbenzene	<0.50		50.0	44.2		ug/L		88	70 - 123	7	20
Hexachlorobutadiene	<1.0		50.0	43.2		ug/L		86	51 - 150	1	20
Isopropylbenzene	<1.0		50.0	44.1		ug/L		88	70 - 126	6	20
m&p-Xylene	<1.0		50.0	41.0		ug/L		82	70 - 125	7	20
Methyl Ethyl Ketone	<5.0		50.0	41.3		ug/L		83	46 - 144	2	20
methyl isobutyl ketone	<5.0		50.0	40.1		ug/L		80	55 - 139	6	20
Methylene Chloride	<5.0		50.0	51.0		ug/L		102	69 - 125	3	20
Naphthalene	<1.0		50.0	67.4		ug/L		135	53 - 144	1	20
n-Butylbenzene	<1.0		50.0	41.7		ug/L		83	68 - 125	6	20
N-Propylbenzene	<1.0		50.0	43.8		ug/L		88	69 - 127	7	20
o-Xylene	<0.50		50.0	41.9		ug/L		84	70 - 120	6	20
p-Isopropyltoluene	<1.0		50.0	42.4		ug/L		85	70 - 125	5	20
sec-Butylbenzene	<1.0		50.0	44.0		ug/L		88	70 - 123	6	20
Styrene	<1.0		50.0	46.3		ug/L		93	70 - 120	6	20
tert-Butylbenzene	<1.0		50.0	44.3		ug/L		89	70 - 121	5	20
Tetrachloroethene	<1.0		50.0	43.9		ug/L		88	70 - 128	7	20
Toluene	<0.50		50.0	47.3		ug/L		95	70 - 125	6	20
trans-1,2-Dichloroethene	<1.0		50.0	46.2		ug/L		92	70 - 125	6	20
trans-1,3-Dichloropropene	<1.0		50.0	45.9		ug/L		92	62 - 128	7	20
Trichloroethene	2.3		50.0	45.0		ug/L		85	70 - 125	2	20
Trichlorofluoromethane	<1.0		50.0	43.3		ug/L		87	55 - 128	1	20
Vinyl chloride	<1.0		50.0	52.1		ug/L		104	64 - 126	6	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		75 - 126
4-Bromofluorobenzene (Surr)	101		72 - 124
Dibromofluoromethane (Surr)	101		75 - 120
Toluene-d8 (Surr)	101		75 - 120

Eurofins Chicago

Lab Chronicle

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

Job ID: 500-268155-1

Client Sample ID: RFW-22

Lab Sample ID: 500-268155-1

Date Collected: 05/08/25 08:50

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	817942	PMF	EET CHI	05/16/25 18:52

Client Sample ID: RFW-24

Lab Sample ID: 500-268155-2

Date Collected: 05/08/25 07:45

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	817942	PMF	EET CHI	05/16/25 19:17
Total/NA	Analysis	8260D	DL	10	817942	PMF	EET CHI	05/16/25 19:42

Client Sample ID: RFW-25

Lab Sample ID: 500-268155-3

Date Collected: 05/08/25 13:45

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	817942	PMF	EET CHI	05/16/25 20:07
Total/NA	Analysis	8260D	DL	10	817942	PMF	EET CHI	05/16/25 20:32

Client Sample ID: RFW-26

Lab Sample ID: 500-268155-4

Date Collected: 05/08/25 12:55

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	817942	PMF	EET CHI	05/16/25 20:57

Client Sample ID: RFW-27

Lab Sample ID: 500-268155-5

Date Collected: 05/08/25 10:25

Matrix: Water

Date Received: 05/10/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	818473	PMF	EET CHI	05/21/25 17:01

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: 500-268155-1

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	05-31-25
Georgia (DW)	State	939	05-31-25
Hawaii	State	NA	05-31-25
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-25
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25
Kentucky (UST)	State	AI # 108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-24 *
Louisiana (All)	NELAP	02046	06-30-25
Mississippi	State	NA	05-31-25
North Carolina (WW/SW)	State	291	12-31-25
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	05-31-25

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

Eurofins Chicago

BATCH SEPARATELY

Chain of Custody Record 495383

Environment Testing
TestAmerica

Address _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact		Project Manager: <u>Donna Campbell</u>		Site Contact: <u>Greg Flansburg</u>		Date: <u>5</u>		COC No	
Company Name: <u>Western Solutions</u>		Tel/Email:		Lab Contact:		Carrier:		1 of 1 COCs	
Address: <u>1 Western Way</u>		Analysis Turnaround Time		Filtered Sample (Y/N) Perform MS/MSD (Y/N) V O C				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						Lab Sampling	
Project Name: <u>Stanley Block + Decker</u>		☐ 1 week						Job / SDG No	
Site: <u>Hampstead, MD</u>		☐ 2 days		500-268155					
P O #		☐ 1 day							
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont	500-268155 COC		Sample Specific Notes
1	RFW-22	5/8/25	850	G	W	3	X		
2	RFW-24	I	745	I	I	3	X		
3	RFW-25	I	1345	I	I	3	X		
4	RFW-26	I	1255	I	I	3	X		
5	RFW-27	I	1025	I	I	3	X		
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									
2.7+2.3									
Custody Seals 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>5/9/25 600</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>EEIA</u>	
								Date/Time: <u>5/10/25 1050</u>	

Login Sample Receipt Checklist

Client: Weston Solutions Inc

Job Number: 500-268155-1

Login Number: 268155

List Source: Eurofins Chicago

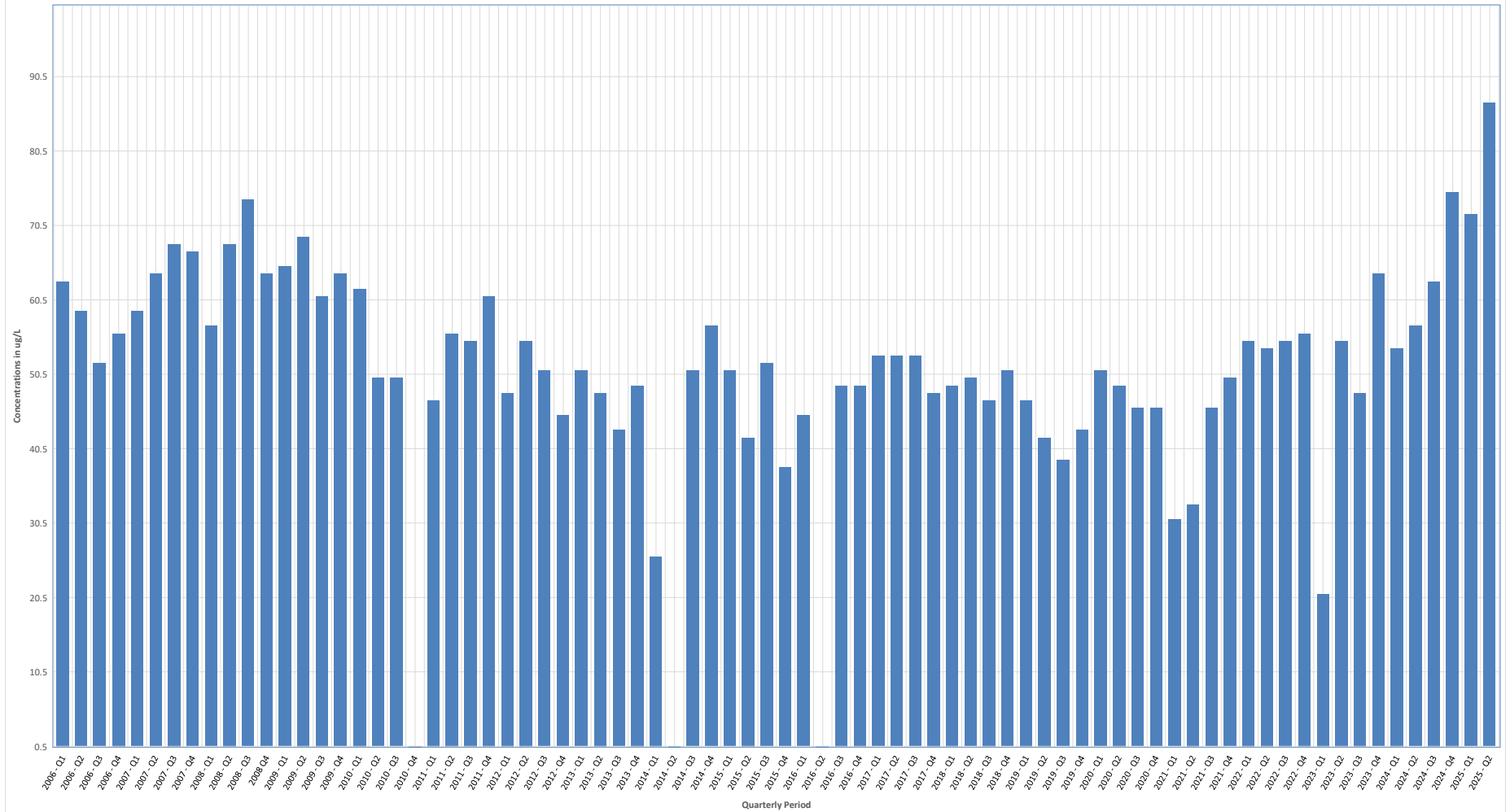
List Number: 1

Creator: Hernandez, Stephanie

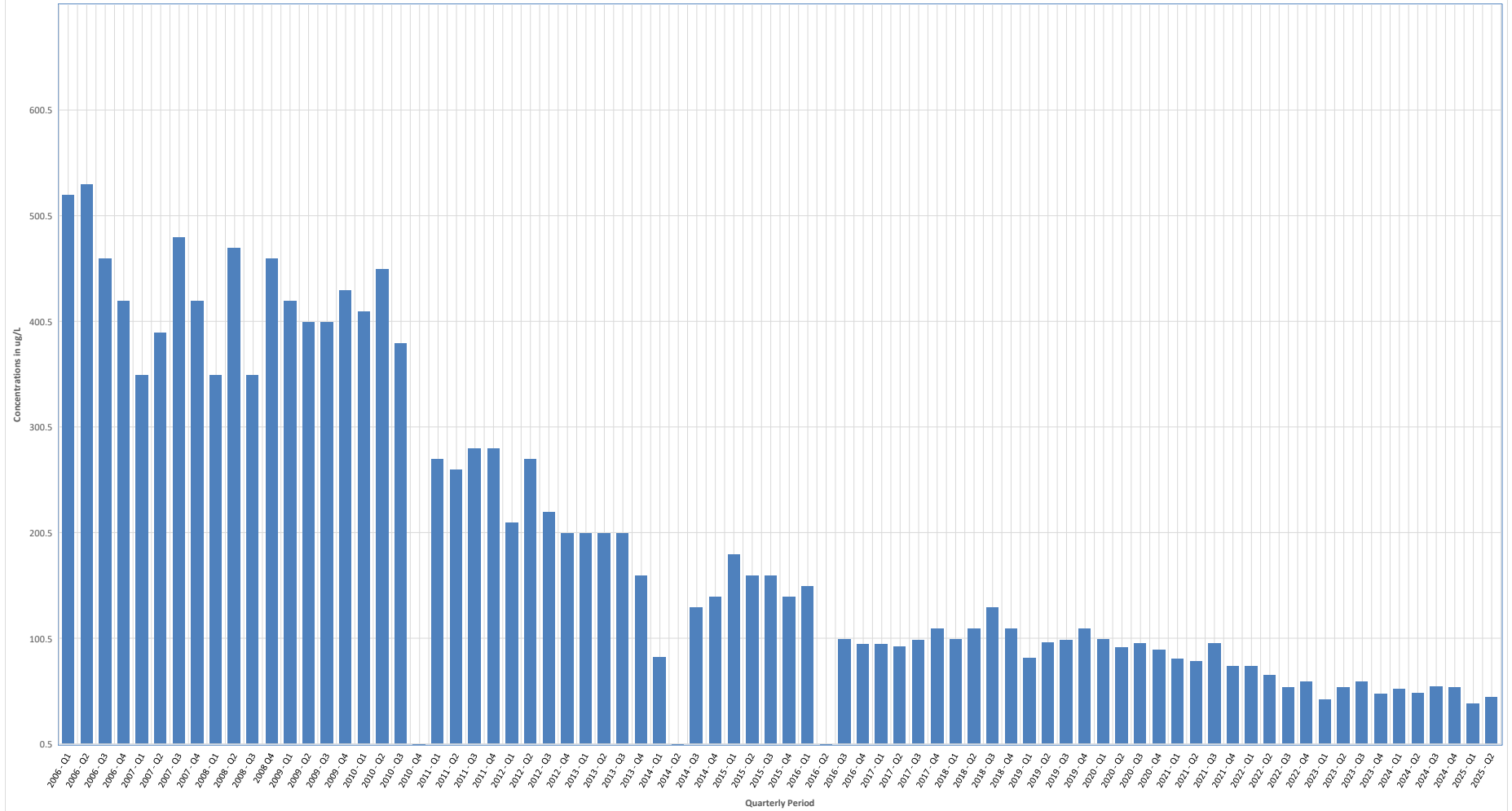
Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.3
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

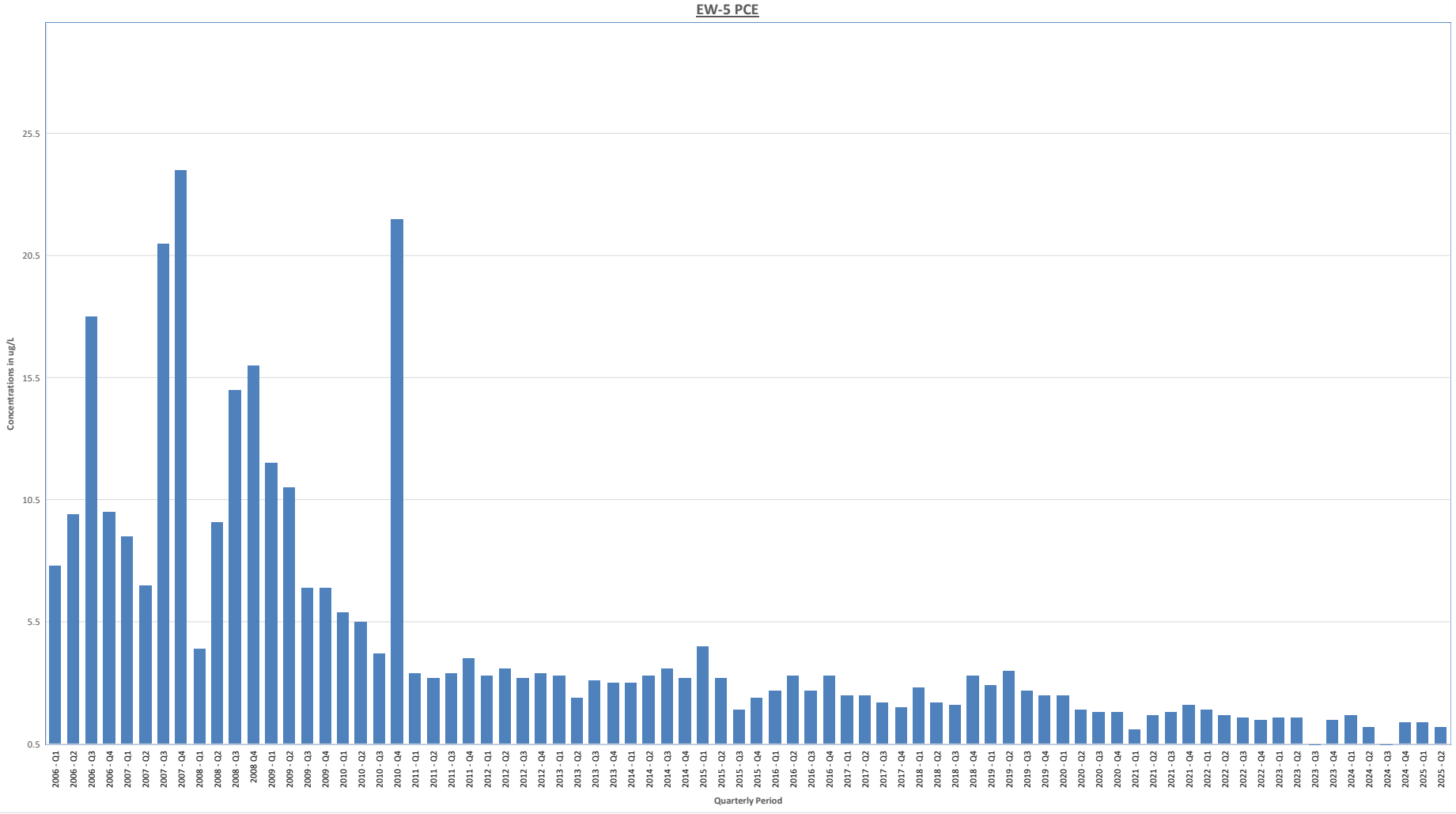
APPENDIX C
TCE AND PCE HISTOGRAM GRAPHS FOR SELECT WELLS

EW-2 PCE

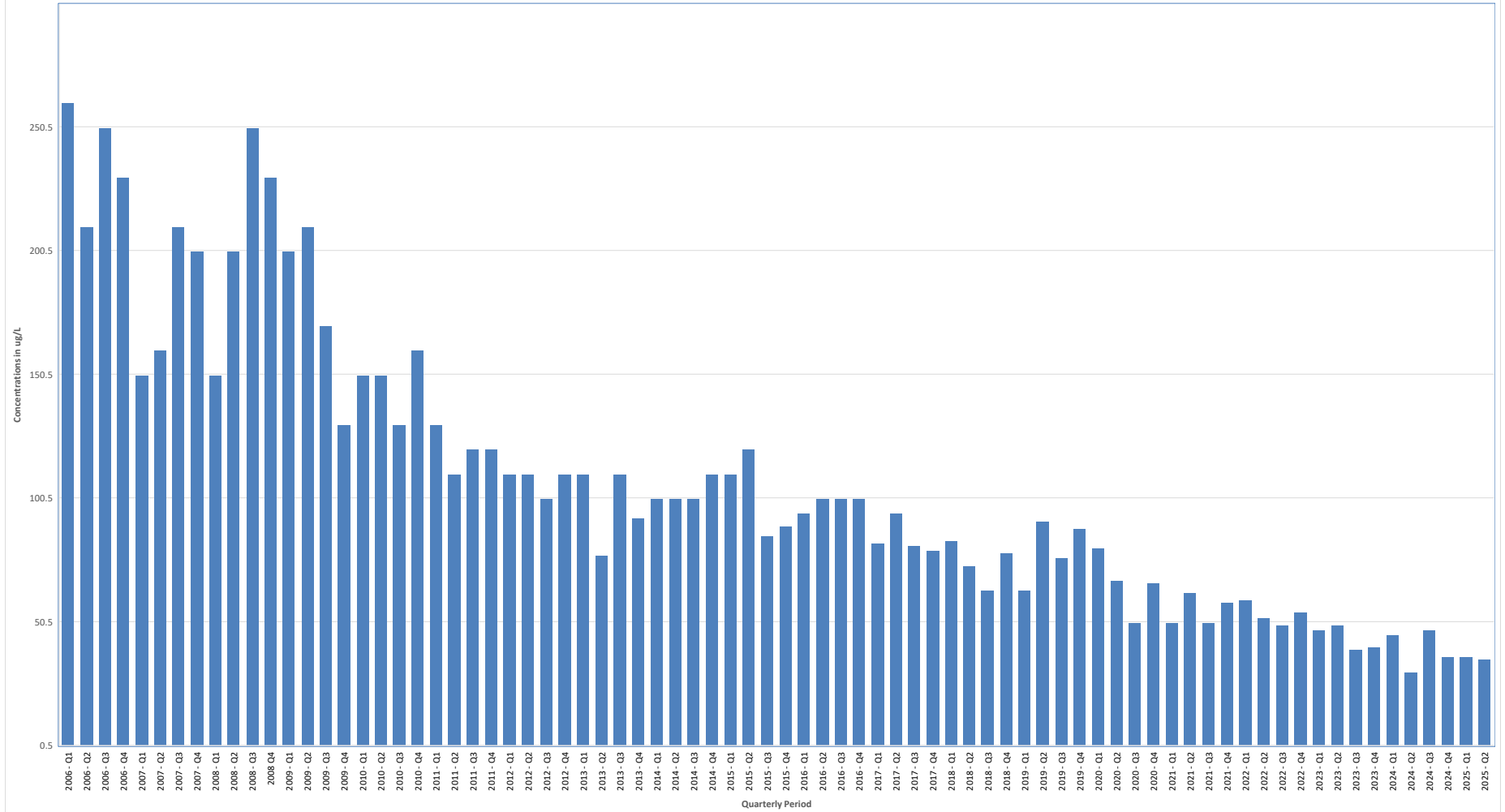


EW-2 TCE

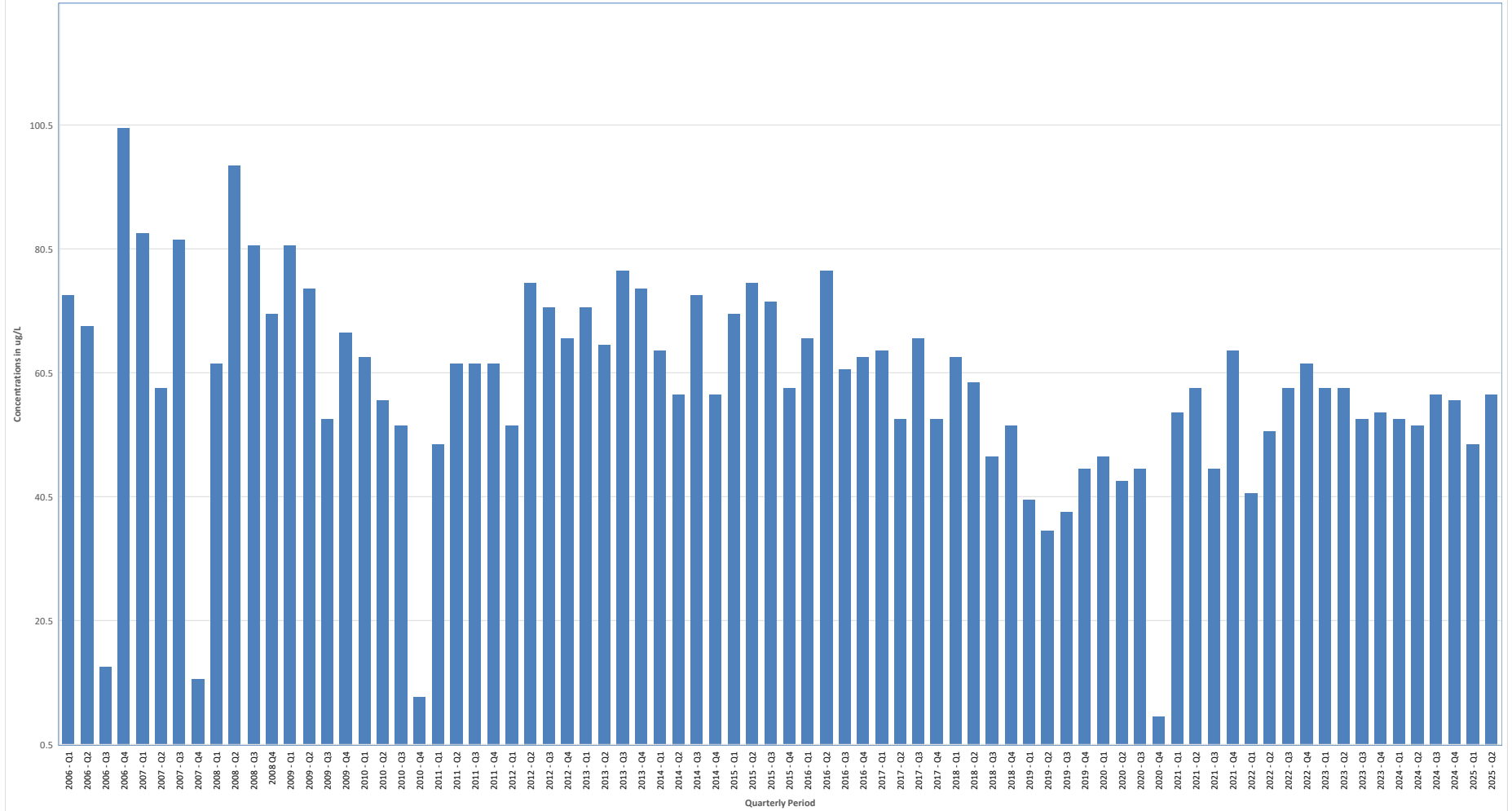




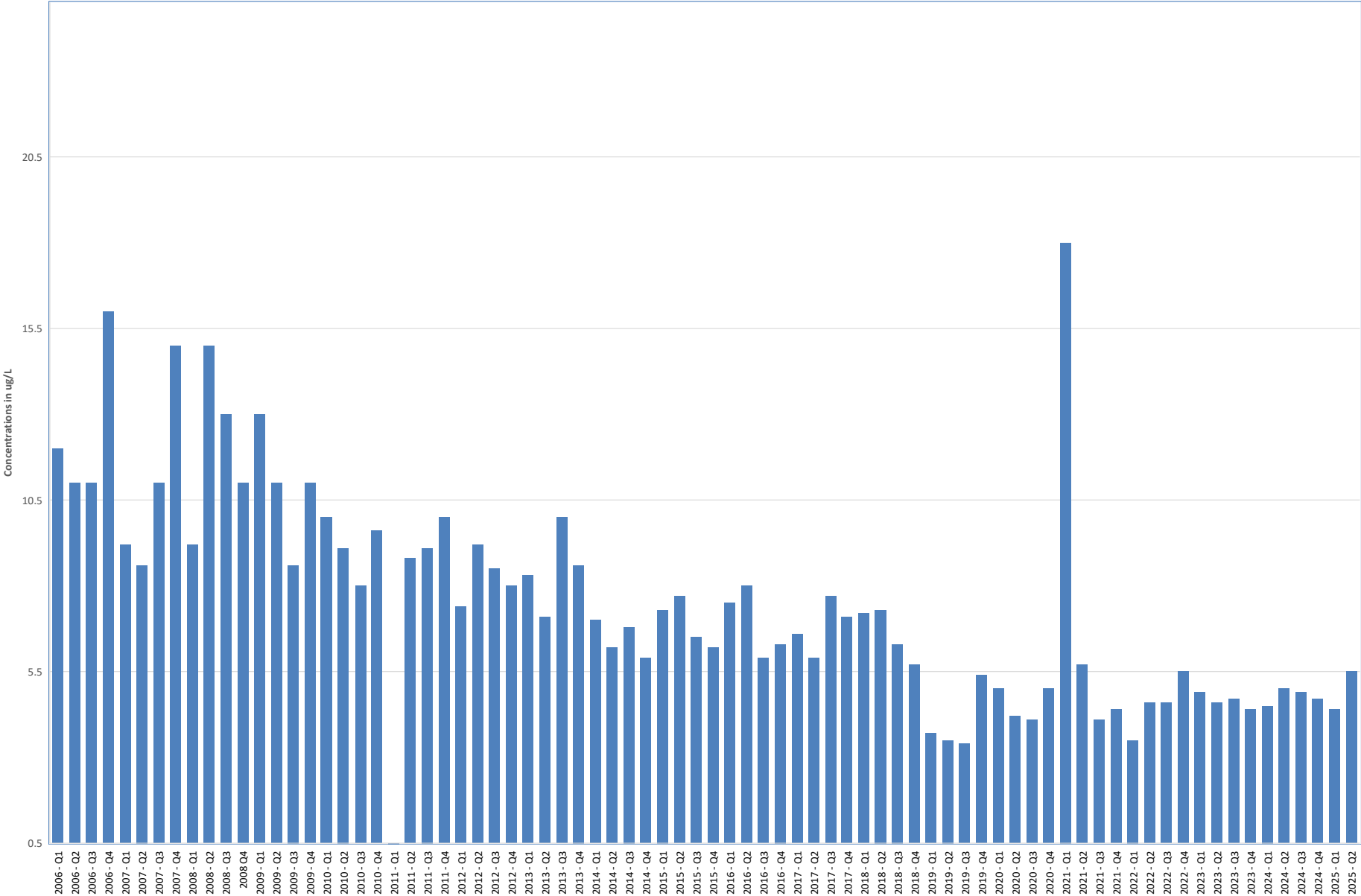
EW-5 TCE



EW-8 PCE



EW-8 TCE



EW-9 PCE

