

Quarterly Groundwater Monitoring Report

Prepared for

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

Hampstead, Maryland

April 2025

Prepared by

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TABLE OF CONTENTS

Section	Page
1. INTRODUCTION	1-1
2. SITE CHARACTERISTICS	2-1
2.1 HYDRAULIC PROPERTIES	2-1
2.2 EFFLUENT CHARACTERISTICS	2-1
2.3 GROUNDWATER QUALITY DATA	2-2
2.4 NEW MONITORING WELL INSTALLATIONS	2-3
3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM.....	3-1
4. CONCLUSIONS AND RECOMMENDATIONS	4-1

LIST OF FIGURES

Figure 2-1	Groundwater Elevation Contour Map (March 2025)	2-5
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LIST OF TABLES

Table 2-1	Treatment System Pumping Records – 1st Quarter 2025.....	2-1
Table 2-2	Groundwater Elevation Data – 1st Quarter 2025.....	2-4
Table 2-3	Effluent Characteristics Summary –1st Quarter 2025.....	2-6
Table 2-4	Summary of Groundwater Analytical Results – 1st Quarter 2025.....	2-7
Table 2-5	Summary of Groundwater Analytical Results RFW-22 through RFW-27	2-10
Table 3-1	Treatment System Maintenance Activities –1st Quarter 2025.....	3-1

LIST OF APPENDICES

APPENDIX A - DISCHARGE MONITORING REPORTS

APPENDIX B - GROUNDWATER ANALYTICAL DATA PACKAGE

APPENDIX C – TCE AND PCE HISTOGRAM GRAPHS FOR SELECT WELLS

1. INTRODUCTION

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

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

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

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

2. SITE CHARACTERISTICS

2.1 HYDRAULIC PROPERTIES

In accordance with the Consent Order and the Water Appropriation Permit associated with the groundwater extraction system, the following pumping and water level information is included for the period of January through March 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)
January 2025	5,634,691
February 2025	5,016,312
March 2025	5,498,837

Monthly water levels for wells included in the water level monitoring plan are presented in Table 2-2. A groundwater contour map prepared using the March groundwater levels is provided as Figure 2-1. For the reporting period of January through March 2025, the extraction wells were pumping at an average combined rate of approximately 164 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 January through March 2025 are included in Appendix A.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of January through March 2025, approximately 4.74 pounds of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system.

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

As found during previous groundwater sampling events at the site, TCE and PCE were the primary VOCs detected in groundwater samples at maximum concentrations of 120 micrograms per liter (ug/L) and 72 ug/L, respectively. The maximum concentration for TCE was detected at EW-4 and the maximum concentration of PCE was detected at EW-2. These concentrations exceed the National Drinking Water Standard Maximum Contaminant Level (MCL) of 5 ug/L for both TCE and PCE. Concentrations of 1,2-Dichloroethene (total) (1,2-DCE) were also detected in numerous samples at a maximum observed concentration of 28 ug/L, which did not exceed the MCL for 1,2-DCE of 70 ug/L.

Trans-1,2- Dichloroethene was detected in two wells at a maximum observed concentration of 5.3 micrograms per liter (ug/L) which is well below the MCL for trans-1,2-Dichloroethene of 100 ug/L.

1,1- Dichloroethane was detected in two wells at a maximum observed concentration of 0.79 micrograms per liter (ug/L) which is well below the MCL for 1,1-Dichloroethane of 20 ug/L.

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

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

2.4 NEW MONITORING WELL INSTALLATIONS

A total of five monitoring wells were installed in December 2024 to assess shallow groundwater concentrations near the northeastern corner and southeastern side of the building. The shallow wells previously installed in this area no longer intersect the water table due to the lowering of the water table elevation by the groundwater extraction system. The new wells are intended to straddle the water table during active pumping conditions. Two wells were installed near the northeastern corner of the building (RFW-22 and RFW-23), and three wells were installed along the southeastern side of the building (RFW-25, RFW-26, and RFW-27). RFW-27 was dry and reinstalled at a deeper depth in March 2025. A sixth monitoring well (RFW-24) was installed inside the building in January 2025. The new monitoring wells were sampled, and the results of that sampling event are provided on Table 2-5. A well installation documentation report will be provided under separate cover, and the results of the new well-sampling will be discussed in this document.

Table 2-2
Groundwater Elevation Data - 1st Quarter 2025
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	1/18/2025		2/17/2025		3/23/2025	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	93.25	755.96	90.15	759.06	90.15	759.06
EW-3	846.64	118	91.95	754.69	89.74	756.90	89.75	756.89
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	92.00	772.17	90.94	773.23	90.73	773.44
EW-6	831.98	115	98.75	733.23	101.21	730.77	101.20	730.78
EW-7	818.38	78	89.50	728.88	86.41	731.97	84.60	733.78
EW-8	811.13	98	92.50	718.63	92.50	718.63	92.00	719.13
EW-9	811.35	141	102.00	709.35	102.00	709.35	102.00	709.35
EW-10	807.74	INA	56.63	751.11	54.96	752.78	55.08	752.66
RFW-1A	864.37	78	52.40	811.97	54.11	810.26	54.17	810.20
RFW-1B	864.23	200	52.44	811.79	54.16	810.07	54.20	810.03
RFW-2A	857.41	35	18.86	838.55	18.81	838.60	18.26	839.15
RFW-2B	857.73	75	19.41	838.32	19.31	838.42	18.70	839.03
RFW-3B	839.21	153	39.13	800.08	39.48	799.73	39.53	799.68
RFW-4A	830.37	62	40.14	790.23	40.98	789.39	40.47	789.90
RFW-4B	830.37	120	40.07	790.30	40.92	789.45	40.93	789.44
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	5.87	779.17	5.79	779.25	6.11	778.93
RFW-7	805.14	29	7.02	798.12	8.58	796.56	8.46	796.68
RFW-8	860.07	56	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	29.14	832.88	28.58	833.44	28.49	833.53
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	67.40	782.22	68.78	780.84	68.67	780.95
RFW-12B	844.87	264	53.26	791.61	53.78	791.09	53.88	790.99
RFW-13	849.11	150	68.64	780.47	68.08	781.03	68.19	780.92
RFW-14B	812.39	281	61.98	750.41	61.95	750.44	61.88	750.51
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	31.61	803.05	31.57	803.09	31.33	803.33
RFW-20	842.49	142	38.42	804.07	38.78	803.71	38.68	803.81
RFW-21	832.65	102	25.63	807.02	25.88	806.77	25.49	807.16
PH-7	805.94	89	31.22	774.72	33.61	772.33	33.06	772.88
PH-9	814.94	98	58.43	756.51	58.66	756.28	58.58	756.36
PH-11	820.68	78	55.17	765.51	54.06	766.62	55.20	765.48
PH-12	828.35	87	46.19	782.16	45.39	782.96	45.17	783.18
B-3	803.02	83	NA	NC	NA	NC	NA	NC
Amoco	842.29	INA	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	INA	2.77	802.19	4.33	800.63	1.98	802.98
Pembroke #1	INA	INA	12.91	NC	17.92	NC	16.89	NC
Pembroke #2	INA	INA	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	INA	INA	6.94	NC	6.47	NC	6.49	NC
E. Century St.	INA	INA	11.98	NC	12.64	NC	12.87	NC
Lwr. Beckleys. Rd.	INA	INA	52.46	NC	53.04	NC	54.06	NC

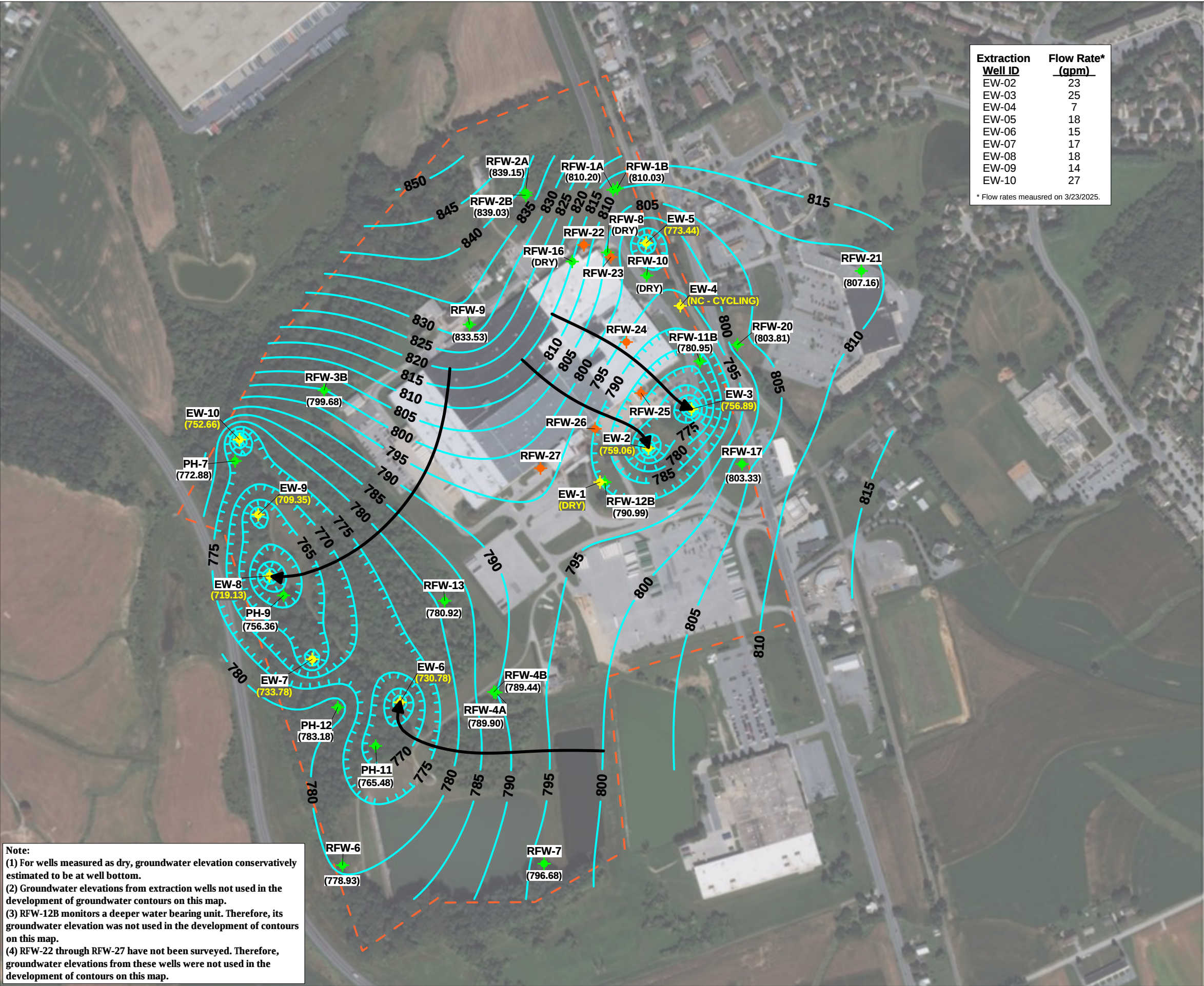
NA - Not Available/Not Accessible

NC - Not Calculable

INA - Information not available

PC - Pump Cycles

* - Well not pumping

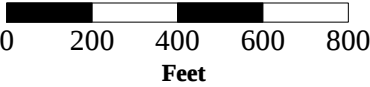


Extraction Well ID	Flow Rate* (gpm)
EW-02	23
EW-03	25
EW-04	7
EW-05	18
EW-06	15
EW-07	17
EW-08	18
EW-09	14
EW-10	27

* Flow rates measured on 3/23/2025.



- 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
23 March 2025**

**Former Black and Decker Facility
Hampstead, Maryland**

Note:
(1) For wells measured as dry, groundwater elevation conservatively estimated to be at well bottom.
(2) Groundwater elevations from extraction wells not used in the development of groundwater contours on this map.
(3) RFW-12B monitors a deeper water bearing unit. Therefore, its groundwater elevation was not used in the development of contours on this map.
(4) RFW-22 through RFW-27 have not been surveyed. Therefore, groundwater elevations from these wells were not used in the development of contours on this map.

Table 2-3
Effluent Characteristics Summary - 1st Quarter 2025
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter	Units	Permit Limits	Discharge Monitoring Report Date			
				January 2025	February 2025	March 2025	
001 (Monitoring Point)	Monitoring Point 001-A1 is no longer in use since the facility has begun using Monitoring Point 001-A5						
001-A5 Monitoring Point (non contact cooling water)	FLOW	average	MGD	NA	0.345	0.288	0.265
		maximum	MGD	NA	0.471	0.366	0.447
	TEMPERATURE (required May- Sept)	average	°F	NA	NA	NA	NA
		maximum	°F	NA	NA	NA	NA
101 (Monitoring Point)	Monitoring Point 101 is no longer in use since the facility hooked up to the Town of Hampstead sanitary sewer in July 2018.						
201 Monitoring Point (Treated Groundwater)	FLOW	average	MGD	NA	0.258	0.203	0.211
		maximum	MGD	NA	0.324	0.275	0.484
	1,1,1-Trichloroethane		ug/l	5.0	NR	NR	< 1
	Tetrachloroethylene		ug/l	5.0	NR	NR	< 1
	Trichloroethylene		ug/l	5.0	NR	NR	< 1

NA - Not Applicable

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

Table 2-4
Summary of Groundwater Analytical Results - 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	0.36 J	0.79 J	1 U	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	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-Dichloromethane	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	39	15	120	36	2.7	2.4	4.4	0.27 J	0.28 J	0.5 U
Trichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 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 method detection limit for quantification.

J = Indicates an estimated value

NS = Not Sampled

NA = Not Analyzed

Table 2-4
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-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	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	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	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	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	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	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	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethane	ug/L	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	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethane (total)	ug/L	1 U	1 U	1 U	1 U	1 U	0.46 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	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	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	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	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	NS	1 U	1 U	NS	1 U	NS
Bromochloromethane	ug/L	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	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	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	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	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	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	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	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	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	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Heptanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrahydroethene	ug/L	1 U	1 U	1 U	1 U	1 U	9.6	10 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	NS	1 U	1 U	NS	1 U	NS
tert-Butyl alcohol	ug/L	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	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	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	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	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	NS	0.5 U	0.5 U	NS	0.5 U	NS

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

Table 2-4
Summary of Groundwater Analytical Results - 1st Quarter 2025
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Hamp #22	Hamp #23	Trip Blank
Chloromethane	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.36 J
Bromomethane	ug/L	NS	3 U	3 U	3 U	NS	3 U	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	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	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	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	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	2 U	NA	NA	NA	NA	NA
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoforn	ug/L	NS	1 U	1 U	1 U	NS	1 U	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	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	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	1 U	0.5 U	0.5 U	0.5 U	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	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	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	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	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	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	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

NS = Not sampled

U = Compound was analyzed but not detected.

ABD = Well has been abandoned

F = Result exceeds calibration range

NA = Not Analyzed

Table 2-5
Summary of Groundwater Analytical Results Wells RFW-22 through RFW-27 - 1st Quarter 2025
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-22	RFW-24	RFW-25	RFW-26	RFW-27
Chloromethane	ug/L	5 U	5 U	5 U	5 U	5 U
Bromomethane	ug/L	3 U	3 U	3 U	3 U	3 U
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	ug/L	5 U	5 U	5 U	5 U	5 U
Acetone	ug/L	10 U	10 U	10 U	8.4 J	10 U
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1 U
Chloroform	ug/L	2 U	8.7	2 U	2	2 U
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U
Methyl Ethyl Ketone	ug/L	5 U	5 U	5 U	2.5 J	5 U
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	1 U	2.5	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	1.3	380	260	3.2	3.2
Dibromochloromethane	ug/L	1 U	1.9	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	0.5 U	0.5 U	0.5 U	0.27 J	0.5 U
trans-1,2-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	1 U	1	1 U	1 U	1 U
4-Methyl-2-pentane	ug/L	5 U	5 U	5 U	2.5 J	5 U
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	0.54 JB	8.6 B	8 B	0.41 JB	1 U
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	0.5 U	0.5 U	0.5 U	1.6	0.33 J
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

J = Indicates an estimated value

JB = Analyte found in blank

3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities which were undertaken with the extraction and treatment system during the reporting period (January through March 2025) is provided in Table 3-1 below. This table is comprehensive in summarizing significant maintenance events or activities, while not including those activities considered unworthy of note (such as replacement of light bulbs, lubrication of moving parts as appropriate or other routine activities).

Table 3-1

Date	Event/Corrective Action
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.

4. CONCLUSIONS AND RECOMMENDATIONS

For the reporting period of January through March 2025, the treatment system continued to create a hydraulic boundary preventing off-site migration of groundwater. The data collected continues to demonstrate that the treatment system is effective in removing VOCs from the extracted groundwater.

Recommendations for the next reporting period include:

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

**APPENDIX A
DISCHARGE MONITORING REPORTS
(JANUARY- MARCH 2025)**

DMR Copy of Record

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

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

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Permit

Permit #:

MD0001881

Major:

No

Permitted Feature:

001
External Outfall

Report Dates & Status

Monitoring Period:

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

DMR Due Date:

04/28/25

Status:

NetDMR Validated

Considerations for Form Completion

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

Discharge:

001-A1
16-DP-0022

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			
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
25BTRHampstead01.pdf	pdf	1176869.0
Report Last Saved By		
BTR HAMPSTEAD,LLC.		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2025-02-28 09:04 (Time Zone: -05:00)	
Report Last Signed By		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2025-02-28 09:15 (Time Zone: -05:00)	

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

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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 01/01/25 to 01/31/25

DMR Due Date:

02/28/25

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

--

Title:

Telephone:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading				Units	Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type		
						Qualifier 1	Value 1	Qualifier 2	Value 2		Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample 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						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 =	0.3454	=	0.471	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
25BTRHampstead01.pdf	pdf	1176869.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-02-28 09:04 (Time Zone: -05:00)

Report Last Signed By

User:

JAYJANNEY

Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2025-02-28 09:15 (Time Zone: -05:00)



DMR Copy of Record

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

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Permit

Permit #:
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:

101
External Outfall

Discharge:

101-A2
16-DP-0022

Report Dates & Status

Monitoring Period:

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

DMR Due Date:

04/28/25

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
25BTRHampstead01.pdf	pdf	1176869.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-02-28 09:04 (Time Zone: -05:00)

Report Last Signed By

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-02-28 09:15 (Time Zone: -05:00)



DMR Copy of Record

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

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	Permittee:	BTR HAMPSTEAD,LLC.					Facility:	BTR HAMPSTEAD, LLC.											
Major:	No	Permittee Address:	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074					Facility Location:	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074											
Permitted Feature:	102 External Outfall	Discharge:	102-A4 16-DP-0022																	
Report Dates & Status																				
Monitoring Period:	From 01/01/25 to 01/31/25		DMR Due Date:	04/28/25		Status:	NetDMR Validated													
Considerations for Form Completion																				
Principal Executive Officer																				
First Name:						Title:						Telephone:								
Last Name:																				
No Data Indicator (NODI)																				
Form NODI: --																				
Parameter		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						=	6.3					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	=	8.0			26 - lb/d			=	3.0			19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI															
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	=	5.0			26 - lb/d			=	2.0			19 - mg/L	0	01/30 - Monthly	CA - Calculated
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI															
X 00400	pH	1 - Effluent Gross	0	--	Sample						=	6.3			=	8.5	12 - SU	2	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	=	13.0			26 - lb/d			=	6.0			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			=	171.0	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			=	171.0	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	=	6.0			26 - lb/d			=	3.0			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								=	14.24			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			=	951.0	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			=	951.0	50 - lb/yr							0	01/30 - Monthly	CA - Calculated
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr								01/30 - Monthly	CA - Calculated
					Value NODI														
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample							=	0.08			19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Permit Req.								Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI														
X 00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	37.1			26 - lb/d		=	20.0			19 - mg/L	12	02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	21.0 MX DA AV			26 - lb/d		<=	4.1 MX DA AV			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI														
X 00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	--	Sample	=	22.7			26 - lb/d		=	10.8			19 - mg/L	2	01/30 - Monthly	CA - Calculated
					Permit Req.	<=	9.0 MX MO AV			26 - lb/d		<=	1.8 MX MO AV			19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI														
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample							=	3.4			19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Permit Req.								Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.5			26 - lb/d		=	0.23			19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Permit Req.	<=	2.3 MX WK AV			26 - lb/d		<=	0.45 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample			=	11.0	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			=	11.0	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	=	0.4			26 - lb/d		=	0.16			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							=	0.4			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	=	0.258	=	0.324	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							=	2.0			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			=	8.01	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

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
00400	pH	1 - Effluent Gross	Quality or Concentration Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Attachments

Name	Type	Size
25BTRHampstead01.pdf	pdf	1176869.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2025-02-28 09:15 (Time Zone: -05:00)

Report Last Signed By

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2025-02-28 09:15 (Time Zone: -05:00)

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

Address: 627 Hanover Pike, Hampstead Maryland

Certification # 1662Year: 2025

Final Effluent outfall 001																Outfall 101						Outfall 201				Operator	
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD ₅ mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd		
1	Clear	0.29500														0.000000		0"	0.0	0.0	0.0				0.154918	C. Dallas	
2	Clear	0.25400														0.000000		0"	0.0	0.0	0.0				0.174312	G. Scheller	
3	Clear	0.26700														0.000000		0"	0.0	0.0	0.0				0.202059	G. Scheller	
4	Clear	0.27600														0.000000		0"	0.0	0.0	0.0				0.182146	D.Jones	
5	Clear	0.35500														0.000000		0"	0.0	0.0	0.0				0.176390	D.Jones	
6	Clear	0.35800														0.000000		0"	0.0	0.0	0.0				0.150888	G. Scheller	
7	Clear	0.33200														0.000000		0"	0.0	0.0	0.0				0.150888	G. Scheller	
8	Clear	0.46200														0.000000		0"	0.0	0.0	0.0				0.231703	G. Scheller	
9	Clear	0.37200														0.000000		0"	0.0	0.0	0.0				0.180860	G. Scheller	
10	Clear	0.44600														0.000000		0"	0.0	0.0	0.0				0.191472	G. Scheller	
11	Clear	0.41900														0.000000		0"	0.0	0.0	0.0				0.179368	C. Dallas	
12	Clear	0.39600														0.000000		0"	0.0	0.0	0.0				0.188311	C. Dallas	
13	Clear	0.41800														0.000000		0"	0.0	0.0	0.0				0.199916	G. Scheller	
14	Clear	0.23800														0.000000		0"	0.0	0.0	0.0				0.162578	G. Scheller	
15	Clear	0.27000														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.170489	G. Scheller	
16	Clear	0.40600														0.000000		0"	0.0	0.0	0.0				0.197097	D.Smith	
17	Clear	0.36200														0.000000		0"	0.0	0.0	0.0				0.174318	D.Smith	
18	Clear	0.27100														0.000000		0"	0.0	0.0	0.0				0.186472	G. Scheller	
19	Clear	0.22900														0.000000		0"	0.0	0.0	0.0				0.088625	G. Scheller	
20	Clear	0.41200														0.000000		0"	0.0	0.0	0.0				0.253573	G. Scheller	
21	Clear	0.40900														0.000000		0"	0.0	0.0	0.0				0.226564	G. Scheller	
22	Clear	0.41200														0.000000		0"	0.0	0.0	0.0				0.193888	G. Scheller	
23	Clear	0.40800														0.000000		0"	0.0	0.0	0.0				0.184175	G. Scheller	
24	Clear	0.32200														0.000000		0"	0.0	0.0	0.0				0.139761	G. Scheller	
25	Clear	0.47100														0.000000		0"	0.0	0.0	0.0				0.212320	D.Jones	
26	Clear	0.39700														0.000000		0"	0.0	0.0	0.0				0.176028	D.Jones	
27	Clear	0.41200														0.000000		0"	0.0	0.0	0.0				0.199821	G. Scheller	
28	Clear	0.23800														0.000000		0"	0.0	0.0	0.0				0.156918	G. Scheller	
29	Clear	0.33700														0.000000		0"	0.0	0.0	0.0				0.203903	G. Scheller	
30	Clear	0.20800														0.000000		0"	0.0	0.0	0.0				0.165569	D.Smith	
31	Clear	0.25400														0.000000		0"	0.0	0.0	0.0				0.179361	D.Smith	
Total		10.70600														0.000000									5.634691		
Average		0.34535		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	#####	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.181764	
Minimum		0.20800	0.0	0.00	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.088625	MOR	
Maximum		0.47100	0.0	<0.10	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.253573	2/27/2025	

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

Operated By:

Facility: BTR Capital Group (MD0001881)

Month: January

Maryland Environmental Service

Address: 626 Hanover Pike, Hampstead Maryland

Superintendent: David Coale 1662

Year: 2025

259 Najoles Road, Millersville MD

Certification # Garrett Scheller 2500, Chris Dallas 6202, Dorrance Jones 0763, Dwight Smith 1362

Date	Day	Weather	Rainfall inch	Lake level inch	Lake Water Color	pH su	CL ₂ mg/l	D.O. mg/l	TSS mg/l	CL ₂ HTH lbs./day	CL ₂ Sod. Hypo gal/day	Floating Scum	Shallow Spots	Ice Coverage %	Erosion	Rodent Holes	Comments
1	Wed	Cloudy	0.3	14"	Clear							None	None	0%	None	None	
2	Thu	Cloudy	0.0	14"	Clear							None	None	0%	None	None	
3	Fri	Cloudy	0.0	14"	Clear							None	None	0%	None	None	
4	Sat	Cloudy	0.0	13"	Clear							None	None	0%	None	None	
5	Sun	Clear	0.0	13"	Clear							None	None	15%	None	None	
6	Mon	Snow	4.0	14"	Clear							None	None	75%	None	None	
7	Tue	Clear	1.0	14"	Clear							None	None	75%	None	None	
8	Wed	Clear	0.0	14"	Clear							None	None	75%	None	None	
9	Thu	Clear	0.0	14"	Clear							None	None	75%	None	None	
10	Fri	Clear	0.0	14"	Clear							None	None	55%	None	None	
11	Sat	Cloudy	0.1	14"	Clear							None	None	60%	None	None	
12	Sun	Cloudy	0.0	14"	Clear							None	None	60%	None	None	
13	Mon	Clear	0.0	14"	Clear							None	None	20%	None	None	
14	Tue	Clear	0.0	14"	Clear							None	None	0%	None	None	
15	Wed	Clear	0.0	14"	Clear							None	None	50%	None	None	
16	Thu	Cloudy	0.0	14"	Clear							None	None	50%	None	None	
17	Fri	Cloudy	0.1	14"	Clear							None	None	50%	None	None	
18	Sat	Cloudy	0.0	14"	Clear							None	None	25%	None	None	
19	Sun	Cloudy	0.0	14"	Clear							None	None	25%	None	None	
20	Mon	Clear	6.0	14"	Clear							None	None	75%	None	None	
21	Tue	Clear	0.0	14"	Clear							None	None	85%	None	None	
22	Wed	Clear	0.0	14"	Clear							None	None	85%	None	None	
23	Thu	Clear	0.0	14"	Clear							None	None	85%	None	None	
24	Fri	Clear	0.0	14"	Clear							None	None	70%	None	None	
25	Sat	Clear	0.0	14"	Clear							None	None	85%	None	None	
26	Sun	Cloudy	0.0	14"	Clear							None	None	85%	None	None	
27	Mon	Clear	0.0	14"	Clear							None	None	70%	None	None	
28	Tue	Cloudy	0.0	14"	Clear							None	None	30%	None	None	
29	Wed	Clear	0.0	14"	Clear							None	None	10%	None	None	
30	Thu	Clear	0.0	14"	Clear							None	None	10%	None	None	
31	Fri	Cloudy	0.1	14"	Clear							None	None	10%	None	None	
Total			11.6								0.0						
Average			0.4	#DIV/0!		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.0	0.0						
Minimum			0.0	0.0		0.0	0.00	0.0	0.0	0.0	0.0						
Maximum			6.0	0.0		0.0	0.00	0.0	0.0	0.0	0.0						2/27/2025

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

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

Facility: BTR Capital Group (MD0001881)
Address: 626 Hanover Pike, Hampstead Maryland

Superintendent: David Coale 1662
Certification # Garrett Scheller 2500, Chris Dallas 6202, Dorrance Jones 0763, Dwight Smith 1362

Month: January
Year: 2025

General					Flow		Raw Waste			Extended Aeration					Digester		Final Effluent								Raw Tank		
Date	Day	Weather	Temp Ambient deg F	Plant Odor	Total MGD	Max MGD	NS-500 (gpd)	pH su	TSS mg/l	Color	D.O. MLSS mg/l	MLSS mg/l	Settleability mg/l 1hr	Foam	Sludge Wasted gpd	Sludge Removed gpd	Appearance	pH su	Cl2 mg/l	D.O. mg/l	TSS mg/l	Chlorine Fed gpd	Coliform mpn	Urea lbs/day	Lime Fed ppd	HTH Eff Fed ppd	
1	Wed	Cloudy	43.0	None																							
2	Thu	Cloudy	38.0	None																							
3	Fri	Cloudy	34.0	None																							
4	Sat	Cloudy	26.0	None																							
5	Sun	Clear	26.0	None																							
6	Mon	Snow	28.0	None																							
7	Tue	Clear	26.0	None																							
8	Wed	Clear	28.0	None																							
9	Thu	Clear	26.0	None																							
10	Fri	Clear	29.0	None																							
11	Sat	Cloudy	29.0	None																							
12	Sun	Cloudy	36.0	None																							
13	Mon	Clear	39.0	None																							
14	Tue	Clear	26.0	None																							
15	Wed	Clear	28.0	None																							
16	Thu	Cloudy	20.0	None																							
17	Fri	Cloudy	33.0	None																							
18	Sat	Cloudy	35.0	None																							
19	Sun	Cloudy	33.0	None																							
20	Mon	Clear	17.0	None																							
21	Tue	Clear	14.0	None																							
22	Wed	Clear	10.0	None																							
23	Thu	Clear	25.0	None																							
24	Fri	Clear	21.0	None																							
25	Sat	Clear	30.0	None																							
26	Sun	Cloudy	40.0	None																							
27	Mon	Clear	41.0	None																							
28	Tue	Cloudy	40.0	None																							
29	Wed	Clear	50.0	None																							
30	Thu	Clear	46.0	None																							
31	Fri	Cloudy	43.0	None																							
Total					0.0000	0.0000	0								0	0						0.0					
Average			31		#DIV/0!	#DIV/0!	#####	#####	#####		#####	#####	#DIV/0!		#DIV/0!	#DIV/0!		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Minimum			10		0.0000	0.0000	0	0.0	0		0.00	0	0		0	0		0.0	0.0	0.00	0	0.0	0	0	0.0	0.0	
Maximum			50		0.0000	0.0000	0	0.0	0		0.00	0	0		0	0		0.0	0.0	0.00	0	0.0	0	0	0.0	0.0	

COMMENTS:

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION

Facility: Hampstead WWTP
 Address: 4455 Northwoods Trail
 Hampstead, MD 21074

Operator: Wendy Armstrong
 Certification #: 0675

Permit Number: MD0022446
 Receiving Stream: Deep Run

Month: January
 Year: 2025

Page 3 of 6

Additional Operators/Certs:

	Outfall 002																					
Date	Total Flow MGD	pH		DO		2/week BOD mg/l	2/week TSS mg/l	2/week NH3 mg/l	2/week TP mg/l	2/week OP mg/l	TKN mg/l	2/week N+N mg/l	2/week ON mg/l	2/week TN mg/l	1/week E. coli MPN	BOD lbs/day	TSS lbs/day	NH3 lbs/day	TP lbs/day	TN lbs/day	Outfall 002 Flow Comments	
		AM su	PM su	AM mg/l	PM mg/l																	
1	0.194	8.0	7.9	12.1	12.1																	
2	0.195	8.0	7.8	12.7	12.9																	
3	0.195	8.0	7.7	13.1	13.1	0.00	0.0	0.0	0.2	0.0	1.70	5.20	1.70	6.9	1.0	0	0.00	0	0.3	11		
4	0.297	8.2	7.9	13.3	13.2																	
5	0.295	7.9	8.0	13.8	14.0																	
6	0.290	8.0	7.9	13.5	13.6																	
7	0.292	7.9	7.9	14.0	13.8	2.10	0.0	3.2	0.3	0.0	5.60	5.04	2.40	10.6		5	0.00	7.805706	0.7	26		
8	0.315	7.9	7.8	14.0	13.8																	
9	0.301	7.9	7.8	14.1	13.7		6.0	6.2	0.2	0.0	8.30	5.85	2.06	14.2	3.1		15.04	15.64412	0.4	35		
10	0.324	8.1	7.9	14.6	13.8																	
11	0.300	8.0	7.9	13.8	13.9																	
12	0.295	8.0	8.0	14.1	14.1																	
13	0.199	8.0	7.8	13.9	13.0	2.30	6.0	9.4	0.2	3.6	9.20	3.87	-0.24	13.1		4	9.94	15.63759	0.3	22		
14	0.196	8.0	7.8	14.1	13.5																	
15	0.282	8.1	7.9	14.4	14.5	2.40	6.0	10.3	0.1	0.0	7.40	3.84	-2.90	11.2	1.0	6	14.10	24.21199	0.3	26		
16	0.289	8.0	7.9	14.7	14.4																	
17	0.194	8.0	7.9	14.2	13.8																	
18	0.283	8.0	7.9	13.8	13.8																	
19	0.195	7.9	8.0	13.6	13.5																	
20	0.227	8.2	7.9	14.0	14.0																	
21	0.307	7.9	8.0	15.2	14.7	2.80	5.0	14.0	0.2	0.0	13.80	2.26	-0.20	16.1		7	12.80	35.85373	0.6	41		
22	0.307	8.0	7.9	15.5	15.2																	
23	0.318	8.0	7.9	15.6	15.3	4.10	0.0	14.0	0.2	0.0	14.90	2.13	0.90	17.0	1.0	11	0.00	37.07924	0.5	45		
24	0.305	7.9	7.8	15.1	14.5																	
25	0.305	8.1	7.9	15.2	15.6																	
26	0.298	7.9	7.9	14.6	14.5																	
27	0.207	7.8	7.7	14.1	13.7	2.60	0.0	19.6	0.0	0.0	18.20	1.67	-1.40	19.9		4	0.00	33.82005	0.0	34		
28	0.203	7.8	7.6	13.8	13.3																	
29	0.203	7.8	7.7	13.3	12.8	2.10	0.0	20.0	0.1	0.0	18.40	0.76	-1.60	19.2	1.0	4	0.00	33.84839	0.2	32		
30	0.202	7.9	7.6	13.6	13.1																	
31	0.197	7.8	7.7	13.2	13.2																	
Total	8.007													Geomean:	1.25							MOR Updated 10/8/2021
Avg.	0.258	7.9		13.9		0.6	0.7	3.1	0.0	0.1	3.15	0.99	0.02	4.13	0.23	1.31	1.67	6.58	0.10	8.83		
Min.	0.194	7.6		12.1		0.0	0.0	0.0	0.0	0.0	1.70	0.76	-2.90	6.90	1.00	0.00	0.00	0.00	0.00	11.20		
Max.	0.324	8.2		15.6		4.1	6.0	20.0	0.3	3.6	18.40	5.85	2.40	19.87	3.10	10.86	15.04	37.08	0.73	45.10		

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION

Facility: BTR Hampstead WWTP
 Address: 225 North Center Street
 Westminster, MD 21157

Temperature Violations:
 Daily Average over 72.4 °F
 Weekly Average over 71.6 °F

Operator: Wendy Armstrong
 Certification #: 0675

Permit Number: MD0001881
 Receiving Stream: Unnamed Tributary of Deep Run

Month: January
 Year: 2025

Page 6 of 6

Additional Operators/Certs:

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	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	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	54.38	54.97				
2	54.38	54.38	54.38	54.38	54.38	54.38	53.75	53.75	53.75	53.75	53.75	53.75	53.75	53.75	53.75	53.75	53.75	53.75	53.75	53.75	53.75	53.75	53.75	53.13	53.75	53.88			
3	53.13	53.13	53.13	53.13	53.13	53.13	53.13	53.13	53.13	53.13	53.13	52.50	53.13	53.13	53.13	53.13	52.50	53.13	52.50	52.50	52.50	52.50	52.50	52.50	52.50	52.92			
4	52.50	52.50	52.50	52.50	52.50	52.50	52.50	52.50	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.90			
5	51.25	51.25	51.25	51.25	51.25	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.00	50.00	50.63	50.63	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.55			
6	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	51.25	50.63	50.63	50.00	50.63	50.63	50.63	50.00	50.63	50.63	50.63	50.63	50.63	50.63	50.60			
7	50.63	50.63	50.63	50.63	50.63	50.63	50.00	50.00	50.00	50.00	50.00	50.63	50.63	50.00	50.63	50.00	50.00	50.00	50.00	50.00	49.38	50.00	50.00	50.00	50.00	50.24	52.15		
8	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.66			
9	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	50.00	50.00	50.00	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	48.75	49.38	49.43			
10	48.75	49.38	50.00	49.38	49.38	49.38	49.38	49.38	49.38	49.38	48.75	48.75	48.75	48.75	48.75	49.38	48.75	48.75	48.75	48.75	48.75	49.38	49.38	48.75	49.09				
11	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.69			
12	50.00	50.63	50.00	50.63	50.63	50.00	50.63	50.00	50.63	50.63	50.63	50.63	50.63	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.24			
13	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	51.25	51.25	51.25	51.25	51.25	51.25	50.63	51.25	50.63	51.25	51.25	51.25	51.25	51.25	50.94			
14	50.63	51.25	51.25	51.25	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.00	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.68	49.96		
15	50.00	50.00	50.00	50.00	50.00	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	48.75	49.38	49.38	49.38	48.75	48.75	48.75	48.75	49.40			
16	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	48.75	49.38	49.38	49.38	49.38	48.13	48.13	48.75	48.75	48.13	48.13	48.75	48.75	48.75	48.75	48.75	48.75	48.96			
17	48.75	49.38	49.38	49.38	48.75	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	49.61			
18	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00				48.75	48.75	49.38	50.63	50.63	50.00	50.63	50.00	50.63	50.63	50.63	50.63	50.63	50.03			
19	50.63	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	50.63	51.25	50.63	50.63	50.63	50.63	51.12			
20	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.00	50.00	50.00	50.00	50.00	49.38	49.38	48.75	50.32				
21	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	48.75	48.75	48.75	48.75	48.75	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.70	49.73		
22	47.50	48.75	48.13	48.75	48.75	48.13	48.75	48.13	48.13	48.13	48.13	48.13	47.50	47.50	47.50	47.50	47.50	47.50	47.50	47.50	47.50	47.50	47.50	47.50	47.50	47.92			
23	47.50	48.13	48.13	48.13	48.13	48.13	47.50	48.13	48.13	48.13	47.50	48.13	47.50	47.50	46.88	47.50	47.50	47.50	47.50	47.50	46.88	47.50	47.50	47.50	47.50	47.66			
24	47.50	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.75	48.13	48.75	48.13	47.50	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13			
25	48.75	48.75	48.75	48.13	48.75	48.75	48.75	48.75	48.13	48.13	48.75	48.13	48.75	48.13	48.13	48.13	48.13	48.13	48.13	47.50	48.13	48.13	48.13	48.13	48.13	48.34			
26	48.75	48.75	48.75	48.75	48.75	48.75	48.75	48.75	49.38	48.75	48.75	48.75	49.38	48.75	48.75	48.75	48.75	48.75	48.75	48.13	48.75	48.75	48.75	48.75	48.75	48.80			
27	49.38	49.38	49.38	49.38	48.75	49.38	49.38	49.38	49.38	48.75	49.38	49.38	49.38	49.38	49.38	49.38	49.38	50.00	50.00	50.00	50.00	50.00	50.00	50.00	49.38	49.51			
28	50.00	50.00	50.00	50.00	49.38	50.00	50.00	50.00	49.38	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.63	50.63	50.63	50.63	50.00	50.00	50.00	50.00	50.63	50.08	48.63		
29	50.63	50.00	50.63	50.63	50.63	50.00	50.63	50.63	50.00	50.63	50.63	50.63	50.63	50.63	50.63	50.63	51.25	50.63	51.25	50.63	51.25	51.25	50.63	51.25	50.68				
30	50.63	51.25	50.63	50.63	50.63	51.25	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	51.25	50.63	51.25	50.63	50.63	50.63	50.63	50.63	50.63	50.73			
31	51.25	50.63	51.25	50.63	51.25	51.25	51.25	51.25	51.25	51.25	51.25	50.63	51.25	51.25	51.25	51.25	51.25	51.25	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.30			
Total																									Exceedances:		MOR Updated 10/8/2021		
Avg.	50.24	50.41	50.41	50.39	50.35	50.33	50.31	50.26	50.23	50.21	50.32	50.21	50.27	50.08	50.04	50.10	50.18	50.08	50.06	50.08	50.06	50.08	50.02	50.02	0.00	0.00			
Min.	47.50	48.13	48.13	48.13	48.13	48.13	47.50	48.13	48.13	47.50	48.13	47.50	47.50	46.88	47.50	47.50	47.50	47.50	47.50	46.88	47.50	47.50	47.50	47.50					
Max.	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	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	54.38					

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 Jan 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	7.5850							171	11	951
March/25										
April/25										
May/25										
June/25										
July/25										
August/25										
September/25										
October/25										
November/25										
December/25										
Total Cumulative Load	18.2910	NA	NA	NA	NA	NA	NA	171	11	951
Tributary Limits	NA	NA	NA	NA	NA	NA	NA	27,397	548	NA
Annual Average	0.345	2.556	0.161	14.236	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

Maryland Environmental Service
259 Najoles Road
Millersville, Maryland 21108

Non-Compliance
Report Form

Date: February 24, 2025

To: MDE- Compliance and Inspection Division

From: (Name) Wendy Armstrong

(Title) Superintendent

Subject: Non-complying discharge

Facility: BTR Hampstead WWTP

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

Non-complying Month/ Year January-25

1. A non-complying discharge of NH3, pH
at outfall 102 occurred on 1/1/2025

2. The impact on the receiving stream was
None

3. The cause of the non-compliance was
IR gate was frozen open.

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

1/1/2025 to 1/31/2025
Date and Time Date and Time

Parameter	NH3		pH	
Limit	4.1/1.8	21/9	6.5-8.5	
Unit	mg/L	lbs/day	su	
Date	dy/mo	dy/mo	daily	daily
1			7	7
2			7	7
3	0.00	0.0	7	7.6
4			7.1	7.1
5			7	7.1
6			7	7
7	3.20	7.8	7	7
8			6.9	7
9	6.24	15.7	6.9	
10				
11				
12				
13	9.44	15.7		
14				
15	10.30	24.2		
16				
17				
18				
19				
20				
21	14.00	35.9		
22				
23	14.00	37.1		
24				
25				
26				
27	19.60	33.8		
28				
29	20.00	33.9	6.5	8.5
30			6.4	6.4
31			6.3	6.4
Average	10.80	22.7		

5. The following action (is being) (was) (will be) taken to correct the problem causing the non-compliance
We thawed it out so it would function properly.

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

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

8. Comments:

Testing is from Hampstead WWTP outfall 002

Maryland Environmental Service
259 Najoles Road
Millersville, Maryland 21108

Frequency of
Analysis Form

Date: February 24, 2025

To: MDE - Compliance and Inspection Division

From: (Name) Rachael Guy

(Title) Environmental Specialist

Subject: Frequency of Analysis

Facility: BTR Hampstead WWTP

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

Frequency of Analysis Month January-25

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

1. A Frequency of Analysis BOD occurred on 1/9/2025 at outfall 001
2. The impact on the receiving stream was N/A
3. The cause of the Frequency of Analysis was N/A - lab error
4. The Frequency of Analysis continued for a period of 1/9/2025
5. The following action (is being) (was) (will be) taken to correct the problem causing the Frequency of Analysis N/A - lab error
6. The following action is being taken to prevent recurrence of a Frequency of Analysis of this nature N/A - lab error
7. The following analysis were performed to determine the nature and impact on the receiving stream
8. Comments: Testing is from Hampstead WWTP outfall 002

Maryland Environmental Service
259 Najoles Road
Millersville, Maryland 21108

Frequency of
Analysis Form

Date: February 24, 2025

To: MDE - Compliance and Inspection Division

From: (Name) Wendy Armstrong

(Title) Superintendent

Subject: Frequency of Analysis

Facility: BTR Hampstead

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

Frequency of Analysis Month January-25

1. A Frequency of Analysis pH, DO
at outfall 001 occurred on 1/9/2025

2. The impact on the receiving stream was
None

3. The cause of the Frequency of Analysis was
Frozen equipment.

4. The Frequency of Analysis continued for a period of
1/28/2025

5. The following action (is being) (was) (will be) taken to correct the problem causing the Frequency of Analysis
Thawed

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

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

8. Comments:

Parameter	pH	DO
Limit		
Unit	su	mg/L
Date	2/day	2/day
1		
2		
3		
4		
5		
6		
7		
8		
9	missed reading	missed reading
10	missed reading	missed reading
11	missed reading	missed reading
12	missed reading	missed reading
13	missed reading	missed reading
14	missed reading	missed reading
15	missed reading	missed reading
16	missed reading	missed reading
17	missed reading	missed reading
18	missed reading	missed reading
19	missed reading	missed reading
20	missed reading	missed reading
21	missed reading	missed reading
22	missed reading	missed reading
23	missed reading	missed reading
24	missed reading	missed reading
25	missed reading	missed reading
26	missed reading	missed reading
27	missed reading	missed reading
28	missed reading	missed reading
29		
30		
31		
Average		

To: MDE - Compliance and Inspection Division

From: (Name) Wendy Armstrong

(Title) Superintendent

Subject: Frequency of Analysis

Facility: BTR Hampstead

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

Frequency of Analysis Month January-25

1. A Frequency of Analysis Temperature
at outfall 001 occurred on 1/18/2025

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
1/18/2025

5. The following action (is being) (was) (will be) taken to correct the problem causing the Frequency of Analysis
None

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	9am-12pm		
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
Average			



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NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: P1LA 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 382143 on 1/17/2025

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	3396214
Purchase Order:	W/WW	Workorder ID:	BTR HAMPSTEAD WWTP

Enclosed are the analytical results for samples received by the laboratory on Wednesday, January 15, 2025.

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

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

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

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

Recipient(s):

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

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

Stacey Welk

Stacey Welk
Project Coordinator

(ALS Digital Signature)



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>
3396214001	BTR 201	Water	01/15/2025 10:05	01/15/2025 18:32	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 performed 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

01/15/2025 10:05

Lab Sample ID

3396214001

Lab Receipt

01/15/2025 18:32

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	01/16/2025 23:00	ILY	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 23:00	ILY	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 23:00	ILY	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	77060-07-0	108 %	72 – 142	01/16/2025 23:00	
4-Bromofluorobenzene	460-00-4	101 %	73 – 119	01/16/2025 23:00	
Dibromofluoromethane	1868-53-7	97.4 %	74 – 132	01/16/2025 23:00	
Toluene-d8	2037-26-5	100 %	75 – 133	01/16/2025 23:00	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
--------	-----------	-----------------	--------------------	-----------------

3396214001	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	Anyly Batch
3396214001	BTR 201	N/A	N/A	N/A		EPA 624.1	1374501

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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



3396214

Logged By: SLS
PM: SIW



LAB USE ONLY

COC #:		Laboratory: ALS			Sampler: <i>Garnett Schellor / 0116GS</i>			
Client Name: Maryland Environmental Service, Attn: Wil Herpel					Facility Name: BTR Hampstead WWTP			
Client Address: 259 Najoles Rd, Millersville, MD 21108 410-729-8368					ALS Profile #/ MES Project#: ALS # 653888 / 2085-1700			
Invoice To: Same					Turnaround Time / Purpose: Standard/ Compliance			
Updated: WGH 10/22/2024 10/22/2024 11:05 AM								
Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
<i>BTR2</i>	BTR 201	G	40 mL G VOA Vial HCl	WW	3	<i>1/15/25</i>	<i>1005</i>	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile Line 7)
Transferred by: <i>Garnett Schellor</i>		Received by: <i>[Signature]</i>		Date	Time	Cooler Receipt Information (LAB USE ONLY)		
Transferred by: <i>[Signature]</i>		Received by: <i>[Signature]</i>		Date	Time			
Transferred by: <i>[Signature]</i>		Received by: <i>[Signature]</i>		Date	Time			
Transferred by: <i>[Signature]</i>		Received by: <i>[Signature]</i>		Date	Time			
						Sufficient ice? - Yes/No Temp.= _____		
						Sample containers properly pres'd? - Yes/No If No, explain		
						Initials: _____ Date: _____		



Middletown Sample Condition Form

Client MS

Workorder 3396219

Temp °C 2 Therm ID 571 Ice? ☒ Y ☐ N N/A Initials & Date MP 1/16/25

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	☒			
If not present, must contact PM/client to request name.				
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)				
N/ ≤ 4 Days				
CR6 Samples Filtered				
OP Samples Filtered				
WV Containers 0-6°C			☒	
SDWA compliance reporting				

¹ If No, provide comment

Rad Screen (UCI) _____

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

Review Comments:



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NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: P1LA 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 382144 on 1/17/2025

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	3396209
Purchase Order:	W/WW	Workorder ID:	BTR HAMPSTEAD WWTP

Enclosed are the analytical results for samples received by the laboratory on Wednesday, January 15, 2025.

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

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

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

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

Recipient(s):

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

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

Stacey Welk

Stacey Welk
Project Coordinator

(ALS Digital Signature)



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>
3396209001	BTR 201	Water	01/15/2025 10:00	01/15/2025 18:32	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.
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- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
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- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.

Standard Acronyms/Flags

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



Project Notations

Lab ID Sample ID

Sample Notations

Notation Ref.

Result Notations

1 The QC sample type LCS for method EPA 624.1 was outside the control limits for the analyte 1.1.2.2-Tetrachloroethane. The % Recovery was reported as 151 and the control limits were 60 to 140.



Detected Results Summary

Not applicable for this WO.



Results

Client Sample ID	BTR 201	Collected	01/15/2025 10:00
Lab Sample ID	3396209001	Lab Receipt	01/15/2025 18:32

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	01/16/2025 22:37	ILY	A
1,1,2,2-Tetrachloroethane	ND	ND,1	ug/L	0.50	EPA 624.1	1	01/16/2025 22:37	ILY	A
1,1,2-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 22:37	ILY	A
1,1-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 22:37	ILY	A
1,1-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 22:37	ILY	A
1,2-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	01/16/2025 22:37	ILY	A
1,2-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 22:37	ILY	A
1,2-Dichloropropane	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 22:37	ILY	A
1,3-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	01/16/2025 22:37	ILY	A
1,4-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	01/16/2025 22:37	ILY	A
Benzene	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 22:37	ILY	A
Bromodichloromethane	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 22:37	ILY	A
Bromoform	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 22:37	ILY	A
Bromomethane	ND	ND	ug/L	1.0	EPA 624.1	1	01/16/2025 22:37	ILY	A
Carbon Tetrachloride	ND	ND	ug/L	1.0	EPA 624.1	1	01/16/2025 22:37	ILY	A
Chlorobenzene	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 22:37	ILY	A
Chlorodibromomethane	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 22:37	ILY	A
Chloroethane	ND	ND	ug/L	1.0	EPA 624.1	1	01/16/2025 22:37	ILY	A
Chloromethane	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 22:37	ILY	A
cis-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 22:37	ILY	A
Ethylbenzene	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 22:37	ILY	A
Methylene Chloride	ND	ND	ug/L	1.0	EPA 624.1	1	01/16/2025 22:37	ILY	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 22:37	ILY	A
Toluene	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 22:37	ILY	A
trans-1,2-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 22:37	ILY	A
trans-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 22:37	ILY	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	01/16/2025 22:37	ILY	A
Trichlorofluoromethane	ND	ND	ug/L	1.0	EPA 624.1	1	01/16/2025 22:37	ILY	A
Vinyl Chloride	ND	ND	ug/L	1.0	EPA 624.1	1	01/16/2025 22:37	ILY	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	108 %	72 - 142	01/16/2025 22:37	
4-Bromofluorobenzene	460-00-4	97. %	7. - 119	01/16/2025 22:37	
Dibromofluoromethane	1868-5- -7	95.6 %	74 - 1. 2	01/16/2025 22:37	
Toluene-d8	20- 7-26- 5	100 %	75 - 1. :	01/16/2025 22:37	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3396219114	0BT 214	/ PA 62E.4	RM	



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anyly Batch
3396219114	BTO 214	R/A	R/A	R/A		NPA 62E.4	437E514

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3396209

Logged By: SLS
PM: SIW



Lap Use Only

COC #:		Laboratory: ALS			Sampler: Garrett Scheller / 0116 GS			
Client Name: Maryland Environmental Service, Attn: Wil Herpel					Facility Name: BTR Hampstead WWTP			
Client Address: 259 Najoles Rd, Millersville, MD 21108 410-729-8368					ALS Profile #/ MES Project#: ALS # 653888 / 2085-1700			
Invoice To: Same					Turnaround Time / Purpose: Standard/ Compliance			
Updated: WGH 10/22/2024 10/22/2024 11:05 AM								
Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR 201	G	40 mL G VOA Vial HCl	WW	3	1/15/25	1000	Total Pureable Organics by 624 (Profile Line 6)
Transferred by: Garrett Scheller		Received by: [Signature]		Date	Time	Cooler Receipt Information (LAB USE ONLY)		
1/15/25		1230						
Transferred by: [Signature]		Received by: [Signature]		Date	Time	Sufficient ice? - Yes/No Temp. = _____		
1/15/25		1530						
Transferred by: [Signature]		Received by: [Signature]		Date	Time	Sample containers properly pres'd? - Yes/No If No, explain		
1/15/25		1532						
Transferred by: [Signature]		Received by: [Signature]		Date	Time	Initials: Date:		



Right solutions.
Right partners.

Middletown Sample Condition Form

Client MS

Workorder 3396209

Temp °C 2 Therm ID 571 Ice? ☒ Y ☐ N N/A Initials & Date MP 1/16/25

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	☒			
If not present, must contact PM/client to request name.				
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)				
N/ ≤ 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:

DMR Copy of Record

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

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

Permitted Feature:

001
External Outfall

Report Dates & Status

Monitoring Period:

From 02/01/25 to 02/28/25

DMR Due Date:

04/28/25

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			
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
25BTRHampstead02.pdf	pdf	754820.0
Report Last Saved By		
BTR HAMPSTEAD,LLC.		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2025-03-27 15:49 (Time Zone: -04:00)	
Report Last Signed By		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2025-03-27 16:15 (Time Zone: -04:00)	

DMR Copy of Record

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

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					Permittee:	BTR HAMPSTEAD,LLC.					Facility:	BTR HAMPSTEAD, LLC.									
Major:	No					Permittee Address:	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074					Facility Location:	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074									
Permitted Feature:	001 External Outfall					Discharge:	001-A5 PROPOSED															
Report Dates & Status																						
Monitoring Period:	From 02/01/25 to 02/28/25					DMR Due Date:	03/28/25					Status:	NetDMR Validated									
Considerations for Form Completion																						
Principal Executive Officer																						
First Name:						Title:						Telephone:										
Last Name:																						
No Data Indicator (NODI)																						
Form NODI: --																						
Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type				
						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 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							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 =	0.2881	=	0.366	03 - MGD										01/30 - Monthly	MS - Measured		
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									0	01/30 - Monthly	MS - Measured		
					Value NODI																	
Submission Note																						
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						
25BTRHampstead02.pdf												pdf				754820.0						
Report Last Saved By																						
BTR HAMPSTEAD,LLC.																						
User:				JAYJANNEY																		
Name:				Jay Janney																		
E-Mail:				jjann@menv.com																		
Date/Time:				2025-03-27 15:49 (Time Zone: -04:00)																		
Report Last Signed By																						
User:				JAYJANNEY																		

Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2025-03-27 16:15 (Time Zone: -04:00)



DMR Copy of Record

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

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Permit

Permit #:

MD0001881

Major:

No

Permitted Feature:

101
External Outfall

Report Dates & Status

Monitoring Period:

From 02/01/25 to 02/28/25

DMR Due Date:

04/28/25

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

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

Submission Note

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
25BTRHampstead02.pdf	pdf	754820.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-03-27 15:49 (Time Zone: -04:00)

Report Last Signed By

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Name:

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jjann@menv.com

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Permit																				
Permit #:	MD0001881				Permittee:		BTR HAMPSTEAD,LLC.				Facility:		BTR HAMPSTEAD, LLC.							
Major:	No				Permittee Address:		626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074				Facility Location:		626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074							
Permitted Feature:	102 External Outfall				Discharge:		102-A4 16-DP-0022													
Report Dates & Status																				
Monitoring Period:		From 02/01/25 to 02/28/25				DMR Due Date:		04/28/25				Status:		NetDMR Validated						
Considerations for Form Completion																				
Principal Executive Officer																				
First Name:				Title:												Telephone:				
Last Name:																				
No Data Indicator (NODI)																				
Form NODI: --																				
Parameter		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 Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - Calculated
					Value NODI							3 - Special Report Attached								
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample Permit Req.	=	7.0			26 - lb/d			=	4.0			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample Permit Req.	=	5.0			26 - lb/d			=	3.0			19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L	0	01/30 - Monthly	CA - Calculated
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req.						>=	6.5 MINIMUM			=	7.2	12 - SU		02/01 - Twice Per Day	CA - Calculated
					Value NODI							3 - Special Report Attached			<=	8.5 MAXIMUM	12 - SU	0	02/01 - Twice Per Day	CA - Calculated
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req.	=	0.0			26 - lb/d			=	0.0			19 - mg/L		02/07 - Twice Every Week	CA - Calculated
					Value NODI	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample Permit Req.			=	0.0	76 - lb/mo									01/30 - Monthly	CA - Calculated
					Value NODI				Req Mon MO TOTAL	76 - lb/mo								0	01/30 - Monthly	CA - Calculated
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample Permit Req.			=	171.0	50 - lb/yr									01/30 - Monthly	CA - Calculated
					Value NODI			<=	27397.0 CUM TOTL	50 - lb/yr								0	01/30 - Monthly	CA - Calculated
					Sample	=	0.0			26 - lb/d			=	0.0			19 - mg/L		01/30 - Monthly	CA - Calculated

00530	Solids, total suspended	EG - Effluent Gross	0	--	Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV		19 - mg/L	0	01/30 - Monthly	CA - Calculated
					Value NODI														
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.								=	14.9 Req Mon MO AVG		19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Value NODI											19 - mg/L		02/07 - Twice Every Week	CA - Calculated
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample Permit Req.			=	708.0 Req Mon MO TOTAL	76 - lb/mo							0	01/30 - Monthly	CA - Calculated
					Value NODI					76 - lb/mo								01/30 - Monthly	CA - Calculated
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample Permit Req.			=	976.0 Req Mon CUM TOTL	50 - lb/yr							0	01/30 - Monthly	CA - Calculated
					Value NODI					50 - lb/yr								01/30 - Monthly	CA - Calculated
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.			=	0.27 Req Mon MO AVG							19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Value NODI											19 - mg/L		02/07 - Twice Every Week	CA - Calculated
X 00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample Permit Req.	=	30.3			26 - lb/d			=	17.1		19 - mg/L	11	02/07 - Twice Every Week	CA - Calculated
					Value NODI	<=	21.0 MX DA AV			26 - lb/d			<=	4.1 MX DA AV		19 - mg/L		02/07 - Twice Every Week	CA - Calculated
X 00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	--	Sample Permit Req.	=	20.5			26 - lb/d			=	12.0		19 - mg/L	2	01/30 - Monthly	CA - Calculated
					Value NODI	<=	9.0 MX MO AV			26 - lb/d			<=	1.8 MX MO AV		19 - mg/L		01/30 - Monthly	CA - Calculated
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.			=	2.59 Req Mon MO AVG							19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Value NODI											19 - mg/L		02/07 - Twice Every Week	CA - Calculated
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.	=	0.3			26 - lb/d			=	0.18		19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Value NODI	<=	2.3 MX WK AV			26 - lb/d			<=	0.45 MX WK AV		19 - mg/L		02/07 - Twice Every Week	CA - Calculated
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample Permit Req.			=	7.0 Req Mon MO TOTAL	76 - lb/mo							0	01/30 - Monthly	CA - Calculated
					Value NODI					76 - lb/mo								01/30 - Monthly	CA - Calculated
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample Permit Req.			=	11.0 Req Mon CUM TOTL	50 - lb/yr							0	01/30 - Monthly	CA - Calculated
					Value NODI	<=	548.0 CUM TOTL			50 - lb/yr								01/30 - Monthly	CA - Calculated
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample Permit Req.	=	0.2			26 - lb/d			=	0.15		19 - mg/L	0	01/30 - Monthly	CA - Calculated
					Value NODI	<=	1.5 MX MO AV			26 - lb/d			<=	0.3 MX MO AV		19 - mg/L		01/30 - Monthly	CA - Calculated
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample Permit Req.			=	0.0 Req Mon MO AVG							19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated
					Value NODI											19 - mg/L		02/07 - Twice Every Week	CA - Calculated
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req.	=	0.203 Req Mon MO AVG	=	0.275 Req Mon DAILY MX	03 - MGD							0	99/99 - Continuous	RF - Recorded Flow
					Value NODI													99/99 - Continuous	RF - Recorded Flow
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req.			=	3.0				<=	60.0 MO MAX		30 - MPN/100mL	0	01/07 - Weekly	GR - Grab
					Value NODI											30 - MPN/100mL		01/07 - Weekly	GR - Grab
82220	Flow, total	1 - Effluent Gross	0	--	Sample Permit Req.			=	5.697 Req Mon MO TOTAL	80 - Mgal/mo							0	01/30 - Monthly	CA - Calculated
					Value NODI					80 - Mgal/mo								01/30 - Monthly	CA - Calculated

Submission Note

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Edit Check Errors

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

Comments

Attachments

Name	Type	Size
25BTRHampstead02update.pdf	pdf	828378.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: RLBROWN@MENV.COM
Name: Rachael Brown
E-Mail: rlbrown@menv.com
Date/Time: 2025-03-28 13:04 (Time Zone: -04:00)

Report Last Signed By

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2025-03-28 15:04 (Time Zone: -04:00)

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

Address: 627 Hanover Pike, Hampstead Maryland

Certification # 1662Year: 2025

Final Effluent outfall 001																Outfall 101						Outfall 201				Operator
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD ₅ mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	
1	Clear	0.30300														0.000000		0"	0.0	0.0	0.0				0.196048	G. Scheller
2	Clear	0.27700														0.000000		0"	0.0	0.0	0.0				0.180841	G. Scheller
3	Clear	0.27100														0.000000		0"	0.0	0.0	0.0				0.177705	G. Scheller
4	Clear	0.21600														0.000000		0"	0.0	0.0	0.0				0.152361	G. Scheller
5	Clear	0.28800														0.000000		0"	0.0	0.0	0.0				0.206207	G. Scheller
6	Clear	0.24700														0.000000		0"	0.0	0.0	0.0				0.177295	G. Scheller
7	Clear	0.22000														0.000000		0"	0.0	0.0	0.0				0.151543	G. Scheller
8	Clear	0.29200														0.000000		0"	0.0	0.0	0.0				0.168928	D.Jones
9	Clear	0.34200														0.000000		0"	0.0	0.0	0.0				0.200130	D.Jones
10	Clear	0.32400														0.000000		0"	0.0	0.0	0.0				0.196843	G. Scheller
11	Clear	0.31900														0.000000		0"	0.0	0.0	0.0				0.181209	G. Scheller
12	Clear	0.23600														0.000000		0"	0.0	0.0	0.0				0.142954	G. Scheller
13	Clear	0.36600														0.000000		0"	0.0	0.0	0.0				0.194574	D.Smith
14	Clear	0.30100														0.000000		0"	0.0	0.0	0.0				0.179555	D.Smith
15	Clear	0.33000														0.000000		0"	0.0	0.0	0.0				0.198064	G. Scheller
16	Clear	0.31700														0.000000		0"	0.0	0.0	0.0				0.179639	G. Scheller
17	Clear	0.29100														0.000000		0"	0.0	0.0	0.0				0.151506	G. Scheller
18	Clear	0.22300														0.000000		0"	0.0	0.0	0.0				0.152712	G. Scheller
19	Clear	0.30600														0.000000		0"	0.0	0.0	0.0				0.183218	G. Scheller
20	Clear	0.35200														0.000000		0"	0.0	0.0	0.0				0.178083	D.Smith
21	Clear	0.28500														0.000000		0"	0.0	0.0	0.0				0.183885	D.Smith
22	Clear	0.31600														0.000000		0"	0.0	0.0	0.0				0.200461	G. Scheller
23	Clear	0.29700														0.000000		0"	0.0	0.0	0.0				0.184022	G. Scheller
24	Clear	0.28100																								

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

Operated By:

Facility: BTR Capital Group (MD0001881)Month: February

Maryland Environmental Service

Address: 626 Hanover Pike, Hampstead MarylandSuperintendent: David Coale 1662Year: 2025

259 Najoles Road, Millersville MD

Certification # Garrett Scheller 2500, Dorrance Jones 0763, Dwight Smith 1362

Date	Day	Weather	Rainfall inch	Lake level inch	Lake Water Color	pH su	CL ₂ mg/l	D.O. mg/l	TSS mg/l	CL ₂ HTH lbs./day	CL ₂ Sod. Hypo gal/day	Floating Scum	Shallow Spots	Ice Coverage %	Erosion	Rodent Holes	Comments
1	Sat	Cloudy	0.3	14"	Clear							None	None	0%	None	None	
2	Sun	Cloudy	0.0	14"	Clear							None	None	40%	None	None	
3	Mon	Clear	0.0	14"	Clear							None	None	80%	None	None	
4	Tue	Clear	0.0	14"	Clear							None	None	50%	None	None	
5	Wed	Clear	0.0	14"	Clear							None	None	50%	None	None	
6	Thu	Cloudy	0.3	14"	Clear							None	None	75%	None	None	
7	Fri	Clear	0.0	14"	Clear							None	None	75%	None	None	
8	Sat	Cloudy	0.0	7"	Clear							None	None	75%	None	None	
9	Sun	Clear	0.1	7"	Clear							None	None	25%	None	None	
10	Mon	Clear	0.0	7"	Clear							None	None	25%	None	None	
11	Tue	Cloudy	0.0	7"	Clear							None	None	25%	None	None	
12	Wed	Cloudy	0.0	7"	Clear							None	None	25%	None	None	
13	Thu	Cloudy	0.1	7"	Clear							None	None	25%	None	None	
14	Fri	Clear	0.0	7"	Clear							None	None	25%	None	None	
15	Sat	Snow	0.7	7"	Clear							None	None	0%	None	None	
16	Sun	Rain	0.5	7"	Clear							None	None	0%	None	None	
17	Mon	Clear	0.4	7"	Clear							None	None	0%	None	None	
18	Tue	Clear	0.0	7"	Clear							None	None	0%	None	None	
19	Wed	Clear	0.0	7"	Clear							None	None	0%	None	None	
20	Thu	Snow	0.0	7"	Clear							None	None	50%	None	None	
21	Fri	Clear	0.0	7"	Clear							None	None	25%	None	None	
22	Sat	Clear	0.0	7"	Clear							None	None	25%	None	None	
23	Sun	Clear	0.0	7"	Clear							None	None	25%	None	None	
24	Mon	Clear	0.0	7"	Clear							None	None	25%	None	None	
25	Tue	Clear	0.0	7"	Clear							None	None	0%	None	None	
26	Wed	Clear	0.0	7"	Clear							None	None	0%	None	None	
27	Thu	Cloudy	0.1	7"	Clear							None	None	0%	None	None	
28	Fri	Clear	0.0	7"	Clear							None	None	0%	None	None	
29																	
30																	
31																	
Total			2.5								0.0						
Average			0.1	#DIV/0!		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.0	0.0						
Minimum			0.0	0.0		0.0	0.00	0.0	0.0	0.0	0.0						
Maximum			0.7	0.0		0.0	0.00	0.0	0.0	0.0	0.0						3/27/2025

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

Operated By:

Facility: BTR Capital Group (MD0001881)

Month: February

Maryland Environmental Service

Address: 626 Hanover Pike, Hampstead Maryland

Superintendent: David Coale

1662

Year: 2025

259 Najoles Road, Millersville MD

Certification # Garrett Scheller 2500, Dorrance Jones 0763, Dwight Smith 1362

General					Flow		Raw Waste			Extended Aeration					Digester		Final Effluent								Raw Tank		
Date	Day	Weather	Temp Ambient deg F	Plant Odor	Total MGD	Max MGD	NS-500 (gpd)	pH su	TSS mg/l	Color	D.O. MLSS mg/l	MLSS mg/l	Settleability mg/l 1hr	Foam	Sludge Wasted gpd	Sludge Removed gpd	Appearance	pH su	Cl2 mg/l	D.O. mg/l	TSS mg/l	Chlorine Fed gpd	Coliform mpn	Urea lbs/day	Lime Fed ppd	HTH Eff Fed ppd	
1	Sat	Cloudy	40.0	None																							
2	Sun	Cloudy	37.0	None																							
3	Mon	Clear	47.0	None																							
4	Tue	Clear	42.0	None																							
5	Wed	Clear	35.0	None																							
6	Thu	Cloudy	41.0	None																							
7	Fri	Clear	40.0	None																							
8	Sat	Cloudy	28.0	None																							
9	Sun	Clear	38.0	None																							
10	Mon	Clear	37.0	None																							
11	Tue	Cloudy	36.0	None																							
12	Wed	Cloudy	32.0	None																							
13	Thu	Cloudy	38.0	None																							
14	Fri	Clear	31.0	None																							
15	Sat	Snow	33.0	None																							
16	Sun	Rain	48.0	None																							
17	Mon	Clear	34.0	None																							
18	Tue	Clear	22.0	None																							
19	Wed	Clear	27.0	None																							
20	Thu	Snow	22.0	None																							
21	Fri	Clear	32.0	None																							
22	Sat	Clear	45.0	None																							
23	Sun	Clear	47.0	None																							
24	Mon	Clear	54.0	None																							
25	Tue	Clear	55.0	None																							
26	Wed	Clear	56.0	None																							
27	Thu	Cloudy	53.0	None																							
28	Fri	Clear	49.0	None																							
29																											
30																											
31																											
Total					0.0000	0.0000	0								0	0						0.0					
Average			39		#DIV/0!	#DIV/0!	#####	#####	#####		#####	#####	#DIV/0!		#DIV/0!	#DIV/0!		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Minimum			22		0.0000	0.0000	0	0.0	0		0.00	0	0		0	0		0.0	0.0	0.00	0	0.0	0	0	0.0	0.0	
Maximum			56		0.0000	0.0000	0	0.0	0		0.00	0	0		0	0		0.0	0.0	0.00	0	0.0	0	0	0.0	0.0	

COMMENTS:

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION

Facility: Hampstead WWTP
 Address: 4455 Northwoods Trail
 Carroll County
 Hampstead, MD 21074
 Additional Operators/Certs:

Operator: Wendy Armstrong
 Certification #: 0675

Permit Number: MD0022446
 Receiving Stream: Deep Run

Month: **February**
 Year: **2025**

Page 3 of 6

Outfall 002																						
Date	Total Flow MGD	pH		DO		2/week BOD mg/l	2/week TSS mg/l	2/week NH3 mg/l	2/week TP mg/l	2/week OP mg/l	TKN mg/l	2/week N+N mg/l	2/week ON mg/l	2/week TN mg/l	1/week E. coli MPN	BOD lbs/day	TSS lbs/day	NH3 lbs/day	TP lbs/day	TN lbs/day	Outfall 002 Flow Comments	
		AM su	PM su	AM mg/l	PM mg/l																	
1	0.2037	7.8	7.8	13.2	13.3																	
2	0.2038	7.8	7.8	14.1	14.3																	
3	0.1985	7.7	7.8	13.8	12.9	0.00	0.0	14.4	0.1	0.0	14.40	0.79	0.00	15.2		0	0.00	23.84434	0.2	25		
4	0.1956	7.7	7.7	12.6	12.9																	
5	0.1948	7.8	7.8	13.4	13.6	2.40	0.0	9.2	0.1	0.0	15.30	0.88	6.11	16.2	1.0	4	0.00	14.92792	0.2	26		
6	0.1946	7.7	7.8	13.5	13.3																	
7	0.1945	7.8	7.6	13.2	13.1																	
8	0.1949	8.0	7.8	13.5	13.8																	
9	0.1948	7.7	7.7	13.4	13.5																	
10	0.2124	7.7	7.8	13.3	13.4	2.80	0.0	17.1	0.2	0.0	13.20	1.58	-3.90	14.8		5	0.00	30.28665	0.3	26		
11	0.2108	7.9	7.7	13.7	13.9																	
12	0.2202	8.2	7.8	14.0	13.6	3.00	0.0	12.2	0.1	0.0	11.50	1.77	-0.70	13.3	1.0	6	0.00	22.4041	0.3	24		
13	0.2200	7.9	7.7	13.3	13.2																	
14	0.2122	8.1	8.1	14.1	13.7																	
15	0.2201	8.0	7.9	14.0	13.7																	
16	0.2111	7.8	7.9	13.4	13.4																	
17	0.1952	7.9	7.8	13.6	13.6																	
18	0.1947	7.7	7.8	14.2	13.9	4.40	0.0	10.4	0.1	0.0	9.80	2.61	-0.60	12.4		7	0.00	16.88646	0.2	20		
19	0.2752	7.8	7.7	15.2	14.7																	
20	0.1979	8.1	7.7	14.5	14.5	3.40	0.0	10.9	0.2	0.0	10.50	4.38	-0.40	14.9	1.0	6	0.00	17.99066	0.2	25		
21	0.1947	7.8	7.7	15.5	14.6																	
22	0.1943	7.9	7.8	15.6	15.0																	
23	0.1942	7.8	7.8	14.5	14.3																	
24	0.2007	7.8	8.0	14.2	13.1	3.40	0.0	12.5	0.2	0.0	13.50	3.16	1.00	16.7		6	0.00	20.92172	0.3	28		
25	0.2035	7.9	7.7	13.7	12.5																	
26	0.2033	7.9	7.7	12.1	11.4	5.30	0.0	9.7	0.2	0.0	10.30	5.52	0.61	15.8	1.0	9	0.00	16.43058	0.3	27		
27	0.1464	7.8	7.8	12.1	12.3																	
28	0.2151	8.2	8.1	12.8	12.5																	
29																						
30																						
31																						
Total	5.697													Geomean:	1.00							MOR Updated 10/8/2021
Avg.	0.203	7.8		13.6		0.8	0.0	3.1	0.0	0.0	3.18	0.67	0.07	3.84	0.13	1.35	0.00	5.28	0.06	6.50		
Min.	0.146	7.6		11.4		0.0	0.0	9.2	0.1	0.0	9.80	0.79	-3.90	12.41	1.00	0.00	0.00	14.93	0.19	20.15		
Max.	0.275	8.2		15.6		5.3	0.0	17.1	0.2	0.0	15.30	5.52	6.11	16.66	1.00	8.99	0.00	30.29	0.31	27.88		

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION

Facility: BTR Hampstead WWTP
 Address: 225 North Center Street
 Westminster, MD 21157

Temperature Violations:
 Daily Average over 72.4 °F
 Weekly Average over 71.6 °F

Operator: Wendy Armstrong
 Certification #: 0675

Permit Number: MD0001881
 Receiving Stream: Unnamed Tributary of Deep Run

Month: February
 Year: 2025

Page 6 of 6

Additional Operators/Certs:

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	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.25	51.85						
2	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.84						
3	50.63	50.63	50.63	51.25	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	51.25	50.63	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	50.86					
4	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.88	51.88	51.88	51.88	51.88	51.88	51.25	51.25	51.25	51.88	51.25	51.25	51.43					
5	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.43				
6	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	50.63	50.63	50.63	50.63	50.63	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.15					
7	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.25	51.25	51.46	51.26				
8	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	50.63	51.25	51.25	51.22					
9	51.25	51.25	51.25	51.88	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.28						
10	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25					
11	50.63	50.63	51.25	50.63	50.63	50.63	50.63	50.63	50.63	50.63	51.88	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.71					
12	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.00	50.63	50.63	50.00	50.00	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.53					
13	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	50.63	51.25	50.86					
14	50.63	51.25	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.00	50.00	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.00	50.63	50.00	50.55	50.91				
15	50.63	50.63	50.00	50.63	50.63	50.63	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.13						
16	50.00	50.00	50.00	50.63	50.00	50.00	50.63	50.63	50.63	50.63	50.63	48.75	50.00	50.63	50.63	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	50.63	50.63	50.58					
17	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.00	50.00	50.63	50.63	50.63	50.00	50.63	50.63	50.63	50.63	50.63	50.63	50.00	50.00	50.00	50.00	50.00	50.42					
18	50.00	50.00	50.00	50.00	50.00	49.38	50.00	50.00	49.38	50.00	49.38	49.38	49.38	49.38	49.38	48.75	48.75	48.75	48.75	48.75	48.75	48.75	48.75	48.75	48.75	49.35					
19	48.13	48.75	48.75	48.75	48.13	48.13	48.13	48.13	48.13	48.75	49.38	48.75	48.75	49.38	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.39					
20	48.13	48.75	48.75	48.75	48.13	48.75	48.75	48.75	48.75	48.75	48.75	48.13	48.75	48.75	48.75	48.13	48.75	48.13	48.75	48.13	48.13	48.75	48.75	48.13	48.54						
21	48.75	48.13	48.75	48.13	48.13	48.75	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.75	48.75	48.13	48.13	48.13	48.75	48.13	48.75	48.75	48.75	48.75	48.75	48.39	49.40				
22	48.75	48.75	48.75	48.75	48.75	48.75	48.75	48.75	48.13	48.75	48.75	48.75	48.75	48.75	48.75	49.38	49.38	48.75	49.38	48.75	49.38	49.38	49.38	49.38	49.38	48.93					
23	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	49.38	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	49.66					
24	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.29					
25	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	50.63	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.88	51.25	51.25	51.25	51.25	51.25	51.25	50.99					
26	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.25	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.88	51.59					
27	51.88	51.88	51.88	51.88	51.88	51.88	51.88	52.50	51.88	50.63	50.63	50.00	51.25	51.88	53.13	51.88	51.88	51.88	51.88	52.50	52.50	52.50	52.50	52.50	52.50	51.88					
28	52.50	52.50	52.50	52.50	52.50	51.88	52.50	51.88	50.63	50.63	51.88	51.88	51.25	51.25	52.50	51.88	52.50	52.50	52.50	52.50	52.50	52.50	52.50	52.50	52.50	52.11	50.78				
29																									#DIV/0!						
30																									#DIV/0!						
31																									#DIV/0!						
Total																										Exceedances:					
Avg.	50.56	50.60	50.60	50.65	50.54	50.54	50.56	50.56	50.38	50.43	50.56	50.38	50.45	50.61	50.69	50.65	50.63	50.72	50.72	50.67	50.69	50.69	50.65	50.60		#DIV/0!	0.00				
Min.	48.13	48.13	48.75	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.75	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13							
Max.	52.50	52.50	52.50	52.50	52.50	51.88	52.50	52.50	51.88	51.88	51.88	51.88	51.88	51.88	53.13	51.88	52.50	52.50	52.50	52.50	52.50	52.50	52.50	52.50							

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 Feb 28, 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	6.6940							171	18	1,659
April/25										
May/25										
June/25										
July/25										
August/25										
September/25										
October/25										
November/25										
December/25										
Total Cumulative Load	25.4680	NA	NA	NA	NA	NA	NA	171	18	1,659
Tributary Limits	NA	NA	NA	NA	NA	NA	NA	27,397	548	NA
Annual Average	0.318	1.353	0.154	14.548	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) Superintendent

Subject: Non-complying discharge

Facility: BTR Hampstead WWTP

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

Non-complying Month/ Year February-25

1. A non-complying discharge of NH3
at outfall 102 occurred on 2/28/2025

2. The impact on the receiving stream was
None

3. The cause of the non-compliance was
No idea.

4. The non-complying discharge continued for a period of
2/1/2025 to 2/28/2025
Date and Time to Date and Time

5. The following action (is being) (was) (will be) taken to correct the problem causing the non-compliance
We ordered a carbon source but it is taking a long time getting here.

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

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

8. Comments:

Testing is from Hampstead WWTP outfall 002

Parameter	NH3			
Limit	4.1/1.8	21/9		
Unit	mg/L	lbs/day		
Date	dy/mo	dy/mo		
1				
2				
3	14.40	23.8		
4				
5	9.19	14.9		
6				
7				
8				
9				
10	17.10	30.3		
11				
12	12.20	22.4		
13				
14				
15				
16				
17				
18	10.40	16.9		
19				
20	10.90	18.0		
21				
22				
23				
24	12.50	20.9		
25				
26	9.69	16.4		
27				
28				
29				
30				
31				
Average	12.00	20.5		

Date: February 24, 2025

To: MDE- Compliance and Inspection Division

From: (Name) Wendy Armstrong
(Title) Superintendent

Subject: Non-complying discharge

Facility: BTR Hampstead WWTP

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

Non-complying Month/ Year February-25

1. A non-complying discharge of pH, DO at outfall 102 occurred on 2/1/2025

2. The impact on the receiving stream was None

3. The cause of the non-compliance was The ph and DO meter at outfall 102 are powered by battery and solar charging. During February these meter did not get enough power to record accurate readings. The pH and DO values are not being reported as they are inaccurate.

4. The non-complying discharge continued for a period of 2/1/2025 to 2/28/2025

Date and Time to Date and Time

5. The following action (s being) (was) (will be) taken to correct the problem causing the non-compliance
New DO probe was ordered for the 102 site.

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

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

8. Comments:

Parameter	pH (BTR 102)		DO (BTR 102)		pH(Hamp 101)		DO(Hamp 101)	
Limit	6.5-8.5		5		6.5-8.5		5	
Unit	su		mg/L		su		mg/L	
Date	daily	daily	daily	daily	daily	daily	daily	daily
1	6.3	6.3	6	5.5	7.8	13.2	7.8	13.3
2	6.3	6.2	4.4	5.3	7.8	14.1	7.8	14.3
3	6.3	6.2	5.3	4.9	7.7	13.8	7.8	12.9
4	6.2	6.2	4.9	4.8	7.7	12.6	7.7	12.9
5	7.2	7.1	5.1	4.8	7.8	13.4	7.8	13.6
6	7.1	7.1	4.6	4.3	7.7	13.5	7.8	13.3
7	7.1	7.0	3.9	3.8	7.8	13.2	7.6	13.1
8	7.0	7.0	3.6	3.4	8.0	13.5	7.8	13.8
9	7.0	6.9	3.1	2.9	7.7	13.4	7.7	13.5
10	6.9	6.9	2.4	2.3	7.7	13.3	7.8	13.4
11	6.9	6.9	2.7	2.6	7.9	13.7	7.7	13.9
12	7.0	6.9	3.1	3	8.2	14.0	7.8	13.6
13	6.9	6.9	2.6	2.5	7.9	13.3	7.7	13.2
14	6.9	6.9	2.1	1.6	8.1	14.1	8.1	13.7
15	6.9	6.9	1.1	1.2	8.0	14.0	7.9	13.7
16	6.9	6.9	0.7	0	7.8	13.4	7.9	13.4
17	6.9	6.8	0	0.1	7.9	13.6	7.8	13.6
18	6.9	6.8	0	0	7.7	14.2	7.8	13.9
19	6.9	6.8	0	0.1	7.8	15.2	7.7	14.7
20	7.0	7.0	4.8	4.8	8.1	14.5	7.7	14.5
21	7.0	7.0	4.8	4.7	7.8	15.5	7.7	14.6
22	7.0	6.9	4.4	4.1	7.9	15.6	7.8	15.0
23	7.0	6.9	3.3	2.9	7.8	14.5	7.8	14.3
24	6.9	6.9	2.6	2.1	7.8	14.2	8.0	13.1
25	No readings				7.9	13.7	7.7	12.5
26	No readings				7.9	12.1	7.7	11.4
27	No readings				7.8	12.1	7.8	12.3
28	No readings				8.2	12.8	8.1	12.5
29								
30								
31								
Average								

To: MDE - Compliance and Inspection Division

From: (Name) Wendy Armstrong

(Title) Superintendent

Subject: Frequency of Analysis

Facility: BTR Hampstead

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

Frequency of Analysis Month February-25

1. A Frequency of Analysis pH, DO
at outfall 001 occurred on 2/25/2025

2. The impact on the receiving stream was
None

3. The cause of the Frequency of Analysis was
Solar Battery low

4. The Frequency of Analysis continued for a period of
2/28/2025

5. The following action (is being) (was) (will be) taken to correct the problem causing the Frequency of Analysis
Sun came out

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

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

8. Comments:

Parameter	pH	DO
Limit		
Unit	su	mg/L
Date	2/day	2/day
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	missed reading	missed reading
26	missed reading	missed reading
27	missed reading	missed reading
28	missed reading	missed reading
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: P1LA 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 396166 on 3/13/2025

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	3402645
Purchase Order:	W/WW	Workorder ID:	BTR HAMPSTEAD WWTP

Enclosed are the analytical results for samples received by the laboratory on Wednesday, February 26, 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

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

Stacey Welk

Stacey Welk
Project Coordinator

(ALS Digital Signature)



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>
3402645001	BTR 201	Water	02/26/2025 08:00	02/26/2025 18:40	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

02/26/2025 08:00

Lab Sample ID

3402645001

Lab Receipt

02/26/2025 18:40

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	03/01/2025 01:41	BST	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	03/01/2025 01:41	BST	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	03/01/2025 01:41	BST	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	77060-07-0	107%	72 – 142	03/01/2025 01:41	
4-Bromofluorobenzene	460-00-4	105%	73 – 119	03/01/2025 01:41	
Dibromofluoromethane	1868-53-7	97.7%	74 – 132	03/01/2025 01:41	
Toluene-d8	2037-26-5	107%	75 – 133	03/01/2025 01:41	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
--------	-----------	-----------------	--------------------	-----------------

3402645001	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	Any Batch
3402645001	BTR 201	N/A	N/A	N/A		EPA 624.1	1399261

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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



3402645
Logged By: D1G
PM: SIW



COC #:

Laboratory: ALS

Client Name: Maryland Environmental Service, Attn: Will Hoppel

Sampler: *Britz Mussel*

Facility Name:

BTR Hampstead WWTP

Client Address: 259 Najoles Rd, Millersville, MD 21108 (410) 729-8200

Invoice To: Same

ALS # 653888 / 2085-1700

Turnaround Time / Purpose:

Standard / Compliance

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
1	BTR 201	G	40 mL G VOA Vial HCl	WW	3	2-26-25	0800	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile Line 7)

(3) JH (WCH)

Transferred by:

BM

Received by:

[Signature]

Date

Time

2/26/25

1210

Cooler Receipt Information (LAB USE ONLY)

Transferred by:

[Signature]

Received by:

[Signature]

Date

Time

2/26/25

1558

Sufficient ice? - Yes/No

Temp. =

Transferred by:

[Signature]

Received by:

DAG LARS

Date

Time

2/26/25

1840

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

Transferred by:

Received by:

Initials:

Date:



Middletown Sample Condition Form

Client

MES

Workorder

3402645

Temp °C

5

Therm ID 309

Ice?

Y

N

N/A

Initials & Date

DAG 2/27/25

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				
If not present, must contact PM/client to request name.				
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)				
N ≤ 4 Days				
CR6 Samples Filtered				
OP Samples Filtered				
WV Containers 0-6°C				
SDWA compliance reporting				
¹ If No, provide comment				

Rad Screen (UCI)

Review Comments:

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

DMR Copy of Record

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

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

Permitted Feature:

001
External Outfall

Report Dates & Status

Monitoring Period:

From 03/01/25 to 03/31/25

DMR Due Date:

04/28/25

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			
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
25BTRHampstead03update.pdf		pdf	760658.0
Report Last Saved By			
BTR HAMPSTEAD,LLC.			
User:	RLBROWN@MENV.COM		
Name:	Rachael Brown		
E-Mail:	rlbrown@menv.com		
Date/Time:	2025-04-28 10:34 (Time Zone: -04:00)		
Report Last Signed By			
User:	JAYJANNEY		
Name:	Jay Janney		
E-Mail:	jjann@menv.com		
Date/Time:	2025-04-28 10:46 (Time Zone: -04:00)		

DMR Copy of Record

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

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(i)(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 fulfillment. 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 #:

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 03/01/25 to 03/31/25

DMR Due Date:

04/28/25

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
						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 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							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	=	0.265	=	0.447	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
25BTRHampstead03update.pdf	pdf	760658.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

RLBROWN@MENV.COM

Name:

Rachael Brown

E-Mail:

rlbrown@menv.com

Date/Time:

2025-04-28 10:34 (Time Zone: -04:00)

Report Last Signed By

User:

JAYJANNEY

Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2025-04-28 10:46 (Time Zone: -04:00)

DMR Copy of Record

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

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

Permitted Feature:

101
External Outfall

Report Dates & Status

Monitoring Period:

From 03/01/25 to 03/31/25

DMR Due Date:

04/28/25

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 Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d									01/07 - Weekly	MS - Measured
					Value NODI	C - No Discharge		C - No Discharge											
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req.							<=	126.0 MX WK AV			30 - MPN/100mL		01/07 - Weekly	GR - Grab
					Value NODI								C - No Discharge						

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
25BTRHampstead03update.pdf	pdf	760658.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

RLBROWN@MENV.COM

Name:

Rachael Brown

E-Mail:

rlbrown@menv.com

Date/Time:

2025-04-28 10:34 (Time Zone: -04:00)

Report Last Signed By

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2025-04-28 10:46 (Time Zone: -04:00)



DMR Copy of Record

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

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Permit												Permittee:		BTR HAMPSTEAD,LLC.		Facility:		BTR HAMPSTEAD, LLC.		
Permit #:		MD0001881		Permittee Address:		626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074		Facility Location:		626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074										
Major:		No		Discharge:		102-A4 16-DP-0022														
Permitted Feature:		102 External Outfall																		
Report Dates & Status												Status:		NetDMR Validated						
Monitoring Period:		From 03/01/25 to 03/31/25		DMR Due Date:		04/28/25														
Considerations for Form Completion																				
Principal Executive Officer												Telephone:								
First Name:																				
Last Name:																				
No Data Indicator (NODI)																				
Form NODI:		--																		
Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration					Units	# of Ex.	Frequency of Analysis	Sample Type	
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				
X 00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						>=	5.0 INST MIN				19 - mg/L		02/01 - Twice Per Day	CA - Calculated	
												E - Failed to Sample/Required Analysis Not Conducted								
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	=	7.0			26 - lb/d			=	5.0		19 - mg/L		02/07 - Twice Every Week	CA - Calculated	
						<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV		19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated	
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample Permit Req. Value NODI	=	3.0			26 - lb/d			=	2.0		19 - mg/L		01/30 - Monthly	CA - Calculated	
						<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV		19 - mg/L	0	01/30 - Monthly	CA - Calculated	
X 00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - Calculated
												E - Failed to Sample/Required Analysis Not Conducted				E - Failed to Sample/Required Analysis Not Conducted				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	=	11.0			26 - lb/d			=	7.0		19 - mg/L		02/07 - Twice Every Week	CA - Calculated	
						<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV		19 - mg/L	0	02/07 - Twice Every Week	CA - Calculated	
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample Permit Req. Value NODI			=	158.0	76 - lb/mo								01/30 - Monthly	CA - Calculated	
									Req Mon MO TOTAL	76 - lb/mo								01/30 - Monthly	CA - Calculated	
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample Permit Req. Value NODI			=	176.0	50 - lb/yr								01/30 - Monthly	CA - Calculated	
								<=	27397.0 CUM TOTL	50 - lb/yr							0	01/30 - Monthly	CA - Calculated	

[illegible]

Submission Note

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

Edit Check Errors

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00400	pH	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes

Comments

Attachments

Name	Type	Size
25BTRHampstead03update.pdf	pdf	817067.0

Report Last Saved By

BTR HAMPSTEAD, LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@meriv.com
Date/Time:	2025-04-28 10:46 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@merv.com
Date/Time:	2025-04-28 10:46 (Time Zone: -04:00)

DMR Copy of Record

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

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Permit #:		MD0001881		Permittee:		BTR HAMPSTEAD,LLC.		Facility:		BTR HAMPSTEAD, LLC.										
Major:		No		Permittee Address:		626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074		Facility Location:		626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074										
Permitted Feature:		201 External Outfall		Discharge:		201-A3 16-DP-0022														
Report Dates & Status																				
Monitoring Period:		From 01/01/25 to 03/31/25		DMR Due Date:		04/28/25		Status:		NetDMR Validated										
Considerations for Form Completion																				
Principal Executive Officer																				
First Name:				Title:				Telephone:												
Last Name:																				
No Data Indicator (NODI)																				
Form NODI:		--																		
Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	--	Sample							=	0.0	=	0.0	28 - ug/L	0	01/90 - Quarterly	GR - Grab	
					Permit Req.															
					Value NODI															
74076	Flow	1 - Effluent Gross	0	--	Sample	=	0.1794	=	0.2536	03 - MGD							0	01/90 - Quarterly	MS - Measure	
					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.															
					Value NODI															
78389	Tetrachloroethene	1 - Effluent Gross	0	--	Sample							=	0.0	=	0.0	28 - ug/L	0	01/90 - Quarterly	GR - Grab	
					Permit Req.															
					Value NODI															
78391	Trichloroethene	1 - Effluent Gross	0	--	Sample							=	0.0	=	0.0	28 - ug/L	0	01/90 - Quarterly	GR - Grab	
					Permit Req.															
					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								
25BTRHampstead03update.pdf										pdf		760658.0								
25BTRHampstead01.pdf										pdf		1176869.0								
Report Last Saved By																				

BTR HAMPSTEAD,LLC.

User: RLBROWN@MENV.COM
Name: Rachael Brown
E-Mail: rlbrown@menv.com
Date/Time: 2025-04-28 10:35 (Time Zone: -04:00)

Report Last Signed By

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2025-04-28 10:46 (Time Zone: -04:00)

[illegible]

Year: 2025

[illegible]

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

[illegible]

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION

Month: March

Operated By: BTR Capital Group (MD0001881)

Year: 2025

Maryland Environmental Service Address: 627 Hanover Pike, Hampstead Maryland

Receiving Stream:

Additional Operators and Certs:

975976863864865982991992993985983866868984867869996

Date	Calibration																
	Time	Operator Initials	DO	Altitude Correction	Temperature		Calibration				Collection time			Analyzed time			comments
			Membrane Condition		Ambient	Buffer	4.0	7.0	10.0	slope	pH	DO	CL2	pH	DO	CL2	
							su	su	su	%							
Mar, 01																	
Mar, 02																	
Mar, 03																	
Mar, 04																	
Mar, 05																	
Mar, 06																	
Mar, 07																	
Mar, 08																	
Mar, 09																	
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Mar, 24																	
Mar, 25																	
Mar, 26																	
Mar, 27																	
Mar, 28																	
Mar, 29																	
Mar, 30																	
Mar, 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) intentend: David Coale

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

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 BOD mg/l	2/week TSS mg/l	2/week NH3 mg/l	2/week TP mg/l	2/week OP mg/l	TKN mg/l	2/week N+N mg/l	2/week ON mg/l	2/week TN mg/l	1/week E. coli MPN	Comments	Average	Week Average	Max
		min su	max su	min mg/l	mg/l														
3/1/2025	0.113	6.10	6.20	5.90													52.43		53.13
3/2/2025	0.203	6.20	6.20	9.90													51.02		51.88
3/3/2025	0.184	6.00	6.00	3.20		3.70	6.00	0.36	0.11	0.00		5.57		9.47			50.47		50.63
3/4/2025	0.186	6.10	6.10	1.80													50.97		51.88
3/5/2025	0.172	6.90	6.90	0.90		5.40	0.00	7.45	0.19	0.00		2.57		10.27	0.00		51.85		53.75
3/6/2025	0.151	6.80	7.00	0.00													52.16		53.13
3/7/2025	0.186	6.80	6.90	0.80													51.70	51.51	51.88
3/8/2025	0.219	6.80	6.80	0.50													51.91		52.50
3/9/2025	0.219	6.80	6.80	0.40													51.85		52.50
3/10/2025	0.156	6.80	6.90	0.30		4.50	7.00	6.01	0.14	0.00		1.92		10.02			51.67		53.13
3/11/2025	0.484	6.90	7.00	0.00													51.64		52.50
3/12/2025	0.245	7.00	7.30	5.00		3.40	6.00	1.81	0.13	0.00		2.87		6.27	58.80		53.13		54.38
3/13/2025	0.317	7.40	7.50	17.50													53.83		54.38
3/14/2025	0.208	7.50	7.60	19.20													53.62	52.53	54.38
3/15/2025	0.191	7.50	7.50	20.00													53.75		53.75
3/16/2025	0.191	7.50	7.50	20.00													54.51		55.00
3/17/2025	0.199	7.40	7.50	20.00			0.00	0.00	0.10	0.00		0.53		1.93			55.00		55.00
3/18/2025	0.201	7.40	7.50	20.00													54.41		55.00
3/19/2025	0.201	7.50	7.50	9.80		0.00	0.00	0.00	0.00	0.00		0.58		1.88	0.00		54.28		54.38
3/20/2025	0.201	7.50	7.50	9.70													54.66		55.00
3/21/2025	0.200	7.50	7.50	9.90													54.51	54.44	55.00
3/22/2025	0.200	7.50	7.50	10.00													54.12		54.38
3/23/2025	0.200	7.50	7.50	10.00													53.80		54.38
3/24/2025	0.212	7.40	7.50	9.90		0.00	0.00	0.00	0.19	0.00		0.67		1.77			54.04		54.38
3/25/2025	0.217	7.50	7.50	9.80													54.38		54.38
3/26/2025	0.217	7.50	7.60	10.00		0.00	0.00	0.12	0.13	0.00		0.61		1.81	3.10		54.38		55.00
3/27/2025	0.216	7.50	7.50	10.10													53.78		54.38
3/28/2025	0.217	7.50	7.60	10.00													54.04	54.08	54.38
3/29/2025	0.218	7.50	7.50	9.80													55.13		55.63
3/30/2025	0.218	7.50	7.50	9.40													56.54		57.50
3/31/2025	0.200	7.50	7.50	8.80		0.00	7.00	0.00	0.13	0.00		0.62		2.62			57.87		59.38
Total	6.543																		
Average	0.211	7.14	7.19	8.79		2.13	2.89	1.75	0.12	0.00		1.77		5.12	15.48		53.47	53.14	54.10
Minimum	0.113	6.00	6.00	0.00		0.00	0.00	0.00	0.00	0.00		0.53		1.77	0.00		50.47	51.51	50.63
Maximum	0.484	7.50	7.60	20.00		5.40	7.00	7.45	0.19	0.00		5.57		10.27	58.80		57.87	54.44	59.38

Facility: BTR Hampstead WWTP
Address: 225 North Center Street
Westminster, MD 21157

[illegible]

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 Mar 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	297.8270							328	25	1,938
May/25										
June/25										
July/25										
August/25										
September/25										
October/25										
November/25										
December/25										
Total Cumulative Load	324.8146	NA	NA	NA	NA	NA	NA	328	25	1,938
Tributary Limits	NA	NA	NA	NA	NA	NA	NA	27,397	548	NA
Annual Average	0.300	1.885	0.144	11.283	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) Superintendent

Subject: Non-complying discharge

Facility: BTR Hampstead WWTP

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

Non-complying Month/ Year March-25

1. A non-complying discharge of NH3
at outfall 001 occurred on 3/1/2025

2. The impact on the receiving stream was
None

3. The cause of the non-compliance was
No idea. We started feeding Micro C on the 18th.

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

3/1/2025 to 3/31/2025
Date and Time to Date and Time

5. The following action (is being) (was) (will be) taken to correct the problem causing the non-compliance
We ordered a carbon source but it is taking a long time getting here.

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

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

8. Comments:

Parameter	NH3				
Limit	4.1/1.8	21/9			
Unit	mg/L	lbs/day			
Date	dy/mo	dy/mo			
1					
2					
3	0.36	0.6			
4					
5	7.45	10.7			
6					
7					
8					
9					
10	6.01	7.8			
11					
12	1.81	3.7			
13					
14					
15					
16					
17	0.00	0.0			
18					
19	0.00	0.0			
20					
21					
22					
23					
24	0.00	0.0			
25					
26	0.12	0.2			
27					
28					
29					
30					
31	0.00				
Average	1.80	2.5			

Maryland Environmental Service
259 Najoles Road
Millersville, Maryland 21108

Frequency of
Analysis Form

Date: April 28, 2025

To: MDE - Compliance and Inspection Division

From: (Name) Rachael Guy

(Title) Environmental Specialist

Subject: Frequency of Analysis

Facility: BTR Hampstead WWTP

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

Frequency of Analysis Month March-25

1. A Frequency of Analysis BOD
at outfall 001 occurred on 3/17/2025

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

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

4. The Frequency of Analysis continued for a period of
3/17/2025

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

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

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

8. Comments:

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

Maryland Environmental Service
259 Najoles Road
Millersville, Maryland 21108

Non-Compliance
Report Form

Date: April 23, 2025

To: MDE- Compliance and Inspection Division

From: (Name) Wendy Armstrong
(Title) Superintendent

Subject: Non-complying discharge

Facility: BTR Hampstead WWTP

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

Non-complying Month/ Year March-25

1. A non-complying discharge of pH, DO at outfall 102 occurred on 3/1/2025

2. The impact on the receiving stream was None

3. The cause of the non-compliance was The pH and DO values are not being reported as they are inaccurate.

4. The non-complying discharge continued for a period of 3/1/2025 to 3/31/2025

Date and Time to Date and Time

Parameter	pH (BTR 102)	DO (BTR 102)	pH(Hamp 101)	DO(Hamp 101)
Limit	6.5-8.5	5	6.5-8.5	5
Unit	su	mg/L	su	mg/L
Date	daily	daily	daily	daily
1	6.1	6.2	5.9	9.2
2	6.2	6.2	10.6	9.9
3	6.0	6.0	4.9	3.2
4	6.1	6.1	2.4	1.8
5	6.9	6.9	1.4	0.9
6	7.0	6.8	0	0.7
7	6.8	6.9	0.8	1.5
8	6.8	6.8	0.5	0.5
9	6.8	6.8	0.4	0.4
10	6.9	6.8	0.3	0.3
11	6.9	7.0	0	0
12	7.0	7.3	5	13.8
13	7.5	7.4	17.5	19
14	7.6	7.5	19.2	19.2
15	7.5	7.5	20	20
16	7.5	7.5	20	20
17	7.5	7.4	20	20
18	7.5	7.4	20	20
19	7.5	7.5	9.9	9.8
20	7.5	7.5	9.8	9.7
21	7.5	7.5	9.9	9.9
22	7.5	7.5	10	10
23	7.5	7.5	10	10
24	7.5	7.4	10	9.9
25	7.5	7.5	9.8	9.9
26	7.6	7.5	10	10
27	7.5	7.5	10.2	10.1
28	7.6	7.5	10.1	10
29	7.5	7.5	9.8	9.8
30	7.5	7.5	9.5	9.4
31	7.5	7.5	8.8	9.8
Average				

5. The following action (is being) (was) (will be) taken to correct the problem causing the non-compliance
New DO probe was ordered but on backorder for the 102 site.

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

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

8. Comments:
The testing at Hampstead 101 was within compliance and based on the historic relationship between the two sites it is unlikely the values could have changed significantly between the two outfalls.



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: P1LA 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 399352 on 3/24/2025

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	3405108
Purchase Order:	W/WW	Workorder ID:	BTR HAMPSTEAD WWTP

Enclosed are the analytical results for samples received by the laboratory on Wednesday, March 12, 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

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

Stacey Welk

Stacey Welk
Project Coordinator

(ALS Digital Signature)



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>
3405108001	BTR 201	Water	03/12/2025 10:16	03/12/2025 19:45	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

03/12/2025 10:16

Lab Sample ID

3405108001

Lab Receipt

03/12/2025 19:45

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	03/13/2025 20:38	BST	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	03/13/2025 20:38	BST	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	03/13/2025 20:38	BST	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	77060-07-0	106 %	72 – 142	03/13/2025 20:38	
4-Bromofluorobenzene	460-00-4	102 %	73 – 119	03/13/2025 20:38	
Dibromofluoromethane	1868-53-7	99.3 %	74 – 132	03/13/2025 20:38	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3405108001	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	Any Batch
3405108001	BTR 201	N/A	N/A	N/A		EPA 624.1	1406703

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



3405108

Logged By: DIG
PM: SIW



Laboratory: ALS

Client Name: Maryland Environmental Service, Attn: Wil Herpel

Sampler: Garrett Scheller / 0116 GS

Client Address: 259 Najoles Rd, Millersville, MD 21108 410-729-8368

Facility Name: BTR Hampstead WWTP

Invoice To: Same

ALS Profile #/ MES Project#: ALS # 653888 / 2085-1700

Updated: WGH 10/22/2024 10/22/2024 11:05 AM

Turnaround Time / Purpose:

Standard/ Compliance

[illegible]

2



Middletown Sample Condition Form

Client MES

Workorder 3405108

Temp °C 2 Therm ID 309 Ice? ☒ Y ☐ N N/A Initials & Date DB 3/12/25

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 If not present, must contact PM/client to request name.	☒			
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)			☒	
N/ ≤ 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
(JANUARY – MARCH 2025)

ANALYTICAL REPORT

PREPARED FOR

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

Generated 2/27/2025 8:45:09 AM

JOB DESCRIPTION

Stanley Black and Decker - Hampstead, MD

JOB NUMBER

500-264272-1

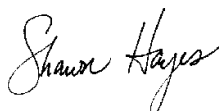
Eurofins Chicago

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
2/27/2025 8:45:09 AM

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

Table of Contents

Cover Page 1

Table of Contents 3

Case Narrative 4

Detection Summary 5

Method Summary 9

Sample Summary 10

Client Sample Results 11

Definitions 71

QC Association 72

Surrogate Summary 73

QC Sample Results 74

Chronicle 85

Certification Summary 90

Chain of Custody 91

Receipt Checklists 96



Case Narrative

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

Job ID: 500-264272-1

Job ID: 500-264272-1

Eurofins Chicago

Job Narrative 500-264272-1

Receipt

The samples were received on 02/21/25 10:40. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 0.3° C.

Receipt Exceptions

No volume received for sample "RFW-23". Per client well was dry.

GC/MS VOA

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 500-807293 was outside the method criteria for the following analytes: 2-Hexanone, Acetone, Dichlorodifluoromethane and Methyl Ethyl 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 analytes is considered estimated.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 500-807543 was outside the method criteria for the following analytes: 2-Hexanone, Acetone, Chloromethane, Dichlorodifluoromethane, Methyl Ethyl Ketone, methyl isobutyl ketone and Vinyl chloride. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analytes is considered estimated.

Method 8260D: The method blank for analytical batch 500-807543 contained Tetrachloroethene above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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: 500-264272-1

Client Sample ID: EW-2

Lab Sample ID: 500-264272-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.8		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	72		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	39		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-3

Lab Sample ID: 500-264272-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.3		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.64	J	1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	15		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-4

Lab Sample ID: 500-264272-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	2.5		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	120		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-5

Lab Sample ID: 500-264272-4

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

Client Sample ID: EW-6

Lab Sample ID: 500-264272-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	7.0		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	2.7		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-7

Lab Sample ID: 500-264272-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.36	J	1.0	0.36	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	4.1		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	8.1		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-8

Lab Sample ID: 500-264272-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.79	J	1.0	0.36	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	28		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	49		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	4.4		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-9

Lab Sample ID: 500-264272-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	29		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	0.27	J	0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-10

Lab Sample ID: 500-264272-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
trans-1,2-Dichloroethene	0.44	J	1.0	0.44	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: 500-264272-1

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-264272-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	29		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: Trip Blank

Lab Sample ID: 500-264272-11

No Detections.

Client Sample ID: RFW-1A

Lab Sample ID: 500-264272-12

No Detections.

Client Sample ID: RFW-1B

Lab Sample ID: 500-264272-13

No Detections.

Client Sample ID: RFW-2A

Lab Sample ID: 500-264272-14

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

Client Sample ID: RFW-2B

Lab Sample ID: 500-264272-15

No Detections.

Client Sample ID: RFW-3B

Lab Sample ID: 500-264272-16

No Detections.

Client Sample ID: RFW-4A

Lab Sample ID: 500-264272-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.46	J	1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	9.6		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	19		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-264272-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.53	J	1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	10	B	1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	19		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-4B

Lab Sample ID: 500-264272-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.3		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	58	B	1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	49		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-6

Lab Sample ID: 500-264272-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.78	J B	1.0	0.39	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-7

Lab Sample ID: 500-264272-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.61	J B	1.0	0.39	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

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

Job ID: 500-264272-1

Client Sample ID: RFW-7 (Continued)

Lab Sample ID: 500-264272-21

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

Client Sample ID: RFW-9

Lab Sample ID: 500-264272-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	6.3		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	2.1	B	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: RFW-11B

Lab Sample ID: 500-264272-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.50	J B	1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	0.25	J	0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-12B

Lab Sample ID: 500-264272-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.6		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	5.4	B	1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	64		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-13

Lab Sample ID: 500-264272-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.0		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	8.3	B	1.0	0.39	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	5.3		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	2.4		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-17

Lab Sample ID: 500-264272-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.66	J B	1.0	0.39	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-22

Lab Sample ID: 500-264272-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.54	J B	1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	1.3		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-24

Lab Sample ID: 500-264272-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromodichloromethane	2.5		1.0	0.57	ug/L	1		8260D	Total/NA
Bromoform	1.0		1.0	0.96	ug/L	1		8260D	Total/NA
Chloroform	8.7		2.0	0.92	ug/L	1		8260D	Total/NA
Dibromochloromethane	1.9		1.0	0.83	ug/L	1		8260D	Total/NA
Tetrachloroethene	8.6	B	1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene - DL	380		5.0	1.5	ug/L	10		8260D	Total/NA

Client Sample ID: RFW-25

Lab Sample ID: 500-264272-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	8.0	B	1.0	0.39	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: Weston Solutions Inc

Job ID: 500-264272-1

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

Client Sample ID: RFW-25 (Continued)

Lab Sample ID: 500-264272-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene - DL	260		5.0	1.5	ug/L	10		8260D	Total/NA

Client Sample ID: RFW-26

Lab Sample ID: 500-264272-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	8.4	J	10	4.3	ug/L	1		8260D	Total/NA
Benzene	0.27	J	0.50	0.18	ug/L	1		8260D	Total/NA
Chloroform	2.0		2.0	0.92	ug/L	1		8260D	Total/NA
Methyl Ethyl Ketone	2.5	J	5.0	2.3	ug/L	1		8260D	Total/NA
methyl isobutyl ketone	2.5	J	5.0	2.0	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.41	J B	1.0	0.39	ug/L	1		8260D	Total/NA
Toluene	1.6		0.50	0.21	ug/L	1		8260D	Total/NA
Trichloroethene	3.2		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
Project/Site: Stanley Black and Decker - Hampstead, MD

Job ID: 500-264272-1

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: 500-264272-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-264272-1	EW-2	Water	02/17/25 14:05	02/21/25 10:40
500-264272-2	EW-3	Water	02/17/25 13:55	02/21/25 10:40
500-264272-3	EW-4	Water	02/17/25 13:50	02/21/25 10:40
500-264272-4	EW-5	Water	02/17/25 09:10	02/21/25 10:40
500-264272-5	EW-6	Water	02/17/25 13:05	02/21/25 10:40
500-264272-6	EW-7	Water	02/17/25 13:15	02/21/25 10:40
500-264272-7	EW-8	Water	02/17/25 13:20	02/21/25 10:40
500-264272-8	EW-9	Water	02/17/25 13:30	02/21/25 10:40
500-264272-9	EW-10	Water	02/17/25 13:40	02/21/25 10:40
500-264272-10	EW-9 DUP	Water	02/17/25 13:30	02/21/25 10:40
500-264272-11	Trip Blank	Water	02/17/25 07:00	02/21/25 10:40
500-264272-12	RFW-1A	Water	02/17/25 11:20	02/21/25 10:40
500-264272-13	RFW-1B	Water	02/17/25 09:05	02/21/25 10:40
500-264272-14	RFW-2A	Water	02/17/25 15:05	02/21/25 10:40
500-264272-15	RFW-2B	Water	02/17/25 15:35	02/21/25 10:40
500-264272-16	RFW-3B	Water	02/17/25 16:20	02/21/25 10:40
500-264272-17	RFW-4A	Water	02/17/25 14:40	02/21/25 10:40
500-264272-18	RFW-4A DUP	Water	02/17/25 14:40	02/21/25 10:40
500-264272-19	RFW-4B	Water	02/17/25 15:15	02/21/25 10:40
500-264272-20	RFW-6	Water	02/17/25 12:55	02/21/25 10:40
500-264272-21	RFW-7	Water	02/17/25 12:10	02/21/25 10:40
500-264272-22	RFW-9	Water	02/18/25 14:00	02/21/25 10:40
500-264272-23	RFW-11B	Water	02/18/25 09:00	02/21/25 10:40
500-264272-24	RFW-12B	Water	02/18/25 12:45	02/21/25 10:40
500-264272-25	RFW-13	Water	02/17/25 17:15	02/21/25 10:40
500-264272-26	RFW-17	Water	02/17/25 18:00	02/21/25 10:40
500-264272-27	RFW-22	Water	02/18/25 10:10	02/21/25 10:40
500-264272-29	RFW-24	Water	02/18/25 08:05	02/21/25 10:40
500-264272-30	RFW-25	Water	02/18/25 11:25	02/21/25 10:40
500-264272-31	RFW-26	Water	02/18/25 12:10	02/21/25 10:40

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-2

Lab Sample ID: 500-264272-1

Date Collected: 02/17/25 14:05

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 16:26	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/21/25 16:26	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/21/25 16:26	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/21/25 16:26	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/21/25 16:26	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/21/25 16:26	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/21/25 16:26	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/21/25 16:26	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/21/25 16:26	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/21/25 16:26	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/21/25 16:26	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/21/25 16:26	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/21/25 16:26	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/21/25 16:26	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/21/25 16:26	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/21/25 16:26	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 16:26	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 16:26	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/21/25 16:26	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/21/25 16:26	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/21/25 16:26	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/21/25 16:26	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/21/25 16:26	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/21/25 16:26	1
Acetone	<10		10	4.3	ug/L			02/21/25 16:26	1
Benzene	<0.50		0.50	0.18	ug/L			02/21/25 16:26	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/21/25 16:26	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/21/25 16:26	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/21/25 16:26	1
Bromoform	<1.0		1.0	0.96	ug/L			02/21/25 16:26	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/21/25 16:26	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/21/25 16:26	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/21/25 16:26	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 16:26	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/21/25 16:26	1
Chloroform	<2.0		2.0	0.92	ug/L			02/21/25 16:26	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/21/25 16:26	1
cis-1,2-Dichloroethene	1.8		1.0	0.42	ug/L			02/21/25 16:26	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/21/25 16:26	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/21/25 16:26	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/21/25 16:26	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/21/25 16:26	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/21/25 16:26	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/21/25 16:26	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 16:26	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/21/25 16:26	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/21/25 16:26	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/21/25 16:26	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/21/25 16:26	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-2

Lab Sample ID: 500-264272-1

Date Collected: 02/17/25 14:05

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 16:26	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/21/25 16:26	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/21/25 16:26	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/21/25 16:26	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/21/25 16:26	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/21/25 16:26	1
Styrene	<1.0		1.0	0.31	ug/L			02/21/25 16:26	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/21/25 16:26	1
Tetrachloroethene	72		1.0	0.39	ug/L			02/21/25 16:26	1
Toluene	<0.50		0.50	0.21	ug/L			02/21/25 16:26	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/21/25 16:26	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/21/25 16:26	1
Trichloroethene	39		0.50	0.15	ug/L			02/21/25 16:26	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/21/25 16:26	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/21/25 16:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		02/21/25 16:26	1
4-Bromofluorobenzene (Surr)	105		72 - 124		02/21/25 16:26	1
Dibromofluoromethane (Surr)	96		75 - 120		02/21/25 16:26	1
Toluene-d8 (Surr)	101		75 - 120		02/21/25 16:26	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-3

Lab Sample ID: 500-264272-2

Date Collected: 02/17/25 13:55

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 16:50	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/21/25 16:50	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/21/25 16:50	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/21/25 16:50	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/21/25 16:50	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/21/25 16:50	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/21/25 16:50	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/21/25 16:50	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/21/25 16:50	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/21/25 16:50	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/21/25 16:50	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/21/25 16:50	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/21/25 16:50	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/21/25 16:50	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/21/25 16:50	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/21/25 16:50	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 16:50	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 16:50	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/21/25 16:50	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/21/25 16:50	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/21/25 16:50	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/21/25 16:50	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/21/25 16:50	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/21/25 16:50	1
Acetone	<10		10	4.3	ug/L			02/21/25 16:50	1
Benzene	<0.50		0.50	0.18	ug/L			02/21/25 16:50	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/21/25 16:50	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/21/25 16:50	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/21/25 16:50	1
Bromoform	<1.0		1.0	0.96	ug/L			02/21/25 16:50	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/21/25 16:50	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/21/25 16:50	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/21/25 16:50	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 16:50	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/21/25 16:50	1
Chloroform	<2.0		2.0	0.92	ug/L			02/21/25 16:50	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/21/25 16:50	1
cis-1,2-Dichloroethene	1.3		1.0	0.42	ug/L			02/21/25 16:50	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/21/25 16:50	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/21/25 16:50	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/21/25 16:50	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/21/25 16:50	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/21/25 16:50	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/21/25 16:50	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 16:50	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/21/25 16:50	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/21/25 16:50	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/21/25 16:50	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/21/25 16:50	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-3

Lab Sample ID: 500-264272-2

Date Collected: 02/17/25 13:55

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 16:50	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/21/25 16:50	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/21/25 16:50	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/21/25 16:50	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/21/25 16:50	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/21/25 16:50	1
Styrene	<1.0		1.0	0.31	ug/L			02/21/25 16:50	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/21/25 16:50	1
Tetrachloroethene	0.64	J	1.0	0.39	ug/L			02/21/25 16:50	1
Toluene	<0.50		0.50	0.21	ug/L			02/21/25 16:50	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/21/25 16:50	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/21/25 16:50	1
Trichloroethene	15		0.50	0.15	ug/L			02/21/25 16:50	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/21/25 16:50	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/21/25 16:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		75 - 126		02/21/25 16:50	1
4-Bromofluorobenzene (Surr)	105		72 - 124		02/21/25 16:50	1
Dibromofluoromethane (Surr)	98		75 - 120		02/21/25 16:50	1
Toluene-d8 (Surr)	101		75 - 120		02/21/25 16:50	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-4

Lab Sample ID: 500-264272-3

Date Collected: 02/17/25 13:50

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 17:15	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/21/25 17:15	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/21/25 17:15	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/21/25 17:15	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/21/25 17:15	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/21/25 17:15	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/21/25 17:15	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/21/25 17:15	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/21/25 17:15	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/21/25 17:15	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/21/25 17:15	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/21/25 17:15	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/21/25 17:15	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/21/25 17:15	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/21/25 17:15	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/21/25 17:15	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 17:15	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 17:15	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/21/25 17:15	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/21/25 17:15	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/21/25 17:15	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/21/25 17:15	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/21/25 17:15	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/21/25 17:15	1
Acetone	<10		10	4.3	ug/L			02/21/25 17:15	1
Benzene	<0.50		0.50	0.18	ug/L			02/21/25 17:15	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/21/25 17:15	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/21/25 17:15	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/21/25 17:15	1
Bromoform	<1.0		1.0	0.96	ug/L			02/21/25 17:15	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/21/25 17:15	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/21/25 17:15	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/21/25 17:15	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 17:15	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/21/25 17:15	1
Chloroform	<2.0		2.0	0.92	ug/L			02/21/25 17:15	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/21/25 17:15	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/21/25 17:15	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/21/25 17:15	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/21/25 17:15	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/21/25 17:15	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/21/25 17:15	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/21/25 17:15	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/21/25 17:15	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 17:15	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/21/25 17:15	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/21/25 17:15	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/21/25 17:15	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/21/25 17:15	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-4

Lab Sample ID: 500-264272-3

Date Collected: 02/17/25 13:50

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 17:15	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/21/25 17:15	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/21/25 17:15	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/21/25 17:15	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/21/25 17:15	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/21/25 17:15	1
Styrene	<1.0		1.0	0.31	ug/L			02/21/25 17:15	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/21/25 17:15	1
Tetrachloroethene	2.5		1.0	0.39	ug/L			02/21/25 17:15	1
Toluene	<0.50		0.50	0.21	ug/L			02/21/25 17:15	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/21/25 17:15	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/21/25 17:15	1
Trichloroethene	120		0.50	0.15	ug/L			02/21/25 17:15	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/21/25 17:15	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/21/25 17:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		02/21/25 17:15	1
4-Bromofluorobenzene (Surr)	102		72 - 124		02/21/25 17:15	1
Dibromofluoromethane (Surr)	97		75 - 120		02/21/25 17:15	1
Toluene-d8 (Surr)	102		75 - 120		02/21/25 17:15	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-5

Lab Sample ID: 500-264272-4

Date Collected: 02/17/25 09:10

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 17:39	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/21/25 17:39	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/21/25 17:39	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/21/25 17:39	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/21/25 17:39	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/21/25 17:39	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/21/25 17:39	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/21/25 17:39	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/21/25 17:39	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/21/25 17:39	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/21/25 17:39	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/21/25 17:39	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/21/25 17:39	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/21/25 17:39	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/21/25 17:39	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/21/25 17:39	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 17:39	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 17:39	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/21/25 17:39	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/21/25 17:39	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/21/25 17:39	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/21/25 17:39	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/21/25 17:39	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/21/25 17:39	1
Acetone	<10		10	4.3	ug/L			02/21/25 17:39	1
Benzene	<0.50		0.50	0.18	ug/L			02/21/25 17:39	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/21/25 17:39	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/21/25 17:39	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/21/25 17:39	1
Bromoform	<1.0		1.0	0.96	ug/L			02/21/25 17:39	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/21/25 17:39	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/21/25 17:39	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/21/25 17:39	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 17:39	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/21/25 17:39	1
Chloroform	<2.0		2.0	0.92	ug/L			02/21/25 17:39	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/21/25 17:39	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/21/25 17:39	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/21/25 17:39	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/21/25 17:39	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/21/25 17:39	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/21/25 17:39	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/21/25 17:39	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/21/25 17:39	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 17:39	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/21/25 17:39	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/21/25 17:39	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/21/25 17:39	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/21/25 17:39	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-5

Lab Sample ID: 500-264272-4

Date Collected: 02/17/25 09:10

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 17:39	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/21/25 17:39	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/21/25 17:39	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/21/25 17:39	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/21/25 17:39	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/21/25 17:39	1
Styrene	<1.0		1.0	0.31	ug/L			02/21/25 17:39	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/21/25 17:39	1
Tetrachloroethene	1.4		1.0	0.39	ug/L			02/21/25 17:39	1
Toluene	<0.50		0.50	0.21	ug/L			02/21/25 17:39	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/21/25 17:39	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/21/25 17:39	1
Trichloroethene	36		0.50	0.15	ug/L			02/21/25 17:39	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/21/25 17:39	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/21/25 17:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		75 - 126		02/21/25 17:39	1
4-Bromofluorobenzene (Surr)	105		72 - 124		02/21/25 17:39	1
Dibromofluoromethane (Surr)	98		75 - 120		02/21/25 17:39	1
Toluene-d8 (Surr)	101		75 - 120		02/21/25 17:39	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-6

Lab Sample ID: 500-264272-5

Date Collected: 02/17/25 13:05

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 18:03	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/21/25 18:03	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/21/25 18:03	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/21/25 18:03	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/21/25 18:03	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/21/25 18:03	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/21/25 18:03	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/21/25 18:03	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/21/25 18:03	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/21/25 18:03	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/21/25 18:03	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/21/25 18:03	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/21/25 18:03	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/21/25 18:03	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/21/25 18:03	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/21/25 18:03	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 18:03	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 18:03	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/21/25 18:03	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/21/25 18:03	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/21/25 18:03	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/21/25 18:03	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/21/25 18:03	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/21/25 18:03	1
Acetone	<10		10	4.3	ug/L			02/21/25 18:03	1
Benzene	<0.50		0.50	0.18	ug/L			02/21/25 18:03	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/21/25 18:03	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/21/25 18:03	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/21/25 18:03	1
Bromoform	<1.0		1.0	0.96	ug/L			02/21/25 18:03	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/21/25 18:03	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/21/25 18:03	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/21/25 18:03	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 18:03	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/21/25 18:03	1
Chloroform	<2.0		2.0	0.92	ug/L			02/21/25 18:03	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/21/25 18:03	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/21/25 18:03	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/21/25 18:03	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/21/25 18:03	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/21/25 18:03	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/21/25 18:03	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/21/25 18:03	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/21/25 18:03	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 18:03	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/21/25 18:03	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/21/25 18:03	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/21/25 18:03	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/21/25 18:03	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-6

Lab Sample ID: 500-264272-5

Date Collected: 02/17/25 13:05

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 18:03	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/21/25 18:03	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/21/25 18:03	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/21/25 18:03	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/21/25 18:03	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/21/25 18:03	1
Styrene	<1.0		1.0	0.31	ug/L			02/21/25 18:03	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/21/25 18:03	1
Tetrachloroethene	7.0		1.0	0.39	ug/L			02/21/25 18:03	1
Toluene	<0.50		0.50	0.21	ug/L			02/21/25 18:03	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/21/25 18:03	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/21/25 18:03	1
Trichloroethene	2.7		0.50	0.15	ug/L			02/21/25 18:03	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/21/25 18:03	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/21/25 18:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		02/21/25 18:03	1
4-Bromofluorobenzene (Surr)	103		72 - 124		02/21/25 18:03	1
Dibromofluoromethane (Surr)	97		75 - 120		02/21/25 18:03	1
Toluene-d8 (Surr)	100		75 - 120		02/21/25 18:03	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-7

Lab Sample ID: 500-264272-6

Date Collected: 02/17/25 13:15

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 18:28	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/21/25 18:28	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/21/25 18:28	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/21/25 18:28	1
1,1-Dichloroethane	0.36	J	1.0	0.36	ug/L			02/21/25 18:28	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/21/25 18:28	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/21/25 18:28	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/21/25 18:28	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/21/25 18:28	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/21/25 18:28	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/21/25 18:28	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/21/25 18:28	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/21/25 18:28	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/21/25 18:28	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/21/25 18:28	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/21/25 18:28	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 18:28	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 18:28	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/21/25 18:28	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/21/25 18:28	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/21/25 18:28	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/21/25 18:28	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/21/25 18:28	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/21/25 18:28	1
Acetone	<10		10	4.3	ug/L			02/21/25 18:28	1
Benzene	<0.50		0.50	0.18	ug/L			02/21/25 18:28	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/21/25 18:28	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/21/25 18:28	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/21/25 18:28	1
Bromoform	<1.0		1.0	0.96	ug/L			02/21/25 18:28	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/21/25 18:28	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/21/25 18:28	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/21/25 18:28	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 18:28	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/21/25 18:28	1
Chloroform	<2.0		2.0	0.92	ug/L			02/21/25 18:28	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/21/25 18:28	1
cis-1,2-Dichloroethene	4.1		1.0	0.42	ug/L			02/21/25 18:28	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/21/25 18:28	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/21/25 18:28	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/21/25 18:28	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/21/25 18:28	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/21/25 18:28	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/21/25 18:28	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 18:28	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/21/25 18:28	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/21/25 18:28	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/21/25 18:28	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/21/25 18:28	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-7

Lab Sample ID: 500-264272-6

Date Collected: 02/17/25 13:15

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 18:28	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/21/25 18:28	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/21/25 18:28	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/21/25 18:28	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/21/25 18:28	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/21/25 18:28	1
Styrene	<1.0		1.0	0.31	ug/L			02/21/25 18:28	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/21/25 18:28	1
Tetrachloroethene	8.1		1.0	0.39	ug/L			02/21/25 18:28	1
Toluene	<0.50		0.50	0.21	ug/L			02/21/25 18:28	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/21/25 18:28	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/21/25 18:28	1
Trichloroethene	2.4		0.50	0.15	ug/L			02/21/25 18:28	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/21/25 18:28	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/21/25 18:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		02/21/25 18:28	1
4-Bromofluorobenzene (Surr)	104		72 - 124		02/21/25 18:28	1
Dibromofluoromethane (Surr)	97		75 - 120		02/21/25 18:28	1
Toluene-d8 (Surr)	100		75 - 120		02/21/25 18:28	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-8

Lab Sample ID: 500-264272-7

Date Collected: 02/17/25 13:20

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 18:52	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/21/25 18:52	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/21/25 18:52	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/21/25 18:52	1
1,1-Dichloroethane	0.79	J	1.0	0.36	ug/L			02/21/25 18:52	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/21/25 18:52	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/21/25 18:52	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/21/25 18:52	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/21/25 18:52	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/21/25 18:52	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/21/25 18:52	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/21/25 18:52	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/21/25 18:52	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/21/25 18:52	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/21/25 18:52	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/21/25 18:52	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 18:52	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 18:52	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/21/25 18:52	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/21/25 18:52	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/21/25 18:52	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/21/25 18:52	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/21/25 18:52	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/21/25 18:52	1
Acetone	<10		10	4.3	ug/L			02/21/25 18:52	1
Benzene	<0.50		0.50	0.18	ug/L			02/21/25 18:52	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/21/25 18:52	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/21/25 18:52	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/21/25 18:52	1
Bromoform	<1.0		1.0	0.96	ug/L			02/21/25 18:52	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/21/25 18:52	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/21/25 18:52	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/21/25 18:52	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 18:52	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/21/25 18:52	1
Chloroform	<2.0		2.0	0.92	ug/L			02/21/25 18:52	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/21/25 18:52	1
cis-1,2-Dichloroethene	28		1.0	0.42	ug/L			02/21/25 18:52	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/21/25 18:52	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/21/25 18:52	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/21/25 18:52	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/21/25 18:52	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/21/25 18:52	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/21/25 18:52	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 18:52	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/21/25 18:52	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/21/25 18:52	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/21/25 18:52	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/21/25 18:52	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-8

Lab Sample ID: 500-264272-7

Date Collected: 02/17/25 13:20

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 18:52	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/21/25 18:52	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/21/25 18:52	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/21/25 18:52	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/21/25 18:52	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/21/25 18:52	1
Styrene	<1.0		1.0	0.31	ug/L			02/21/25 18:52	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/21/25 18:52	1
Tetrachloroethene	49		1.0	0.39	ug/L			02/21/25 18:52	1
Toluene	<0.50		0.50	0.21	ug/L			02/21/25 18:52	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/21/25 18:52	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/21/25 18:52	1
Trichloroethene	4.4		0.50	0.15	ug/L			02/21/25 18:52	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/21/25 18:52	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/21/25 18:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		75 - 126					02/21/25 18:52	1
4-Bromofluorobenzene (Surr)	105		72 - 124					02/21/25 18:52	1
Dibromofluoromethane (Surr)	97		75 - 120					02/21/25 18:52	1
Toluene-d8 (Surr)	101		75 - 120					02/21/25 18:52	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-9

Lab Sample ID: 500-264272-8

Date Collected: 02/17/25 13:30

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 19:16	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/21/25 19:16	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/21/25 19:16	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/21/25 19:16	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/21/25 19:16	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/21/25 19:16	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/21/25 19:16	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/21/25 19:16	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/21/25 19:16	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/21/25 19:16	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/21/25 19:16	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/21/25 19:16	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/21/25 19:16	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/21/25 19:16	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/21/25 19:16	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/21/25 19:16	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 19:16	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 19:16	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/21/25 19:16	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/21/25 19:16	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/21/25 19:16	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/21/25 19:16	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/21/25 19:16	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/21/25 19:16	1
Acetone	<10		10	4.3	ug/L			02/21/25 19:16	1
Benzene	<0.50		0.50	0.18	ug/L			02/21/25 19:16	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/21/25 19:16	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/21/25 19:16	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/21/25 19:16	1
Bromoform	<1.0		1.0	0.96	ug/L			02/21/25 19:16	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/21/25 19:16	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/21/25 19:16	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/21/25 19:16	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 19:16	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/21/25 19:16	1
Chloroform	<2.0		2.0	0.92	ug/L			02/21/25 19:16	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/21/25 19:16	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/21/25 19:16	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/21/25 19:16	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/21/25 19:16	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/21/25 19:16	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/21/25 19:16	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/21/25 19:16	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/21/25 19:16	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 19:16	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/21/25 19:16	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/21/25 19:16	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/21/25 19:16	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/21/25 19:16	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-9

Lab Sample ID: 500-264272-8

Date Collected: 02/17/25 13:30

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 19:16	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/21/25 19:16	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/21/25 19:16	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/21/25 19:16	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/21/25 19:16	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/21/25 19:16	1
Styrene	<1.0		1.0	0.31	ug/L			02/21/25 19:16	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/21/25 19:16	1
Tetrachloroethene	29		1.0	0.39	ug/L			02/21/25 19:16	1
Toluene	<0.50		0.50	0.21	ug/L			02/21/25 19:16	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/21/25 19:16	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/21/25 19:16	1
Trichloroethene	0.27 J		0.50	0.15	ug/L			02/21/25 19:16	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/21/25 19:16	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/21/25 19:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		75 - 126		02/21/25 19:16	1
4-Bromofluorobenzene (Surr)	104		72 - 124		02/21/25 19:16	1
Dibromofluoromethane (Surr)	95		75 - 120		02/21/25 19:16	1
Toluene-d8 (Surr)	101		75 - 120		02/21/25 19:16	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-10

Lab Sample ID: 500-264272-9

Date Collected: 02/17/25 13:40

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 19:41	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/21/25 19:41	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/21/25 19:41	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/21/25 19:41	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/21/25 19:41	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/21/25 19:41	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/21/25 19:41	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/21/25 19:41	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/21/25 19:41	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/21/25 19:41	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/21/25 19:41	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/21/25 19:41	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/21/25 19:41	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/21/25 19:41	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/21/25 19:41	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/21/25 19:41	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 19:41	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 19:41	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/21/25 19:41	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/21/25 19:41	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/21/25 19:41	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/21/25 19:41	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/21/25 19:41	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/21/25 19:41	1
Acetone	<10		10	4.3	ug/L			02/21/25 19:41	1
Benzene	<0.50		0.50	0.18	ug/L			02/21/25 19:41	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/21/25 19:41	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/21/25 19:41	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/21/25 19:41	1
Bromoform	<1.0		1.0	0.96	ug/L			02/21/25 19:41	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/21/25 19:41	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/21/25 19:41	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/21/25 19:41	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 19:41	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/21/25 19:41	1
Chloroform	<2.0		2.0	0.92	ug/L			02/21/25 19:41	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/21/25 19:41	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/21/25 19:41	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/21/25 19:41	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/21/25 19:41	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/21/25 19:41	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/21/25 19:41	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/21/25 19:41	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/21/25 19:41	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 19:41	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/21/25 19:41	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/21/25 19:41	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/21/25 19:41	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/21/25 19:41	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-10

Lab Sample ID: 500-264272-9

Date Collected: 02/17/25 13:40

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 19:41	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/21/25 19:41	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/21/25 19:41	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/21/25 19:41	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/21/25 19:41	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/21/25 19:41	1
Styrene	<1.0		1.0	0.31	ug/L			02/21/25 19:41	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/21/25 19:41	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			02/21/25 19:41	1
Toluene	<0.50		0.50	0.21	ug/L			02/21/25 19:41	1
trans-1,2-Dichloroethene	0.44	J	1.0	0.44	ug/L			02/21/25 19:41	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/21/25 19:41	1
Trichloroethene	<0.50		0.50	0.15	ug/L			02/21/25 19:41	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/21/25 19:41	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/21/25 19:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		02/21/25 19:41	1
4-Bromofluorobenzene (Surr)	105		72 - 124		02/21/25 19:41	1
Dibromofluoromethane (Surr)	99		75 - 120		02/21/25 19:41	1
Toluene-d8 (Surr)	102		75 - 120		02/21/25 19:41	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-264272-10

Date Collected: 02/17/25 13:30

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 20:05	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/21/25 20:05	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/21/25 20:05	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/21/25 20:05	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/21/25 20:05	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/21/25 20:05	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/21/25 20:05	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/21/25 20:05	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/21/25 20:05	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/21/25 20:05	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/21/25 20:05	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/21/25 20:05	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/21/25 20:05	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/21/25 20:05	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/21/25 20:05	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/21/25 20:05	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 20:05	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 20:05	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/21/25 20:05	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/21/25 20:05	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/21/25 20:05	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/21/25 20:05	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/21/25 20:05	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/21/25 20:05	1
Acetone	<10		10	4.3	ug/L			02/21/25 20:05	1
Benzene	<0.50		0.50	0.18	ug/L			02/21/25 20:05	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/21/25 20:05	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/21/25 20:05	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/21/25 20:05	1
Bromoform	<1.0		1.0	0.96	ug/L			02/21/25 20:05	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/21/25 20:05	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/21/25 20:05	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/21/25 20:05	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 20:05	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/21/25 20:05	1
Chloroform	<2.0		2.0	0.92	ug/L			02/21/25 20:05	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/21/25 20:05	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/21/25 20:05	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/21/25 20:05	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/21/25 20:05	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/21/25 20:05	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/21/25 20:05	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/21/25 20:05	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/21/25 20:05	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 20:05	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/21/25 20:05	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/21/25 20:05	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/21/25 20:05	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/21/25 20:05	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-264272-10

Date Collected: 02/17/25 13:30

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 20:05	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/21/25 20:05	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/21/25 20:05	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/21/25 20:05	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/21/25 20:05	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/21/25 20:05	1
Styrene	<1.0		1.0	0.31	ug/L			02/21/25 20:05	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/21/25 20:05	1
Tetrachloroethene	29		1.0	0.39	ug/L			02/21/25 20:05	1
Toluene	<0.50		0.50	0.21	ug/L			02/21/25 20:05	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/21/25 20:05	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/21/25 20:05	1
Trichloroethene	0.28 J		0.50	0.15	ug/L			02/21/25 20:05	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/21/25 20:05	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/21/25 20:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		75 - 126		02/21/25 20:05	1
4-Bromofluorobenzene (Surr)	104		72 - 124		02/21/25 20:05	1
Dibromofluoromethane (Surr)	98		75 - 120		02/21/25 20:05	1
Toluene-d8 (Surr)	101		75 - 120		02/21/25 20:05	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-264272-11

Date Collected: 02/17/25 07:00

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 20:29	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/21/25 20:29	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/21/25 20:29	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/21/25 20:29	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/21/25 20:29	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/21/25 20:29	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/21/25 20:29	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/21/25 20:29	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/21/25 20:29	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/21/25 20:29	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/21/25 20:29	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/21/25 20:29	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/21/25 20:29	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/21/25 20:29	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/21/25 20:29	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/21/25 20:29	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 20:29	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 20:29	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/21/25 20:29	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/21/25 20:29	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/21/25 20:29	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/21/25 20:29	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/21/25 20:29	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/21/25 20:29	1
Acetone	<10		10	4.3	ug/L			02/21/25 20:29	1
Benzene	<0.50		0.50	0.18	ug/L			02/21/25 20:29	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/21/25 20:29	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/21/25 20:29	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/21/25 20:29	1
Bromoform	<1.0		1.0	0.96	ug/L			02/21/25 20:29	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/21/25 20:29	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/21/25 20:29	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/21/25 20:29	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 20:29	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/21/25 20:29	1
Chloroform	<2.0		2.0	0.92	ug/L			02/21/25 20:29	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/21/25 20:29	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/21/25 20:29	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/21/25 20:29	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/21/25 20:29	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/21/25 20:29	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/21/25 20:29	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/21/25 20:29	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/21/25 20:29	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 20:29	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/21/25 20:29	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/21/25 20:29	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/21/25 20:29	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/21/25 20:29	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-264272-11

Date Collected: 02/17/25 07:00

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 20:29	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/21/25 20:29	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/21/25 20:29	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/21/25 20:29	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/21/25 20:29	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/21/25 20:29	1
Styrene	<1.0		1.0	0.31	ug/L			02/21/25 20:29	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/21/25 20:29	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			02/21/25 20:29	1
Toluene	<0.50		0.50	0.21	ug/L			02/21/25 20:29	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/21/25 20:29	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/21/25 20:29	1
Trichloroethene	<0.50		0.50	0.15	ug/L			02/21/25 20:29	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/21/25 20:29	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/21/25 20:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		75 - 126		02/21/25 20:29	1
4-Bromofluorobenzene (Surr)	104		72 - 124		02/21/25 20:29	1
Dibromofluoromethane (Surr)	97		75 - 120		02/21/25 20:29	1
Toluene-d8 (Surr)	102		75 - 120		02/21/25 20:29	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-264272-12

Date Collected: 02/17/25 11:20

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 20:53	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/21/25 20:53	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/21/25 20:53	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/21/25 20:53	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/21/25 20:53	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/21/25 20:53	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/21/25 20:53	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/21/25 20:53	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/21/25 20:53	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/21/25 20:53	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/21/25 20:53	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/21/25 20:53	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/21/25 20:53	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/21/25 20:53	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/21/25 20:53	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/21/25 20:53	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 20:53	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 20:53	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/21/25 20:53	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/21/25 20:53	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/21/25 20:53	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/21/25 20:53	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/21/25 20:53	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/21/25 20:53	1
Acetone	<10		10	4.3	ug/L			02/21/25 20:53	1
Benzene	<0.50		0.50	0.18	ug/L			02/21/25 20:53	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/21/25 20:53	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/21/25 20:53	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/21/25 20:53	1
Bromoform	<1.0		1.0	0.96	ug/L			02/21/25 20:53	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/21/25 20:53	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/21/25 20:53	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/21/25 20:53	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 20:53	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/21/25 20:53	1
Chloroform	<2.0		2.0	0.92	ug/L			02/21/25 20:53	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/21/25 20:53	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/21/25 20:53	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/21/25 20:53	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/21/25 20:53	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/21/25 20:53	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/21/25 20:53	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/21/25 20:53	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/21/25 20:53	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 20:53	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/21/25 20:53	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/21/25 20:53	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/21/25 20:53	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/21/25 20:53	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-264272-12

Date Collected: 02/17/25 11:20

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 20:53	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/21/25 20:53	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/21/25 20:53	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/21/25 20:53	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/21/25 20:53	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/21/25 20:53	1
Styrene	<1.0		1.0	0.31	ug/L			02/21/25 20:53	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/21/25 20:53	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			02/21/25 20:53	1
Toluene	<0.50		0.50	0.21	ug/L			02/21/25 20:53	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/21/25 20:53	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/21/25 20:53	1
Trichloroethene	<0.50		0.50	0.15	ug/L			02/21/25 20:53	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/21/25 20:53	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/21/25 20:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		75 - 126		02/21/25 20:53	1
4-Bromofluorobenzene (Surr)	105		72 - 124		02/21/25 20:53	1
Dibromofluoromethane (Surr)	97		75 - 120		02/21/25 20:53	1
Toluene-d8 (Surr)	101		75 - 120		02/21/25 20:53	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-264272-13

Date Collected: 02/17/25 09:05

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 21:18	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/21/25 21:18	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/21/25 21:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/21/25 21:18	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/21/25 21:18	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/21/25 21:18	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/21/25 21:18	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/21/25 21:18	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/21/25 21:18	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/21/25 21:18	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/21/25 21:18	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/21/25 21:18	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/21/25 21:18	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/21/25 21:18	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/21/25 21:18	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/21/25 21:18	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 21:18	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 21:18	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/21/25 21:18	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/21/25 21:18	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/21/25 21:18	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/21/25 21:18	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/21/25 21:18	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/21/25 21:18	1
Acetone	<10		10	4.3	ug/L			02/21/25 21:18	1
Benzene	<0.50		0.50	0.18	ug/L			02/21/25 21:18	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/21/25 21:18	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/21/25 21:18	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/21/25 21:18	1
Bromoform	<1.0		1.0	0.96	ug/L			02/21/25 21:18	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/21/25 21:18	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/21/25 21:18	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/21/25 21:18	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 21:18	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/21/25 21:18	1
Chloroform	<2.0		2.0	0.92	ug/L			02/21/25 21:18	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/21/25 21:18	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/21/25 21:18	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/21/25 21:18	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/21/25 21:18	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/21/25 21:18	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/21/25 21:18	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/21/25 21:18	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/21/25 21:18	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 21:18	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/21/25 21:18	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/21/25 21:18	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/21/25 21:18	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/21/25 21:18	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-264272-13

Date Collected: 02/17/25 09:05

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 21:18	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/21/25 21:18	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/21/25 21:18	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/21/25 21:18	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/21/25 21:18	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/21/25 21:18	1
Styrene	<1.0		1.0	0.31	ug/L			02/21/25 21:18	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/21/25 21:18	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			02/21/25 21:18	1
Toluene	<0.50		0.50	0.21	ug/L			02/21/25 21:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/21/25 21:18	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/21/25 21:18	1
Trichloroethene	<0.50		0.50	0.15	ug/L			02/21/25 21:18	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/21/25 21:18	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/21/25 21:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		02/21/25 21:18	1
4-Bromofluorobenzene (Surr)	107		72 - 124		02/21/25 21:18	1
Dibromofluoromethane (Surr)	96		75 - 120		02/21/25 21:18	1
Toluene-d8 (Surr)	102		75 - 120		02/21/25 21:18	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-264272-14

Date Collected: 02/17/25 15:05

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 21:42	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/21/25 21:42	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/21/25 21:42	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/21/25 21:42	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/21/25 21:42	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/21/25 21:42	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/21/25 21:42	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/21/25 21:42	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/21/25 21:42	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/21/25 21:42	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/21/25 21:42	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/21/25 21:42	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/21/25 21:42	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/21/25 21:42	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/21/25 21:42	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/21/25 21:42	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 21:42	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 21:42	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/21/25 21:42	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/21/25 21:42	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/21/25 21:42	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/21/25 21:42	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/21/25 21:42	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/21/25 21:42	1
Acetone	<10		10	4.3	ug/L			02/21/25 21:42	1
Benzene	<0.50		0.50	0.18	ug/L			02/21/25 21:42	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/21/25 21:42	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/21/25 21:42	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/21/25 21:42	1
Bromoform	<1.0		1.0	0.96	ug/L			02/21/25 21:42	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/21/25 21:42	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/21/25 21:42	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/21/25 21:42	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 21:42	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/21/25 21:42	1
Chloroform	<2.0		2.0	0.92	ug/L			02/21/25 21:42	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/21/25 21:42	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/21/25 21:42	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/21/25 21:42	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/21/25 21:42	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/21/25 21:42	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/21/25 21:42	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/21/25 21:42	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/21/25 21:42	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 21:42	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/21/25 21:42	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/21/25 21:42	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/21/25 21:42	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/21/25 21:42	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-264272-14

Date Collected: 02/17/25 15:05

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 21:42	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/21/25 21:42	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/21/25 21:42	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/21/25 21:42	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/21/25 21:42	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/21/25 21:42	1
Styrene	<1.0		1.0	0.31	ug/L			02/21/25 21:42	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/21/25 21:42	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			02/21/25 21:42	1
Toluene	<0.50		0.50	0.21	ug/L			02/21/25 21:42	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/21/25 21:42	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/21/25 21:42	1
Trichloroethene	0.23	J	0.50	0.15	ug/L			02/21/25 21:42	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/21/25 21:42	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/21/25 21:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		75 - 126		02/21/25 21:42	1
4-Bromofluorobenzene (Surr)	105		72 - 124		02/21/25 21:42	1
Dibromofluoromethane (Surr)	98		75 - 120		02/21/25 21:42	1
Toluene-d8 (Surr)	103		75 - 120		02/21/25 21:42	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-264272-15

Date Collected: 02/17/25 15:35

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 22:06	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/21/25 22:06	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/21/25 22:06	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/21/25 22:06	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/21/25 22:06	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/21/25 22:06	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/21/25 22:06	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/21/25 22:06	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/21/25 22:06	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/21/25 22:06	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/21/25 22:06	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/21/25 22:06	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/21/25 22:06	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/21/25 22:06	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/21/25 22:06	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/21/25 22:06	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 22:06	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 22:06	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/21/25 22:06	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/21/25 22:06	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/21/25 22:06	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/21/25 22:06	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/21/25 22:06	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/21/25 22:06	1
Acetone	<10		10	4.3	ug/L			02/21/25 22:06	1
Benzene	<0.50		0.50	0.18	ug/L			02/21/25 22:06	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/21/25 22:06	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/21/25 22:06	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/21/25 22:06	1
Bromoform	<1.0		1.0	0.96	ug/L			02/21/25 22:06	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/21/25 22:06	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/21/25 22:06	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/21/25 22:06	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 22:06	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/21/25 22:06	1
Chloroform	<2.0		2.0	0.92	ug/L			02/21/25 22:06	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/21/25 22:06	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/21/25 22:06	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/21/25 22:06	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/21/25 22:06	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/21/25 22:06	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/21/25 22:06	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/21/25 22:06	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/21/25 22:06	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 22:06	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/21/25 22:06	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/21/25 22:06	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/21/25 22:06	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/21/25 22:06	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-264272-15

Date Collected: 02/17/25 15:35

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 22:06	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/21/25 22:06	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/21/25 22:06	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/21/25 22:06	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/21/25 22:06	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/21/25 22:06	1
Styrene	<1.0		1.0	0.31	ug/L			02/21/25 22:06	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/21/25 22:06	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			02/21/25 22:06	1
Toluene	<0.50		0.50	0.21	ug/L			02/21/25 22:06	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/21/25 22:06	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/21/25 22:06	1
Trichloroethene	<0.50		0.50	0.15	ug/L			02/21/25 22:06	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/21/25 22:06	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/21/25 22:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		02/21/25 22:06	1
4-Bromofluorobenzene (Surr)	104		72 - 124		02/21/25 22:06	1
Dibromofluoromethane (Surr)	100		75 - 120		02/21/25 22:06	1
Toluene-d8 (Surr)	102		75 - 120		02/21/25 22:06	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-264272-16

Date Collected: 02/17/25 16:20

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 22:30	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/21/25 22:30	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/21/25 22:30	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/21/25 22:30	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/21/25 22:30	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/21/25 22:30	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/21/25 22:30	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/21/25 22:30	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/21/25 22:30	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/21/25 22:30	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/21/25 22:30	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/21/25 22:30	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/21/25 22:30	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/21/25 22:30	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/21/25 22:30	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/21/25 22:30	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 22:30	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 22:30	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/21/25 22:30	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/21/25 22:30	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/21/25 22:30	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/21/25 22:30	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/21/25 22:30	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/21/25 22:30	1
Acetone	<10		10	4.3	ug/L			02/21/25 22:30	1
Benzene	<0.50		0.50	0.18	ug/L			02/21/25 22:30	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/21/25 22:30	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/21/25 22:30	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/21/25 22:30	1
Bromoform	<1.0		1.0	0.96	ug/L			02/21/25 22:30	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/21/25 22:30	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/21/25 22:30	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/21/25 22:30	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 22:30	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/21/25 22:30	1
Chloroform	<2.0		2.0	0.92	ug/L			02/21/25 22:30	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/21/25 22:30	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/21/25 22:30	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/21/25 22:30	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/21/25 22:30	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/21/25 22:30	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/21/25 22:30	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/21/25 22:30	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/21/25 22:30	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 22:30	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/21/25 22:30	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/21/25 22:30	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/21/25 22:30	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/21/25 22:30	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-264272-16

Date Collected: 02/17/25 16:20

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 22:30	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/21/25 22:30	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/21/25 22:30	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/21/25 22:30	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/21/25 22:30	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/21/25 22:30	1
Styrene	<1.0		1.0	0.31	ug/L			02/21/25 22:30	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/21/25 22:30	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			02/21/25 22:30	1
Toluene	<0.50		0.50	0.21	ug/L			02/21/25 22:30	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/21/25 22:30	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/21/25 22:30	1
Trichloroethene	<0.50		0.50	0.15	ug/L			02/21/25 22:30	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/21/25 22:30	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/21/25 22:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		02/21/25 22:30	1
4-Bromofluorobenzene (Surr)	107		72 - 124		02/21/25 22:30	1
Dibromofluoromethane (Surr)	96		75 - 120		02/21/25 22:30	1
Toluene-d8 (Surr)	102		75 - 120		02/21/25 22:30	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-264272-17

Date Collected: 02/17/25 14:40

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 22:55	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/21/25 22:55	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/21/25 22:55	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/21/25 22:55	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/21/25 22:55	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/21/25 22:55	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/21/25 22:55	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/21/25 22:55	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/21/25 22:55	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/21/25 22:55	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/21/25 22:55	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/21/25 22:55	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/21/25 22:55	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/21/25 22:55	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/21/25 22:55	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/21/25 22:55	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 22:55	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 22:55	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/21/25 22:55	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/21/25 22:55	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/21/25 22:55	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/21/25 22:55	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/21/25 22:55	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/21/25 22:55	1
Acetone	<10		10	4.3	ug/L			02/21/25 22:55	1
Benzene	<0.50		0.50	0.18	ug/L			02/21/25 22:55	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/21/25 22:55	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/21/25 22:55	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/21/25 22:55	1
Bromoform	<1.0		1.0	0.96	ug/L			02/21/25 22:55	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/21/25 22:55	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/21/25 22:55	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/21/25 22:55	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/21/25 22:55	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/21/25 22:55	1
Chloroform	<2.0		2.0	0.92	ug/L			02/21/25 22:55	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/21/25 22:55	1
cis-1,2-Dichloroethene	0.46	J	1.0	0.42	ug/L			02/21/25 22:55	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/21/25 22:55	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/21/25 22:55	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/21/25 22:55	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/21/25 22:55	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/21/25 22:55	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/21/25 22:55	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/21/25 22:55	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/21/25 22:55	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/21/25 22:55	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/21/25 22:55	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/21/25 22:55	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-264272-17

Date Collected: 02/17/25 14:40

Matrix: Water

Date Received: 02/21/25 10:40

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			02/21/25 22:55	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/21/25 22:55	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/21/25 22:55	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/21/25 22:55	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/21/25 22:55	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/21/25 22:55	1
Styrene	<1.0		1.0	0.31	ug/L			02/21/25 22:55	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/21/25 22:55	1
Tetrachloroethene	9.6		1.0	0.39	ug/L			02/21/25 22:55	1
Toluene	<0.50		0.50	0.21	ug/L			02/21/25 22:55	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/21/25 22:55	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/21/25 22:55	1
Trichloroethene	19		0.50	0.15	ug/L			02/21/25 22:55	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/21/25 22:55	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/21/25 22:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		75 - 126		02/21/25 22:55	1
4-Bromofluorobenzene (Surr)	104		72 - 124		02/21/25 22:55	1
Dibromofluoromethane (Surr)	98		75 - 120		02/21/25 22:55	1
Toluene-d8 (Surr)	103		75 - 120		02/21/25 22:55	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-264272-18

Date Collected: 02/17/25 14:40

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 11:18	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/25/25 11:18	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/25/25 11:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/25/25 11:18	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/25/25 11:18	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/25/25 11:18	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/25/25 11:18	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/25/25 11:18	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/25/25 11:18	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/25/25 11:18	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/25/25 11:18	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/25/25 11:18	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/25/25 11:18	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/25/25 11:18	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/25/25 11:18	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/25/25 11:18	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 11:18	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 11:18	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/25/25 11:18	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/25/25 11:18	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/25/25 11:18	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/25/25 11:18	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/25/25 11:18	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/25/25 11:18	1
Acetone	<10		10	4.3	ug/L			02/25/25 11:18	1
Benzene	<0.50		0.50	0.18	ug/L			02/25/25 11:18	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/25/25 11:18	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/25/25 11:18	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/25/25 11:18	1
Bromoform	<1.0		1.0	0.96	ug/L			02/25/25 11:18	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/25/25 11:18	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/25/25 11:18	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/25/25 11:18	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 11:18	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/25/25 11:18	1
Chloroform	<2.0		2.0	0.92	ug/L			02/25/25 11:18	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/25/25 11:18	1
cis-1,2-Dichloroethene	0.53 J		1.0	0.42	ug/L			02/25/25 11:18	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/25/25 11:18	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/25/25 11:18	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/25/25 11:18	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/25/25 11:18	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/25/25 11:18	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/25/25 11:18	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 11:18	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/25/25 11:18	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/25/25 11:18	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/25/25 11:18	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/25/25 11:18	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-264272-18

Date Collected: 02/17/25 14:40

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 11:18	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/25/25 11:18	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/25/25 11:18	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/25/25 11:18	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/25/25 11:18	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/25/25 11:18	1
Styrene	<1.0		1.0	0.31	ug/L			02/25/25 11:18	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/25/25 11:18	1
Tetrachloroethene	10	B	1.0	0.39	ug/L			02/25/25 11:18	1
Toluene	<0.50		0.50	0.21	ug/L			02/25/25 11:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/25/25 11:18	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/25/25 11:18	1
Trichloroethene	19		0.50	0.15	ug/L			02/25/25 11:18	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/25/25 11:18	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/25/25 11:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		02/25/25 11:18	1
4-Bromofluorobenzene (Surr)	107		72 - 124		02/25/25 11:18	1
Dibromofluoromethane (Surr)	94		75 - 120		02/25/25 11:18	1
Toluene-d8 (Surr)	103		75 - 120		02/25/25 11:18	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-264272-19

Date Collected: 02/17/25 15:15

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 11:43	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/25/25 11:43	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/25/25 11:43	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/25/25 11:43	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/25/25 11:43	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/25/25 11:43	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/25/25 11:43	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/25/25 11:43	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/25/25 11:43	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/25/25 11:43	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/25/25 11:43	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/25/25 11:43	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/25/25 11:43	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/25/25 11:43	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/25/25 11:43	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/25/25 11:43	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 11:43	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 11:43	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/25/25 11:43	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/25/25 11:43	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/25/25 11:43	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/25/25 11:43	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/25/25 11:43	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/25/25 11:43	1
Acetone	<10		10	4.3	ug/L			02/25/25 11:43	1
Benzene	<0.50		0.50	0.18	ug/L			02/25/25 11:43	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/25/25 11:43	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/25/25 11:43	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/25/25 11:43	1
Bromoform	<1.0		1.0	0.96	ug/L			02/25/25 11:43	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/25/25 11:43	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/25/25 11:43	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/25/25 11:43	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 11:43	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/25/25 11:43	1
Chloroform	<2.0		2.0	0.92	ug/L			02/25/25 11:43	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/25/25 11:43	1
cis-1,2-Dichloroethene	2.3		1.0	0.42	ug/L			02/25/25 11:43	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/25/25 11:43	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/25/25 11:43	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/25/25 11:43	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/25/25 11:43	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/25/25 11:43	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/25/25 11:43	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 11:43	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/25/25 11:43	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/25/25 11:43	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/25/25 11:43	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/25/25 11:43	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-264272-19

Date Collected: 02/17/25 15:15

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 11:43	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/25/25 11:43	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/25/25 11:43	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/25/25 11:43	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/25/25 11:43	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/25/25 11:43	1
Styrene	<1.0		1.0	0.31	ug/L			02/25/25 11:43	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/25/25 11:43	1
Tetrachloroethene	58	B	1.0	0.39	ug/L			02/25/25 11:43	1
Toluene	<0.50		0.50	0.21	ug/L			02/25/25 11:43	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/25/25 11:43	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/25/25 11:43	1
Trichloroethene	49		0.50	0.15	ug/L			02/25/25 11:43	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/25/25 11:43	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/25/25 11:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		75 - 126					02/25/25 11:43	1
4-Bromofluorobenzene (Surr)	109		72 - 124					02/25/25 11:43	1
Dibromofluoromethane (Surr)	97		75 - 120					02/25/25 11:43	1
Toluene-d8 (Surr)	101		75 - 120					02/25/25 11:43	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-6

Lab Sample ID: 500-264272-20

Date Collected: 02/17/25 12:55

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 12:08	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/25/25 12:08	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/25/25 12:08	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/25/25 12:08	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/25/25 12:08	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/25/25 12:08	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/25/25 12:08	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/25/25 12:08	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/25/25 12:08	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/25/25 12:08	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/25/25 12:08	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/25/25 12:08	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/25/25 12:08	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/25/25 12:08	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/25/25 12:08	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/25/25 12:08	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 12:08	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 12:08	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/25/25 12:08	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/25/25 12:08	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/25/25 12:08	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/25/25 12:08	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/25/25 12:08	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/25/25 12:08	1
Acetone	<10		10	4.3	ug/L			02/25/25 12:08	1
Benzene	<0.50		0.50	0.18	ug/L			02/25/25 12:08	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/25/25 12:08	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/25/25 12:08	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/25/25 12:08	1
Bromoform	<1.0		1.0	0.96	ug/L			02/25/25 12:08	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/25/25 12:08	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/25/25 12:08	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/25/25 12:08	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 12:08	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/25/25 12:08	1
Chloroform	<2.0		2.0	0.92	ug/L			02/25/25 12:08	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/25/25 12:08	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/25/25 12:08	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/25/25 12:08	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/25/25 12:08	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/25/25 12:08	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/25/25 12:08	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/25/25 12:08	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/25/25 12:08	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 12:08	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/25/25 12:08	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/25/25 12:08	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/25/25 12:08	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/25/25 12:08	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-6

Lab Sample ID: 500-264272-20

Date Collected: 02/17/25 12:55

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 12:08	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/25/25 12:08	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/25/25 12:08	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/25/25 12:08	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/25/25 12:08	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/25/25 12:08	1
Styrene	<1.0		1.0	0.31	ug/L			02/25/25 12:08	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/25/25 12:08	1
Tetrachloroethene	0.78	J B	1.0	0.39	ug/L			02/25/25 12:08	1
Toluene	<0.50		0.50	0.21	ug/L			02/25/25 12:08	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/25/25 12:08	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/25/25 12:08	1
Trichloroethene	<0.50		0.50	0.15	ug/L			02/25/25 12:08	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/25/25 12:08	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/25/25 12:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		02/25/25 12:08	1
4-Bromofluorobenzene (Surr)	107		72 - 124		02/25/25 12:08	1
Dibromofluoromethane (Surr)	94		75 - 120		02/25/25 12:08	1
Toluene-d8 (Surr)	103		75 - 120		02/25/25 12:08	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-7

Lab Sample ID: 500-264272-21

Date Collected: 02/17/25 12:10

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 12:33	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/25/25 12:33	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/25/25 12:33	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/25/25 12:33	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/25/25 12:33	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/25/25 12:33	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/25/25 12:33	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/25/25 12:33	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/25/25 12:33	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/25/25 12:33	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/25/25 12:33	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/25/25 12:33	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/25/25 12:33	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/25/25 12:33	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/25/25 12:33	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/25/25 12:33	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 12:33	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 12:33	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/25/25 12:33	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/25/25 12:33	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/25/25 12:33	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/25/25 12:33	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/25/25 12:33	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/25/25 12:33	1
Acetone	<10		10	4.3	ug/L			02/25/25 12:33	1
Benzene	<0.50		0.50	0.18	ug/L			02/25/25 12:33	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/25/25 12:33	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/25/25 12:33	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/25/25 12:33	1
Bromoform	<1.0		1.0	0.96	ug/L			02/25/25 12:33	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/25/25 12:33	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/25/25 12:33	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/25/25 12:33	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 12:33	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/25/25 12:33	1
Chloroform	<2.0		2.0	0.92	ug/L			02/25/25 12:33	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/25/25 12:33	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/25/25 12:33	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/25/25 12:33	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/25/25 12:33	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/25/25 12:33	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/25/25 12:33	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/25/25 12:33	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/25/25 12:33	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 12:33	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/25/25 12:33	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/25/25 12:33	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/25/25 12:33	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/25/25 12:33	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-7

Lab Sample ID: 500-264272-21

Date Collected: 02/17/25 12:10

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 12:33	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/25/25 12:33	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/25/25 12:33	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/25/25 12:33	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/25/25 12:33	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/25/25 12:33	1
Styrene	<1.0		1.0	0.31	ug/L			02/25/25 12:33	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/25/25 12:33	1
Tetrachloroethene	0.61	J B	1.0	0.39	ug/L			02/25/25 12:33	1
Toluene	<0.50		0.50	0.21	ug/L			02/25/25 12:33	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/25/25 12:33	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/25/25 12:33	1
Trichloroethene	0.36	J	0.50	0.15	ug/L			02/25/25 12:33	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/25/25 12:33	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/25/25 12:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		75 - 126					02/25/25 12:33	1
4-Bromofluorobenzene (Surr)	106		72 - 124					02/25/25 12:33	1
Dibromofluoromethane (Surr)	95		75 - 120					02/25/25 12:33	1
Toluene-d8 (Surr)	102		75 - 120					02/25/25 12:33	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-9

Lab Sample ID: 500-264272-22

Date Collected: 02/18/25 14:00

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 12:58	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/25/25 12:58	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/25/25 12:58	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/25/25 12:58	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/25/25 12:58	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/25/25 12:58	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/25/25 12:58	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/25/25 12:58	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/25/25 12:58	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/25/25 12:58	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/25/25 12:58	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/25/25 12:58	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/25/25 12:58	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/25/25 12:58	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/25/25 12:58	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/25/25 12:58	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 12:58	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 12:58	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/25/25 12:58	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/25/25 12:58	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/25/25 12:58	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/25/25 12:58	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/25/25 12:58	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/25/25 12:58	1
Acetone	<10		10	4.3	ug/L			02/25/25 12:58	1
Benzene	<0.50		0.50	0.18	ug/L			02/25/25 12:58	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/25/25 12:58	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/25/25 12:58	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/25/25 12:58	1
Bromoform	<1.0		1.0	0.96	ug/L			02/25/25 12:58	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/25/25 12:58	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/25/25 12:58	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/25/25 12:58	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 12:58	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/25/25 12:58	1
Chloroform	<2.0		2.0	0.92	ug/L			02/25/25 12:58	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/25/25 12:58	1
cis-1,2-Dichloroethene	6.3		1.0	0.42	ug/L			02/25/25 12:58	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/25/25 12:58	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/25/25 12:58	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/25/25 12:58	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/25/25 12:58	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/25/25 12:58	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/25/25 12:58	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 12:58	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/25/25 12:58	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/25/25 12:58	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/25/25 12:58	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/25/25 12:58	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-9

Lab Sample ID: 500-264272-22

Date Collected: 02/18/25 14:00

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 12:58	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/25/25 12:58	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/25/25 12:58	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/25/25 12:58	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/25/25 12:58	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/25/25 12:58	1
Styrene	<1.0		1.0	0.31	ug/L			02/25/25 12:58	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/25/25 12:58	1
Tetrachloroethene	2.1	B	1.0	0.39	ug/L			02/25/25 12:58	1
Toluene	<0.50		0.50	0.21	ug/L			02/25/25 12:58	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/25/25 12:58	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/25/25 12:58	1
Trichloroethene	2.4		0.50	0.15	ug/L			02/25/25 12:58	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/25/25 12:58	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/25/25 12:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		75 - 126		02/25/25 12:58	1
4-Bromofluorobenzene (Surr)	105		72 - 124		02/25/25 12:58	1
Dibromofluoromethane (Surr)	95		75 - 120		02/25/25 12:58	1
Toluene-d8 (Surr)	103		75 - 120		02/25/25 12:58	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-264272-23

Date Collected: 02/18/25 09:00

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 13:23	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/25/25 13:23	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/25/25 13:23	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/25/25 13:23	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/25/25 13:23	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/25/25 13:23	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/25/25 13:23	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/25/25 13:23	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/25/25 13:23	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/25/25 13:23	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/25/25 13:23	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/25/25 13:23	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/25/25 13:23	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/25/25 13:23	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/25/25 13:23	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/25/25 13:23	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 13:23	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 13:23	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/25/25 13:23	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/25/25 13:23	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/25/25 13:23	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/25/25 13:23	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/25/25 13:23	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/25/25 13:23	1
Acetone	<10		10	4.3	ug/L			02/25/25 13:23	1
Benzene	<0.50		0.50	0.18	ug/L			02/25/25 13:23	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/25/25 13:23	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/25/25 13:23	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/25/25 13:23	1
Bromoform	<1.0		1.0	0.96	ug/L			02/25/25 13:23	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/25/25 13:23	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/25/25 13:23	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/25/25 13:23	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 13:23	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/25/25 13:23	1
Chloroform	<2.0		2.0	0.92	ug/L			02/25/25 13:23	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/25/25 13:23	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/25/25 13:23	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/25/25 13:23	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/25/25 13:23	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/25/25 13:23	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/25/25 13:23	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/25/25 13:23	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/25/25 13:23	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 13:23	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/25/25 13:23	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/25/25 13:23	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/25/25 13:23	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/25/25 13:23	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-264272-23

Date Collected: 02/18/25 09:00

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 13:23	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/25/25 13:23	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/25/25 13:23	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/25/25 13:23	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/25/25 13:23	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/25/25 13:23	1
Styrene	<1.0		1.0	0.31	ug/L			02/25/25 13:23	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/25/25 13:23	1
Tetrachloroethene	0.50	J B	1.0	0.39	ug/L			02/25/25 13:23	1
Toluene	<0.50		0.50	0.21	ug/L			02/25/25 13:23	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/25/25 13:23	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/25/25 13:23	1
Trichloroethene	0.25	J	0.50	0.15	ug/L			02/25/25 13:23	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/25/25 13:23	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/25/25 13:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		75 - 126		02/25/25 13:23	1
4-Bromofluorobenzene (Surr)	106		72 - 124		02/25/25 13:23	1
Dibromofluoromethane (Surr)	97		75 - 120		02/25/25 13:23	1
Toluene-d8 (Surr)	104		75 - 120		02/25/25 13:23	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-264272-24

Date Collected: 02/18/25 12:45

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 13:48	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/25/25 13:48	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/25/25 13:48	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/25/25 13:48	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/25/25 13:48	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/25/25 13:48	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/25/25 13:48	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/25/25 13:48	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/25/25 13:48	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/25/25 13:48	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/25/25 13:48	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/25/25 13:48	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/25/25 13:48	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/25/25 13:48	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/25/25 13:48	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/25/25 13:48	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 13:48	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 13:48	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/25/25 13:48	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/25/25 13:48	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/25/25 13:48	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/25/25 13:48	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/25/25 13:48	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/25/25 13:48	1
Acetone	<10		10	4.3	ug/L			02/25/25 13:48	1
Benzene	<0.50		0.50	0.18	ug/L			02/25/25 13:48	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/25/25 13:48	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/25/25 13:48	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/25/25 13:48	1
Bromoform	<1.0		1.0	0.96	ug/L			02/25/25 13:48	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/25/25 13:48	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/25/25 13:48	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/25/25 13:48	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 13:48	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/25/25 13:48	1
Chloroform	<2.0		2.0	0.92	ug/L			02/25/25 13:48	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/25/25 13:48	1
cis-1,2-Dichloroethene	2.6		1.0	0.42	ug/L			02/25/25 13:48	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/25/25 13:48	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/25/25 13:48	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/25/25 13:48	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/25/25 13:48	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/25/25 13:48	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/25/25 13:48	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 13:48	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/25/25 13:48	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/25/25 13:48	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/25/25 13:48	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/25/25 13:48	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-264272-24

Date Collected: 02/18/25 12:45

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 13:48	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/25/25 13:48	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/25/25 13:48	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/25/25 13:48	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/25/25 13:48	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/25/25 13:48	1
Styrene	<1.0		1.0	0.31	ug/L			02/25/25 13:48	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/25/25 13:48	1
Tetrachloroethene	5.4	B	1.0	0.39	ug/L			02/25/25 13:48	1
Toluene	<0.50		0.50	0.21	ug/L			02/25/25 13:48	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/25/25 13:48	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/25/25 13:48	1
Trichloroethene	64		0.50	0.15	ug/L			02/25/25 13:48	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/25/25 13:48	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/25/25 13:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		75 - 126		02/25/25 13:48	1
4-Bromofluorobenzene (Surr)	106		72 - 124		02/25/25 13:48	1
Dibromofluoromethane (Surr)	94		75 - 120		02/25/25 13:48	1
Toluene-d8 (Surr)	104		75 - 120		02/25/25 13:48	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-13

Lab Sample ID: 500-264272-25

Date Collected: 02/17/25 17:15

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 14:13	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/25/25 14:13	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/25/25 14:13	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/25/25 14:13	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/25/25 14:13	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/25/25 14:13	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/25/25 14:13	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/25/25 14:13	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/25/25 14:13	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/25/25 14:13	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/25/25 14:13	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/25/25 14:13	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/25/25 14:13	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/25/25 14:13	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/25/25 14:13	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/25/25 14:13	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 14:13	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 14:13	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/25/25 14:13	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/25/25 14:13	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/25/25 14:13	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/25/25 14:13	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/25/25 14:13	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/25/25 14:13	1
Acetone	<10		10	4.3	ug/L			02/25/25 14:13	1
Benzene	<0.50		0.50	0.18	ug/L			02/25/25 14:13	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/25/25 14:13	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/25/25 14:13	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/25/25 14:13	1
Bromoform	<1.0		1.0	0.96	ug/L			02/25/25 14:13	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/25/25 14:13	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/25/25 14:13	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/25/25 14:13	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 14:13	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/25/25 14:13	1
Chloroform	<2.0		2.0	0.92	ug/L			02/25/25 14:13	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/25/25 14:13	1
cis-1,2-Dichloroethene	3.0		1.0	0.42	ug/L			02/25/25 14:13	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/25/25 14:13	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/25/25 14:13	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/25/25 14:13	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/25/25 14:13	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/25/25 14:13	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/25/25 14:13	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 14:13	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/25/25 14:13	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/25/25 14:13	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/25/25 14:13	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/25/25 14:13	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-13

Lab Sample ID: 500-264272-25

Date Collected: 02/17/25 17:15

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 14:13	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/25/25 14:13	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/25/25 14:13	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/25/25 14:13	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/25/25 14:13	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/25/25 14:13	1
Styrene	<1.0		1.0	0.31	ug/L			02/25/25 14:13	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/25/25 14:13	1
Tetrachloroethene	8.3	B	1.0	0.39	ug/L			02/25/25 14:13	1
Toluene	<0.50		0.50	0.21	ug/L			02/25/25 14:13	1
trans-1,2-Dichloroethene	5.3		1.0	0.44	ug/L			02/25/25 14:13	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/25/25 14:13	1
Trichloroethene	2.4		0.50	0.15	ug/L			02/25/25 14:13	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/25/25 14:13	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/25/25 14:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		75 - 126		02/25/25 14:13	1
4-Bromofluorobenzene (Surr)	107		72 - 124		02/25/25 14:13	1
Dibromofluoromethane (Surr)	96		75 - 120		02/25/25 14:13	1
Toluene-d8 (Surr)	103		75 - 120		02/25/25 14:13	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-17

Lab Sample ID: 500-264272-26

Date Collected: 02/17/25 18:00

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 14:38	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/25/25 14:38	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/25/25 14:38	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/25/25 14:38	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/25/25 14:38	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/25/25 14:38	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/25/25 14:38	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/25/25 14:38	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/25/25 14:38	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/25/25 14:38	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/25/25 14:38	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/25/25 14:38	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/25/25 14:38	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/25/25 14:38	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/25/25 14:38	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/25/25 14:38	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 14:38	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 14:38	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/25/25 14:38	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/25/25 14:38	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/25/25 14:38	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/25/25 14:38	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/25/25 14:38	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/25/25 14:38	1
Acetone	<10		10	4.3	ug/L			02/25/25 14:38	1
Benzene	<0.50		0.50	0.18	ug/L			02/25/25 14:38	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/25/25 14:38	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/25/25 14:38	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/25/25 14:38	1
Bromoform	<1.0		1.0	0.96	ug/L			02/25/25 14:38	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/25/25 14:38	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/25/25 14:38	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/25/25 14:38	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 14:38	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/25/25 14:38	1
Chloroform	<2.0		2.0	0.92	ug/L			02/25/25 14:38	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/25/25 14:38	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/25/25 14:38	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/25/25 14:38	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/25/25 14:38	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/25/25 14:38	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/25/25 14:38	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/25/25 14:38	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/25/25 14:38	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 14:38	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/25/25 14:38	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/25/25 14:38	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/25/25 14:38	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/25/25 14:38	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-17

Lab Sample ID: 500-264272-26

Date Collected: 02/17/25 18:00

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 14:38	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/25/25 14:38	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/25/25 14:38	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/25/25 14:38	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/25/25 14:38	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/25/25 14:38	1
Styrene	<1.0		1.0	0.31	ug/L			02/25/25 14:38	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/25/25 14:38	1
Tetrachloroethene	0.66	J B	1.0	0.39	ug/L			02/25/25 14:38	1
Toluene	<0.50		0.50	0.21	ug/L			02/25/25 14:38	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/25/25 14:38	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/25/25 14:38	1
Trichloroethene	<0.50		0.50	0.15	ug/L			02/25/25 14:38	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/25/25 14:38	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/25/25 14:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		75 - 126		02/25/25 14:38	1
4-Bromofluorobenzene (Surr)	107		72 - 124		02/25/25 14:38	1
Dibromofluoromethane (Surr)	95		75 - 120		02/25/25 14:38	1
Toluene-d8 (Surr)	102		75 - 120		02/25/25 14:38	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-22

Lab Sample ID: 500-264272-27

Date Collected: 02/18/25 10:10

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 15:03	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/25/25 15:03	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/25/25 15:03	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/25/25 15:03	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/25/25 15:03	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/25/25 15:03	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/25/25 15:03	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/25/25 15:03	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/25/25 15:03	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/25/25 15:03	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/25/25 15:03	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/25/25 15:03	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/25/25 15:03	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/25/25 15:03	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/25/25 15:03	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/25/25 15:03	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 15:03	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 15:03	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/25/25 15:03	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/25/25 15:03	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/25/25 15:03	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/25/25 15:03	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/25/25 15:03	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/25/25 15:03	1
Acetone	<10		10	4.3	ug/L			02/25/25 15:03	1
Benzene	<0.50		0.50	0.18	ug/L			02/25/25 15:03	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/25/25 15:03	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/25/25 15:03	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/25/25 15:03	1
Bromoform	<1.0		1.0	0.96	ug/L			02/25/25 15:03	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/25/25 15:03	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/25/25 15:03	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/25/25 15:03	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 15:03	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/25/25 15:03	1
Chloroform	<2.0		2.0	0.92	ug/L			02/25/25 15:03	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/25/25 15:03	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/25/25 15:03	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/25/25 15:03	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/25/25 15:03	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/25/25 15:03	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/25/25 15:03	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/25/25 15:03	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/25/25 15:03	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 15:03	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/25/25 15:03	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/25/25 15:03	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/25/25 15:03	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/25/25 15:03	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-22

Lab Sample ID: 500-264272-27

Date Collected: 02/18/25 10:10

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 15:03	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/25/25 15:03	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/25/25 15:03	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/25/25 15:03	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/25/25 15:03	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/25/25 15:03	1
Styrene	<1.0		1.0	0.31	ug/L			02/25/25 15:03	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/25/25 15:03	1
Tetrachloroethene	0.54	J B	1.0	0.39	ug/L			02/25/25 15:03	1
Toluene	<0.50		0.50	0.21	ug/L			02/25/25 15:03	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/25/25 15:03	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/25/25 15:03	1
Trichloroethene	1.3		0.50	0.15	ug/L			02/25/25 15:03	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/25/25 15:03	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/25/25 15:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		75 - 126		02/25/25 15:03	1
4-Bromofluorobenzene (Surr)	108		72 - 124		02/25/25 15:03	1
Dibromofluoromethane (Surr)	94		75 - 120		02/25/25 15:03	1
Toluene-d8 (Surr)	103		75 - 120		02/25/25 15:03	1

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-24

Lab Sample ID: 500-264272-29

Date Collected: 02/18/25 08:05

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 15:28	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/25/25 15:28	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/25/25 15:28	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/25/25 15:28	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/25/25 15:28	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/25/25 15:28	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/25/25 15:28	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/25/25 15:28	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/25/25 15:28	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/25/25 15:28	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/25/25 15:28	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/25/25 15:28	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/25/25 15:28	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/25/25 15:28	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/25/25 15:28	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/25/25 15:28	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 15:28	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 15:28	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/25/25 15:28	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/25/25 15:28	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/25/25 15:28	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/25/25 15:28	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/25/25 15:28	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/25/25 15:28	1
Acetone	<10		10	4.3	ug/L			02/25/25 15:28	1
Benzene	<0.50		0.50	0.18	ug/L			02/25/25 15:28	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/25/25 15:28	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/25/25 15:28	1
Bromodichloromethane	2.5		1.0	0.57	ug/L			02/25/25 15:28	1
Bromoform	1.0		1.0	0.96	ug/L			02/25/25 15:28	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/25/25 15:28	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/25/25 15:28	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/25/25 15:28	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 15:28	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/25/25 15:28	1
Chloroform	8.7		2.0	0.92	ug/L			02/25/25 15:28	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/25/25 15:28	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/25/25 15:28	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/25/25 15:28	1
Dibromochloromethane	1.9		1.0	0.83	ug/L			02/25/25 15:28	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/25/25 15:28	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/25/25 15:28	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/25/25 15:28	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/25/25 15:28	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 15:28	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/25/25 15:28	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/25/25 15:28	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/25/25 15:28	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/25/25 15:28	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-24

Lab Sample ID: 500-264272-29

Date Collected: 02/18/25 08:05

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 15:28	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/25/25 15:28	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/25/25 15:28	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/25/25 15:28	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/25/25 15:28	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/25/25 15:28	1
Styrene	<1.0		1.0	0.31	ug/L			02/25/25 15:28	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/25/25 15:28	1
Tetrachloroethene	8.6	B	1.0	0.39	ug/L			02/25/25 15:28	1
Toluene	<0.50		0.50	0.21	ug/L			02/25/25 15:28	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/25/25 15:28	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/25/25 15:28	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/25/25 15:28	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/25/25 15:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		75 - 126		02/25/25 15:28	1
4-Bromofluorobenzene (Surr)	109		72 - 124		02/25/25 15:28	1
Dibromofluoromethane (Surr)	97		75 - 120		02/25/25 15:28	1
Toluene-d8 (Surr)	103		75 - 120		02/25/25 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	380		5.0	1.5	ug/L			02/26/25 14:24	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		75 - 126		02/26/25 14:24	10
4-Bromofluorobenzene (Surr)	104		72 - 124		02/26/25 14:24	10
Dibromofluoromethane (Surr)	96		75 - 120		02/26/25 14:24	10
Toluene-d8 (Surr)	102		75 - 120		02/26/25 14:24	10

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-25

Lab Sample ID: 500-264272-30

Date Collected: 02/18/25 11:25

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 15:52	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/25/25 15:52	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/25/25 15:52	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/25/25 15:52	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/25/25 15:52	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/25/25 15:52	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/25/25 15:52	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/25/25 15:52	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/25/25 15:52	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/25/25 15:52	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/25/25 15:52	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/25/25 15:52	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/25/25 15:52	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/25/25 15:52	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/25/25 15:52	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/25/25 15:52	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 15:52	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 15:52	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/25/25 15:52	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/25/25 15:52	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/25/25 15:52	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/25/25 15:52	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/25/25 15:52	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/25/25 15:52	1
Acetone	<10		10	4.3	ug/L			02/25/25 15:52	1
Benzene	<0.50		0.50	0.18	ug/L			02/25/25 15:52	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/25/25 15:52	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/25/25 15:52	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/25/25 15:52	1
Bromoform	<1.0		1.0	0.96	ug/L			02/25/25 15:52	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/25/25 15:52	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/25/25 15:52	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/25/25 15:52	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 15:52	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/25/25 15:52	1
Chloroform	<2.0		2.0	0.92	ug/L			02/25/25 15:52	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/25/25 15:52	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/25/25 15:52	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/25/25 15:52	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/25/25 15:52	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/25/25 15:52	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/25/25 15:52	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/25/25 15:52	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/25/25 15:52	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 15:52	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/25/25 15:52	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			02/25/25 15:52	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			02/25/25 15:52	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/25/25 15:52	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-25

Lab Sample ID: 500-264272-30

Date Collected: 02/18/25 11:25

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 15:52	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/25/25 15:52	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/25/25 15:52	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/25/25 15:52	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/25/25 15:52	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/25/25 15:52	1
Styrene	<1.0		1.0	0.31	ug/L			02/25/25 15:52	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/25/25 15:52	1
Tetrachloroethene	8.0	B	1.0	0.39	ug/L			02/25/25 15:52	1
Toluene	<0.50		0.50	0.21	ug/L			02/25/25 15:52	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/25/25 15:52	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/25/25 15:52	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/25/25 15:52	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/25/25 15:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		75 - 126		02/25/25 15:52	1
4-Bromofluorobenzene (Surr)	109		72 - 124		02/25/25 15:52	1
Dibromofluoromethane (Surr)	97		75 - 120		02/25/25 15:52	1
Toluene-d8 (Surr)	103		75 - 120		02/25/25 15:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	260		5.0	1.5	ug/L			02/26/25 14:48	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		75 - 126		02/26/25 14:48	10
4-Bromofluorobenzene (Surr)	104		72 - 124		02/26/25 14:48	10
Dibromofluoromethane (Surr)	96		75 - 120		02/26/25 14:48	10
Toluene-d8 (Surr)	102		75 - 120		02/26/25 14:48	10

Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-26

Lab Sample ID: 500-264272-31

Date Collected: 02/18/25 12:10

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 16:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			02/25/25 16:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			02/25/25 16:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			02/25/25 16:17	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			02/25/25 16:17	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			02/25/25 16:17	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			02/25/25 16:17	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			02/25/25 16:17	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			02/25/25 16:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			02/25/25 16:17	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			02/25/25 16:17	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			02/25/25 16:17	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			02/25/25 16:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			02/25/25 16:17	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			02/25/25 16:17	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			02/25/25 16:17	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 16:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 16:17	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			02/25/25 16:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			02/25/25 16:17	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			02/25/25 16:17	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			02/25/25 16:17	1
2-Hexanone	<5.0		5.0	2.2	ug/L			02/25/25 16:17	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			02/25/25 16:17	1
Acetone	8.4	J	10	4.3	ug/L			02/25/25 16:17	1
Benzene	0.27	J	0.50	0.18	ug/L			02/25/25 16:17	1
Bromobenzene	<1.0		1.0	0.60	ug/L			02/25/25 16:17	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			02/25/25 16:17	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			02/25/25 16:17	1
Bromoform	<1.0		1.0	0.96	ug/L			02/25/25 16:17	1
Bromomethane	<3.0		3.0	1.8	ug/L			02/25/25 16:17	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			02/25/25 16:17	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			02/25/25 16:17	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			02/25/25 16:17	1
Chloroethane	<5.0		5.0	0.47	ug/L			02/25/25 16:17	1
Chloroform	2.0		2.0	0.92	ug/L			02/25/25 16:17	1
Chloromethane	<5.0		5.0	0.79	ug/L			02/25/25 16:17	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			02/25/25 16:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			02/25/25 16:17	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			02/25/25 16:17	1
Dibromomethane	<1.0		1.0	0.58	ug/L			02/25/25 16:17	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			02/25/25 16:17	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			02/25/25 16:17	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			02/25/25 16:17	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			02/25/25 16:17	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			02/25/25 16:17	1
Methyl Ethyl Ketone	2.5	J	5.0	2.3	ug/L			02/25/25 16:17	1
methyl isobutyl ketone	2.5	J	5.0	2.0	ug/L			02/25/25 16:17	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			02/25/25 16:17	1

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Client Sample Results

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

Job ID: 500-264272-1

Client Sample ID: RFW-26

Lab Sample ID: 500-264272-31

Date Collected: 02/18/25 12:10

Matrix: Water

Date Received: 02/21/25 10:40

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			02/25/25 16:17	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			02/25/25 16:17	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			02/25/25 16:17	1
o-Xylene	<0.50		0.50	0.21	ug/L			02/25/25 16:17	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			02/25/25 16:17	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			02/25/25 16:17	1
Styrene	<1.0		1.0	0.31	ug/L			02/25/25 16:17	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			02/25/25 16:17	1
Tetrachloroethene	0.41	J B	1.0	0.39	ug/L			02/25/25 16:17	1
Toluene	1.6		0.50	0.21	ug/L			02/25/25 16:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			02/25/25 16:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			02/25/25 16:17	1
Trichloroethene	3.2		0.50	0.15	ug/L			02/25/25 16:17	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			02/25/25 16:17	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			02/25/25 16:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		75 - 126		02/25/25 16:17	1
4-Bromofluorobenzene (Surr)	106		72 - 124		02/25/25 16:17	1
Dibromofluoromethane (Surr)	95		75 - 120		02/25/25 16:17	1
Toluene-d8 (Surr)	104		75 - 120		02/25/25 16:17	1

Definitions/Glossary

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

Job ID: 500-264272-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
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: 500-264272-1

GC/MS VOA

Analysis Batch: 807293

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-264272-1	EW-2	Total/NA	Water	8260D	
500-264272-2	EW-3	Total/NA	Water	8260D	
500-264272-3	EW-4	Total/NA	Water	8260D	
500-264272-4	EW-5	Total/NA	Water	8260D	
500-264272-5	EW-6	Total/NA	Water	8260D	
500-264272-6	EW-7	Total/NA	Water	8260D	
500-264272-7	EW-8	Total/NA	Water	8260D	
500-264272-8	EW-9	Total/NA	Water	8260D	
500-264272-9	EW-10	Total/NA	Water	8260D	
500-264272-10	EW-9 DUP	Total/NA	Water	8260D	
500-264272-11	Trip Blank	Total/NA	Water	8260D	
500-264272-12	RFW-1A	Total/NA	Water	8260D	
500-264272-13	RFW-1B	Total/NA	Water	8260D	
500-264272-14	RFW-2A	Total/NA	Water	8260D	
500-264272-15	RFW-2B	Total/NA	Water	8260D	
500-264272-16	RFW-3B	Total/NA	Water	8260D	
500-264272-17	RFW-4A	Total/NA	Water	8260D	
MB 500-807293/10	Method Blank	Total/NA	Water	8260D	
LCS 500-807293/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 500-807293/6	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 807543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-264272-18	RFW-4A DUP	Total/NA	Water	8260D	
500-264272-19	RFW-4B	Total/NA	Water	8260D	
500-264272-20	RFW-6	Total/NA	Water	8260D	
500-264272-21	RFW-7	Total/NA	Water	8260D	
500-264272-22	RFW-9	Total/NA	Water	8260D	
500-264272-23	RFW-11B	Total/NA	Water	8260D	
500-264272-24	RFW-12B	Total/NA	Water	8260D	
500-264272-25	RFW-13	Total/NA	Water	8260D	
500-264272-26	RFW-17	Total/NA	Water	8260D	
500-264272-27	RFW-22	Total/NA	Water	8260D	
500-264272-29	RFW-24	Total/NA	Water	8260D	
500-264272-30	RFW-25	Total/NA	Water	8260D	
500-264272-31	RFW-26	Total/NA	Water	8260D	
MB 500-807543/7	Method Blank	Total/NA	Water	8260D	
LCS 500-807543/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 500-807543/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 807714

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-264272-29 - DL	RFW-24	Total/NA	Water	8260D	
500-264272-30 - DL	RFW-25	Total/NA	Water	8260D	
MB 500-807714/7	Method Blank	Total/NA	Water	8260D	
LCS 500-807714/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 500-807714/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Surrogate Summary

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

Job ID: 500-264272-1

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)
500-264272-1	EW-2	103	105	96	101
500-264272-2	EW-3	106	105	98	101
500-264272-3	EW-4	103	102	97	102
500-264272-4	EW-5	105	105	98	101
500-264272-5	EW-6	103	103	97	100
500-264272-6	EW-7	103	104	97	100
500-264272-7	EW-8	104	105	97	101
500-264272-8	EW-9	102	104	95	101
500-264272-9	EW-10	103	105	99	102
500-264272-10	EW-9 DUP	104	104	98	101
500-264272-11	Trip Blank	102	104	97	102
500-264272-12	RFW-1A	104	105	97	101
500-264272-13	RFW-1B	103	107	96	102
500-264272-14	RFW-2A	105	105	98	103
500-264272-15	RFW-2B	103	104	100	102
500-264272-16	RFW-3B	103	107	96	102
500-264272-17	RFW-4A	104	104	98	103
500-264272-18	RFW-4A DUP	103	107	94	103
500-264272-19	RFW-4B	105	109	97	101
500-264272-20	RFW-6	103	107	94	103
500-264272-21	RFW-7	106	106	95	102
500-264272-22	RFW-9	106	105	95	103
500-264272-23	RFW-11B	105	106	97	104
500-264272-24	RFW-12B	105	106	94	104
500-264272-25	RFW-13	105	107	96	103
500-264272-26	RFW-17	106	107	95	102
500-264272-27	RFW-22	106	108	94	103
500-264272-29	RFW-24	108	109	97	103
500-264272-29 - DL	RFW-24	104	104	96	102
500-264272-30	RFW-25	107	109	97	103
500-264272-30 - DL	RFW-25	104	104	96	102
500-264272-31	RFW-26	104	106	95	104
LCS 500-807293/5	Lab Control Sample	102	104	99	101
LCS 500-807543/4	Lab Control Sample	103	106	98	101
LCS 500-807714/4	Lab Control Sample	102	104	98	102
LCSD 500-807293/6	Lab Control Sample Dup	102	101	99	100
LCSD 500-807543/5	Lab Control Sample Dup	100	108	99	104
LCSD 500-807714/5	Lab Control Sample Dup	102	102	96	103
MB 500-807293/10	Method Blank	103	107	98	102
MB 500-807543/7	Method Blank	104	108	97	104
MB 500-807714/7	Method Blank	103	105	96	104

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

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QC Sample Results

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

Job ID: 500-264272-1

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

Lab Sample ID: MB 500-807293/10

Matrix: Water

Analysis Batch: 807293

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	g1L0		1L0	0L67	uT/h			02/21/25 14:43	1
1,1,1-trichloroethane	g1L0		1L0	0L45	uT/h			02/21/25 14:43	1
1,1,2,2-tetrachloroethane	g1L0		1L0	0L65	uT/h			02/21/25 14:43	1
1,1,2-trichloroethane	g1L0		1L0	0L78	uT/h			02/21/25 14:43	1
1,1-Dichloroethane	g1L0		1L0	0L86	uT/h			02/21/25 14:43	1
1,1-Dichloroethene	g1L0		1L0	0L43	uT/h			02/21/25 14:43	1
1,1-Dichloropropene	g1L0		1L0	0L88	uT/h			02/21/25 14:43	1
1,2,8-trichlorobenzene	g1L0		1L0	0L85	uT/h			02/21/25 14:43	1
1,2,8-trichloropropane	g2L0		2L0	1L5	uT/h			02/21/25 14:43	1
1,2,4-trichlorobenzene	g1L0		1L0	0L81	uT/h			02/21/25 14:43	1
1,2,4-trimethylbenzene	g1L0		1L0	0L80	uT/h			02/21/25 14:43	1
1,2-Dibromo-8-Chloropropane	g5L0		5L0	8L9	uT/h			02/21/25 14:43	1
1,2-Dibromoethane	g1L0		1L0	0L56	uT/h			02/21/25 14:43	1
1,2-Dichlorobenzene	g1L0		1L0	0L43	uT/h			02/21/25 14:43	1
1,2-Dichloroethane	g1L0		1L0	0L53	uT/h			02/21/25 14:43	1
1,2-Dichloropropane	g1L0		1L0	0L87	uT/h			02/21/25 14:43	1
1,8,5-trimethylbenzene	g1L0		1L0	0L29	uT/h			02/21/25 14:43	1
1,8-Dichlorobenzene	g1L0		1L0	0L41	uT/h			02/21/25 14:43	1
1,8-Dichloropropane	g1L0		1L0	0L56	uT/h			02/21/25 14:43	1
1,4-Dichlorobenzene	g1L0		1L0	0L45	uT/h			02/21/25 14:43	1
2,2-Dichloropropane	g5L0		5L0	0L43	uT/h			02/21/25 14:43	1
2-Chlorotoluene	g1L0		1L0	0L86	uT/h			02/21/25 14:43	1
2-Hexanone	g5L0		5L0	2L2	uT/h			02/21/25 14:43	1
4-Chlorotoluene	g1L0		1L0	0L84	uT/h			02/21/25 14:43	1
Acetone	g10		10	4L8	uT/h			02/21/25 14:43	1
Benzene	g0L50		0L50	0L13	uT/h			02/21/25 14:43	1
Bromobenzene	g1L0		1L0	0L60	uT/h			02/21/25 14:43	1
Bromochloromethane	g1L0		1L0	0L50	uT/h			02/21/25 14:43	1
Bromodichloromethane	g1L0		1L0	0L57	uT/h			02/21/25 14:43	1
Bromoform	g1L0		1L0	0L96	uT/h			02/21/25 14:43	1
Bromomethane	g8L0		8L0	1L3	uT/h			02/21/25 14:43	1
Carbon disulfide	g2L0		2L0	1L1	uT/h			02/21/25 14:43	1
Carbon tetrachloride	g1L0		1L0	0L41	uT/h			02/21/25 14:43	1
C. chlorobenzene	g1L0		1L0	0L41	uT/h			02/21/25 14:43	1
C. chloroethane	g5L0		5L0	0L47	uT/h			02/21/25 14:43	1
C. chloroform	g2L0		2L0	0L92	uT/h			02/21/25 14:43	1
C. chloromethane	g5L0		5L0	0L79	uT/h			02/21/25 14:43	1
cis-1,2-Dichloroethene	g1L0		1L0	0L42	uT/h			02/21/25 14:43	1
cis-1,8-Dichloropropane	g1L0		1L0	0L52	uT/h			02/21/25 14:43	1
Dibromochloromethane	g1L0		1L0	0L38	uT/h			02/21/25 14:43	1
Dibromomethane	g1L0		1L0	0L53	uT/h			02/21/25 14:43	1
Dichlorodifluoromethane	g8L0		8L0	1L3	uT/h			02/21/25 14:43	1
Ethylbenzene	g0L50		0L50	0L20	uT/h			02/21/25 14:43	1
Hexachlorobutadiene	g1L0		1L0	0L54	uT/h			02/21/25 14:43	1
Isopropylbenzene	g1L0		1L0	0L29	uT/h			02/21/25 14:43	1
m&p-Xylene	g1L0		1L0	0L80	uT/h			02/21/25 14:43	1
Methyl Ethyl Ketone	g5L0		5L0	2L8	uT/h			02/21/25 14:43	1
met. yl isobutyl ketone	g5L0		5L0	2L0	uT/h			02/21/25 14:43	1

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QC Sample Results

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

Job ID: 500-264272-1

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

Lab Sample ID: MB 500-807293/10

Matrix: Water

Analysis Batch: 807293

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Met. ylene C. lorida	g5L0		5L0	8L6	uT/h			02/21/25 14:43	1
Nap. t. alene	g1L0		1L0	0L44	uT/h			02/21/25 14:43	1
n-Butylbenzene	g1L0		1L0	0L88	uT/h			02/21/25 14:43	1
N-Propylbenzene	g1L0		1L0	0L82	uT/h			02/21/25 14:43	1
o-Xylene	g0L50		0L50	0L21	uT/h			02/21/25 14:43	1
p-Isopropyltoluene	g1L0		1L0	0L29	uT/h			02/21/25 14:43	1
sec-Butylbenzene	g1L0		1L0	0L27	uT/h			02/21/25 14:43	1
Styrene	g1L0		1L0	0L81	uT/h			02/21/25 14:43	1
tert-Butylbenzene	g1L0		1L0	0L26	uT/h			02/21/25 14:43	1
<etrac. loraet. ene	g1L0		1L0	0L89	uT/h			02/21/25 14:43	1
<oluene	g0L50		0L50	0L21	uT/h			02/21/25 14:43	1
trans-1,2-Dic. loraet. ene	g1L0		1L0	0L44	uT/h			02/21/25 14:43	1
trans-1,8-Dic. loropropene	g1L0		1L0	0L68	uT/h			02/21/25 14:43	1
<ric. loraet. ene	g0L50		0L50	0L15	uT/h			02/21/25 14:43	1
<ric. lorofluoromet. ane	g1L0		1L0	0L44	uT/h			02/21/25 14:43	1
Vinyl c. lorida	g1L0		1L0	0L47	uT/h			02/21/25 14:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		02/21/25 14:4B	1
4-mrof obduorozen9ene (Surr)	107		72 - 124		02/21/25 14:4B	1
Dizrof obduorof ethane (Surr)	TB		75 - 120		02/21/25 14:4B	1
8oluene-dB (Surr)	102		75 - 120		02/21/25 14:4B	1

Lab Sample ID: LCS 500-807293/5

Matrix: Water

Analysis Batch: 807293

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-<etrac. loraet. ane	50L0	47L5		uT/h		95	70 - 125
1,1,1-<ric. loraet. ane	50L0	44L3		uT/h		90	70 - 125
1,1,2,2-<etrac. loraet. ane	50L0	43L1		uT/h		96	62 - 140
1,1,2-<ric. loraet. ane	50L0	43L0		uT/h		96	71 - 180
1,1-Dic. loraet. ane	50L0	47L9		uT/h		96	70 - 125
1,1-Dic. loraet. ene	50L0	44L7		uT/h		39	67 - 122
1,1-Dic. loropropene	50L0	46L4		uT/h		98	70 - 121
1,2,8-<ric. lorobenzene	50L0	53L7		uT/h		117	51 - 145
1,2,8-<ric. loropropane	50L0	45L6		uT/h		91	50 - 188
1,2,4-<ric. lorobenzene	50L0	54L9		uT/h		110	57 - 187
1,2,4-<rimet. ylbenzene	50L0	43L7		uT/h		97	70 - 128
1,2-Dibromo-8-C. loropropane	50L0	47L4		uT/h		95	56 - 128
1,2-Dibromoet. ane	50L0	46L7		uT/h		98	70 - 125
1,2-Dic. lorobenzene	50L0	43L1		uT/h		96	70 - 125
1,2-Dic. loraet. ane	50L0	47L8		uT/h		95	63 - 127
1,2-Dic. loropropane	50L0	49L1		uT/h		93	67 - 180
1,8,5-<rimet. ylbenzene	50L0	43L8		uT/h		97	70 - 128
1,8-Dic. lorobenzene	50L0	43L4		uT/h		97	70 - 125
1,8-Dic. loropropane	50L0	49L7		uT/h		99	62 - 186
1,4-Dic. lorobenzene	50L0	47L3		uT/h		96	70 - 120

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QC Sample Results

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

Job ID: 500-264272-1

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

Lab Sample ID: LCS 500-807293/5

Matrix: Water

Analysis Batch: 807293

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,2-Dic. Ioropropane	50L0	43L0		uT/h		96	53 - 189
2-C. Iorotoluene	50L0	43L1		uT/h		96	70 - 125
2-Hexanone	50L0	45L4		uT/h		91	54 - 146
4-C. Iorotoluene	50L0	43L6		uT/h		97	63 - 124
Acetone	50L0	48L9		uT/h		33	40 - 148
Benzene	50L0	46L4		uT/h		98	70 - 120
Bromobenzene	50L0	46L6		uT/h		98	70 - 122
Bromoc. Ioromet. ane	50L0	46L1		uT/h		92	65 - 122
Bromodic. Ioromet. ane	50L0	46L7		uT/h		98	69 - 120
Bromoform	50L0	45L5		uT/h		91	56 - 182
Bromomet. ane	50L0	48L8		uT/h		37	40 - 152
Carbon disulfide	50L0	46L0		uT/h		92	66 - 120
Carbon tetrac. Ioride	50L0	48L8		uT/h		37	59 - 188
C. Iorobenzene	50L0	47L9		uT/h		96	70 - 120
C. Ioroet. ane	50L0	46L4		uT/h		98	43 - 186
C. Ioroform	50L0	46L5		uT/h		98	70 - 120
C. Ioromet. ane	50L0	47L2		uT/h		94	56 - 152
cis-1,2-Dic. Ioroet. ene	50L0	44L6		uT/h		39	70 - 125
cis-1,8-Dic. Ioropropene	50L0	50L4		uT/h		101	64 - 127
Dibromoc. Ioromet. ane	50L0	46L3		uT/h		94	63 - 125
Dibromomet. ane	50L0	47L8		uT/h		95	70 - 120
Dic. Iorodifluoromet. ane	50L0	87L5		uT/h		75	40 - 159
Et. ylbenzene	50L0	47L9		uT/h		96	70 - 128
Hexac. Iorobutadiene	50L0	54L3		uT/h		110	51 - 150
Isopropylbenzene	50L0	43L7		uT/h		97	70 - 126
m&p-Xylene	50L0	45L2		uT/h		90	70 - 125
Met. yl Et. yl Ketone	50L0	48L0		uT/h		36	46 - 144
met. yl isobutyl ketone	50L0	46L8		uT/h		98	55 - 189
Met. ylene C. Ioride	50L0	44L9		uT/h		90	69 - 125
Nap. t. alene	50L0	43L8		uT/h		97	58 - 144
n-Butylbenzene	50L0	49L8		uT/h		99	63 - 125
N-Propylbenzene	50L0	49L2		uT/h		93	69 - 127
o-Xylene	50L0	45L8		uT/h		91	70 - 120
p-Isopropyltoluene	50L0	43L4		uT/h		97	70 - 125
sec-Butylbenzene	50L0	43L7		uT/h		97	70 - 128
Styrene	50L0	47L8		uT/h		95	70 - 120
tert-Butylbenzene	50L0	46L8		uT/h		98	70 - 121
<etrac. Ioroet. ene	50L0	46L8		uT/h		98	70 - 123
<oluene	50L0	44L3		uT/h		90	70 - 125
trans-1,2-Dic. Ioroet. ene	50L0	45L2		uT/h		90	70 - 125
trans-1,8-Dic. Ioropropene	50L0	50L8		uT/h		101	62 - 123
<ric. Ioroet. ene	50L0	48L9		uT/h		33	70 - 125
<ric. Iorofluoromet. ane	50L0	41L7		uT/h		38	55 - 123
Vinyl c. Ioride	50L0	41L9		uT/h		34	64 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		75 - 126
4-mrofl obuorozen9ene (Surr)	104		72 - 124

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QC Sample Results

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

Job ID: 500-264272-1

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

Lab Sample ID: LCS 500-807293/5

Matrix: Water

Analysis Batch: 807293

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Dizrof obluorof ethane (Surr)	TT		75 - 120
8oluene-dB (Surr)	101		75 - 120

Lab Sample ID: LCSD 500-807293/6

Matrix: Water

Analysis Batch: 807293

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-<etrac. lonoet. ane	50L0	44L7		uT/h		39	70 - 125	6	20
1,1,1-<ric. lonoet. ane	50L0	42L8		uT/h		35	70 - 125	6	20
1,1,2,2-<etrac. lonoet. ane	50L0	48L5		uT/h		37	62 - 140	10	20
1,1,2-<ric. lonoet. ane	50L0	44L9		uT/h		90	71 - 180	7	20
1,1-Dic. lonoet. ane	50L0	46L4		uT/h		98	70 - 125	8	20
1,1-Dic. lonoet. ene	50L0	42L8		uT/h		35	67 - 122	6	20
1,1-Dic. lonoet. propane	50L0	44L6		uT/h		39	70 - 121	4	20
1,2,8-<ric. lonoet. benzene	50L0	58L4		uT/h		107	51 - 145	9	20
1,2,8-<ric. lonoet. propane	50L0	41L1		uT/h		32	50 - 188	10	20
1,2,4-<ric. lonoet. benzene	50L0	52L0		uT/h		104	57 - 187	6	20
1,2,4-<rimet. ylbenzene	50L0	46L1		uT/h		92	70 - 128	6	20
1,2-Dibromo-8-C. lonoet. propane	50L0	41L1		uT/h		32	56 - 128	14	20
1,2-Dibromoet. ane	50L0	48L3		uT/h		33	70 - 125	6	20
1,2-Dic. lonoet. benzene	50L0	45L4		uT/h		91	70 - 125	6	20
1,2-Dic. lonoet. ane	50L0	44L6		uT/h		39	63 - 127	6	20
1,2-Dic. lonoet. propane	50L0	47L0		uT/h		94	67 - 180	4	20
1,8,5-<rimet. ylbenzene	50L0	45L7		uT/h		91	70 - 128	5	20
1,8-Dic. lonoet. benzene	50L0	46L0		uT/h		92	70 - 125	5	20
1,8-Dic. lonoet. propane	50L0	46L2		uT/h		92	62 - 186	7	20
1,4-Dic. lonoet. benzene	50L0	45L0		uT/h		90	70 - 120	6	20
2,2-Dic. lonoet. propane	50L0	46L4		uT/h		98	53 - 189	8	20
2-C. lonoet. toluene	50L0	46L1		uT/h		92	70 - 125	4	20
2-Hexanone	50L0	48L7		uT/h		37	54 - 146	4	20
4-C. lonoet. toluene	50L0	46L4		uT/h		98	63 - 124	5	20
Acetone	50L0	41L3		uT/h		34	40 - 148	5	20
Benzene	50L0	45L5		uT/h		91	70 - 120	2	20
Bromobenzene	50L0	44L1		uT/h		33	70 - 122	5	20
Bromoc. lonoet. met. ane	50L0	45L0		uT/h		90	65 - 122	2	20
Bromodic. lonoet. met. ane	50L0	45L8		uT/h		91	69 - 120	8	20
Bromoform	50L0	48L0		uT/h		36	56 - 182	6	20
Bromomet. ane	50L0	46L0		uT/h		92	40 - 152	6	20
Carbon disulfide	50L0	44L5		uT/h		39	66 - 120	8	20
Carbon tetrac. lonoet. ide	50L0	40L5		uT/h		31	59 - 188	6	20
C. lonoet. benzene	50L0	46L2		uT/h		92	70 - 120	4	20
C. lonoet. ane	50L0	46L7		uT/h		98	43 - 186	1	20
C. lonoet. form	50L0	45L2		uT/h		90	70 - 120	8	20
C. lonoet. met. ane	50L0	47L1		uT/h		94	56 - 152	0	20
cis-1,2-Dic. lonoet. ene	50L0	44L5		uT/h		39	70 - 125	0	20
cis-1,8-Dic. lonoet. propane	50L0	43L1		uT/h		96	64 - 127	5	20
Dibromoc. lonoet. met. ane	50L0	48L8		uT/h		37	63 - 125	3	20

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QC Sample Results

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

Job ID: 500-264272-1

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

Lab Sample ID: LCSD 500-807293/6

Matrix: Water

Analysis Batch: 807293

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
Dibromomet. ane	50L0	48L9		uT/h		33	70 - 120	7	20
Dic. lorodifluoromet. ane	50L0	85L1		uT/h		70	40 - 159	7	20
Et. ylbenzene	50L0	46L0		uT/h		92	70 - 128	4	20
Hexac. lorobutadiene	50L0	52L8		uT/h		105	51 - 150	5	20
Isopropylbenzene	50L0	45L5		uT/h		91	70 - 126	7	20
m&p-Xylene	50L0	48L0		uT/h		36	70 - 125	5	20
Met. yl Et. yl Ketone	50L0	42L0		uT/h		34	46 - 144	2	20
met. yl isobutyl ketone	50L0	45L2		uT/h		90	55 - 189	2	20
Met. ylene C. loride	50L0	48L7		uT/h		37	69 - 125	8	20
Nap. t. alene	50L0	48L9		uT/h		33	58 - 144	9	20
n-Butylbenzene	50L0	47L2		uT/h		94	63 - 125	4	20
N-Propylbenzene	50L0	45L3		uT/h		92	69 - 127	7	20
o-Xylene	50L0	42L9		uT/h		36	70 - 120	5	20
p-Isopropyltoluene	50L0	45L5		uT/h		91	70 - 125	6	20
sec-Butylbenzene	50L0	45L4		uT/h		91	70 - 128	7	20
Styrene	50L0	44L9		uT/h		90	70 - 120	5	20
tert-Butylbenzene	50L0	44L8		uT/h		39	70 - 121	4	20
<etrac. loraet. ene	50L0	48L8		uT/h		37	70 - 123	7	20
<oluene	50L0	42L9		uT/h		36	70 - 125	4	20
trans-1,2-Dic. loraet. ene	50L0	44L6		uT/h		39	70 - 125	1	20
trans-1,8-Dic. loropropene	50L0	47L3		uT/h		96	62 - 123	5	20
<ric. loraet. ene	50L0	42L6		uT/h		35	70 - 125	8	20
<ric. lorofluoromet. ane	50L0	83L3		uT/h		73	55 - 123	7	20
Vinyl c. loride	50L0	41L0		uT/h		32	64 - 126	2	20

Surrogate	%Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	102		75 - 126
4-mrof obluorozenene (Surr)	101		72 - 124
Dizrof obluorof ethane (Surr)	TT		75 - 120
8oluene-dB (Surr)	100		75 - 120

Lab Sample ID: MB 500-807543/7

Matrix: Water

Analysis Batch: 807543

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-<etrac. loraet. ane	g1L0		1L0	0L67	uT/h			02/25/25 10:54	1
1,1,1-<ric. loraet. ane	g1L0		1L0	0L45	uT/h			02/25/25 10:54	1
1,1,2,2-<etrac. loraet. ane	g1L0		1L0	0L65	uT/h			02/25/25 10:54	1
1,1,2-<ric. loraet. ane	g1L0		1L0	0L78	uT/h			02/25/25 10:54	1
1,1-Dic. loraet. ane	g1L0		1L0	0L86	uT/h			02/25/25 10:54	1
1,1-Dic. loraet. ene	g1L0		1L0	0L43	uT/h			02/25/25 10:54	1
1,1-Dic. loropropene	g1L0		1L0	0L88	uT/h			02/25/25 10:54	1
1,2,8-<ric. lorobenzene	g1L0		1L0	0L85	uT/h			02/25/25 10:54	1
1,2,8-<ric. loropropane	g2L0		2L0	1L5	uT/h			02/25/25 10:54	1
1,2,4-<ric. lorobenzene	g1L0		1L0	0L81	uT/h			02/25/25 10:54	1
1,2,4-<rimet. ylbenzene	g1L0		1L0	0L80	uT/h			02/25/25 10:54	1
1,2-Dibromo-8-C. loropropane	g5L0		5L0	8L9	uT/h			02/25/25 10:54	1

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QC Sample Results

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

Job ID: 500-264272-1

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

Lab Sample ID: MB 500-807543/7

Matrix: Water

Analysis Batch: 807543

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoet. ane	g1l0		1l0	0l56	uT/h			02/25/25 10:54	1
1,2-Dic. lorobenzene	g1l0		1l0	0l43	uT/h			02/25/25 10:54	1
1,2-Dic. laroet. ane	g1l0		1l0	0l53	uT/h			02/25/25 10:54	1
1,2-Dic. loropropane	g1l0		1l0	0l87	uT/h			02/25/25 10:54	1
1,8,5-<rimet. ylbenzene	g1l0		1l0	0l29	uT/h			02/25/25 10:54	1
1,8-Dic. lorobenzene	g1l0		1l0	0l41	uT/h			02/25/25 10:54	1
1,8-Dic. loropropane	g1l0		1l0	0l56	uT/h			02/25/25 10:54	1
1,4-Dic. lorobenzene	g1l0		1l0	0l45	uT/h			02/25/25 10:54	1
2,2-Dic. loropropane	g5l0		5l0	0l43	uT/h			02/25/25 10:54	1
2-C. lorotoluene	g1l0		1l0	0l86	uT/h			02/25/25 10:54	1
2-Hexanone	g5l0		5l0	2l2	uT/h			02/25/25 10:54	1
4-C. lorotoluene	g1l0		1l0	0l84	uT/h			02/25/25 10:54	1
Acetone	g10		10	4l8	uT/h			02/25/25 10:54	1
Benzene	g0l50		0l50	0l13	uT/h			02/25/25 10:54	1
Bromobenzene	g1l0		1l0	0l60	uT/h			02/25/25 10:54	1
Bromoc. loromet. ane	g1l0		1l0	0l50	uT/h			02/25/25 10:54	1
Bromodic. loromet. ane	g1l0		1l0	0l57	uT/h			02/25/25 10:54	1
Bromoform	g1l0		1l0	0l96	uT/h			02/25/25 10:54	1
Bromomet. ane	g8l0		8l0	1l3	uT/h			02/25/25 10:54	1
Carbon disulfide	g2l0		2l0	1l1	uT/h			02/25/25 10:54	1
Carbon tetrac. lorida	g1l0		1l0	0l41	uT/h			02/25/25 10:54	1
C. lorobenzene	g1l0		1l0	0l41	uT/h			02/25/25 10:54	1
C. laroet. ane	g5l0		5l0	0l47	uT/h			02/25/25 10:54	1
C. laroform	g2l0		2l0	0l92	uT/h			02/25/25 10:54	1
C. loromet. ane	g5l0		5l0	0l79	uT/h			02/25/25 10:54	1
cis-1,2-Dic. laroet. ene	g1l0		1l0	0l42	uT/h			02/25/25 10:54	1
cis-1,8-Dic. loropropene	g1l0		1l0	0l52	uT/h			02/25/25 10:54	1
Dibromoc. loromet. ane	g1l0		1l0	0l38	uT/h			02/25/25 10:54	1
Dibromomet. ane	g1l0		1l0	0l53	uT/h			02/25/25 10:54	1
Dic. lorodifluoromet. ane	g8l0		8l0	1l3	uT/h			02/25/25 10:54	1
Et. ylbenzene	g0l50		0l50	0l20	uT/h			02/25/25 10:54	1
Hexac. lorobutadiene	g1l0		1l0	0l54	uT/h			02/25/25 10:54	1
Isopropylbenzene	g1l0		1l0	0l29	uT/h			02/25/25 10:54	1
m&p-Xylene	g1l0		1l0	0l80	uT/h			02/25/25 10:54	1
Met. yl Et. yl Ketone	g5l0		5l0	2l8	uT/h			02/25/25 10:54	1
met. yl isobutyl ketone	g5l0		5l0	2l0	uT/h			02/25/25 10:54	1
Met. ylene C. lorida	g5l0		5l0	8l6	uT/h			02/25/25 10:54	1
Nap. t. alene	g1l0		1l0	0l44	uT/h			02/25/25 10:54	1
n-Butylbenzene	g1l0		1l0	0l88	uT/h			02/25/25 10:54	1
N-Propylbenzene	g1l0		1l0	0l82	uT/h			02/25/25 10:54	1
o-Xylene	g0l50		0l50	0l21	uT/h			02/25/25 10:54	1
p-Isopropyltoluene	g1l0		1l0	0l29	uT/h			02/25/25 10:54	1
sec-Butylbenzene	g1l0		1l0	0l27	uT/h			02/25/25 10:54	1
Styrene	g1l0		1l0	0l81	uT/h			02/25/25 10:54	1
tert-Butylbenzene	g1l0		1l0	0l26	uT/h			02/25/25 10:54	1
<etrac. laroet. ene	0l903 J		1l0	0l89	uT/h			02/25/25 10:54	1
<oluene	g0l50		0l50	0l21	uT/h			02/25/25 10:54	1
trans-1,2-Dic. laroet. ene	g1l0		1l0	0l44	uT/h			02/25/25 10:54	1
trans-1,8-Dic. loropropene	g1l0		1l0	0l68	uT/h			02/25/25 10:54	1

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QC Sample Results

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

Job ID: 500-264272-1

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

Lab Sample ID: MB 500-807543/7

Matrix: Water

Analysis Batch: 807543

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<ric. Ioroet. ene	g0L50		0L50	0L15	uT/h			02/25/25 10:54	1
<ric. Iorofluoromet. ane	g1L0		1L0	0L44	uT/h			02/25/25 10:54	1
Vinyl c. Ioride	g1L0		1L0	0L47	uT/h			02/25/25 10:54	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		75 - 126					02/25/25 10:54	1
4-mrof obduorozen9ene (Surr)	10B		72 - 124					02/25/25 10:54	1
Dizrof obduorof ethane (Surr)	T7		75 - 120					02/25/25 10:54	1
8oluene-dB (Surr)	104		75 - 120					02/25/25 10:54	1

Lab Sample ID: LCS 500-807543/4

Matrix: Water

Analysis Batch: 807543

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-<etrac. Ioroet. ane	50L0	43L9		uT/h		93	70 - 125
1,1,1-<ric. Ioroet. ane	50L0	42L5		uT/h		35	70 - 125
1,1,2,2-<etrac. Ioroet. ane	50L0	58L0		uT/h		106	62 - 140
1,1,2-<ric. Ioroet. ane	50L0	51L2		uT/h		102	71 - 180
1,1-Dic. Ioroet. ane	50L0	43L2		uT/h		96	70 - 125
1,1-Dic. Ioroet. ene	50L0	41L5		uT/h		38	67 - 122
1,1-Dic. Ioropropene	50L0	44L5		uT/h		39	70 - 121
1,2,8-<ric. Iorobenzene	50L0	67L0		uT/h		184	51 - 145
1,2,8-<ric. Ioropropene	50L0	51L0		uT/h		102	50 - 188
1,2,4-<ric. Iorobenzene	50L0	61L8		uT/h		128	57 - 187
1,2,4-<rimet. ylbenzene	50L0	51L4		uT/h		108	70 - 128
1,2-Dibromo-8-C. Ioropropene	50L0	52L0		uT/h		104	56 - 128
1,2-Dibromoet. ane	50L0	49L1		uT/h		93	70 - 125
1,2-Dic. Iorobenzene	50L0	51L9		uT/h		104	70 - 125
1,2-Dic. Ioroet. ane	50L0	43L4		uT/h		97	63 - 127
1,2-Dic. Ioropropene	50L0	50L3		uT/h		102	67 - 180
1,8,5-<rimet. ylbenzene	50L0	51L5		uT/h		108	70 - 128
1,8-Dic. Iorobenzene	50L0	52L1		uT/h		104	70 - 125
1,8-Dic. Ioropropene	50L0	52L3		uT/h		106	62 - 186
1,4-Dic. Iorobenzene	50L0	50L5		uT/h		101	70 - 120
2,2-Dic. Ioropropene	50L0	45L9		uT/h		92	53 - 189
2-C. Iorotoluene	50L0	51L5		uT/h		108	70 - 125
2-Hexanone	50L0	84L6		uT/h		69	54 - 146
4-C. Iorotoluene	50L0	51L0		uT/h		102	63 - 124
Acetone	50L0	82L3		uT/h		66	40 - 148
Benzene	50L0	47L0		uT/h		94	70 - 120
Bromobenzene	50L0	52L1		uT/h		104	70 - 122
Bromoc. Ioromet. ane	50L0	46L5		uT/h		98	65 - 122
Bromodic. Ioromet. ane	50L0	47L4		uT/h		95	69 - 120
Bromoform	50L0	43L8		uT/h		97	56 - 182
Bromomet. ane	50L0	48L5		uT/h		37	40 - 152
Carbon disulfide	50L0	42L1		uT/h		34	66 - 120
Carbon tetrac. Ioride	50L0	40L5		uT/h		31	59 - 188

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QC Sample Results

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

Job ID: 500-264272-1

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

Lab Sample ID: LCS 500-807543/4

Matrix: Water

Analysis Batch: 807543

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
C. Iorobenzene	50L0	49L9		uT/h		100	70 - 120
C. Ioroet. ane	50L0	48L5		uT/h		37	43 - 186
C. Ioroform	50L0	47L6		uT/h		95	70 - 120
C. Ioromet. ane	50L0	89L5		uT/h		79	56 - 152
cis-1,2-Dic. Ioroet. ene	50L0	46L0		uT/h		92	70 - 125
cis-1,8-Dic. Ioropropene	50L0	58L4		uT/h		107	64 - 127
Dibromoc. Ioromet. ane	50L0	43L2		uT/h		96	63 - 125
Dibromomet. ane	50L0	43L3		uT/h		93	70 - 120
Dic. Iorodifluoromet. ane	50L0	80L4		uT/h		61	40 - 159
Et. ylbenzene	50L0	47L9		uT/h		96	70 - 128
Hexac. Iorobutadiene	50L0	59L1		uT/h		113	51 - 150
Isopropylbenzene	50L0	49L9		uT/h		100	70 - 126
m&p-Xylene	50L0	46L0		uT/h		92	70 - 125
Met. yl Et. yl Ketone	50L0	82L9		uT/h		66	46 - 144
met. yl isobutyl ketone	50L0	86L4		uT/h		78	55 - 189
Met. ylene C. Ioride	50L0	45L9		uT/h		92	69 - 125
Nap. t. alene	50L0	55L4		uT/h		111	58 - 144
n-Butylbenzene	50L0	49L3		uT/h		100	63 - 125
N-Propylbenzene	50L0	51L1		uT/h		102	69 - 127
o-Xylene	50L0	46L5		uT/h		98	70 - 120
p-Isopropyltoluene	50L0	43L3		uT/h		93	70 - 125
sec-Butylbenzene	50L0	43L3		uT/h		93	70 - 128
Styrene	50L0	49L0		uT/h		93	70 - 120
tert-Butylbenzene	50L0	47L9		uT/h		96	70 - 121
<etrac. Ioroet. ene	50L0	46L0		uT/h		92	70 - 123
<oluene	50L0	46L1		uT/h		92	70 - 125
trans-1,2-Dic. Ioroet. ene	50L0	44L8		uT/h		39	70 - 125
trans-1,8-Dic. Ioropropene	50L0	52L7		uT/h		105	62 - 123
<ric. Ioroet. ene	50L0	48L1		uT/h		36	70 - 125
<ric. Ioroofluoromet. ane	50L0	86L8		uT/h		78	55 - 123
Vinyl c. Ioride	50L0	87L0		uT/h		74	64 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		75 - 126
4-mrof obluorozen9ene (Surr)	106		72 - 124
Dizrof obluorof ethane (Surr)	TB		75 - 120
8oluene-dB (Surr)	101		75 - 120

Lab Sample ID: LCSD 500-807543/5

Matrix: Water

Analysis Batch: 807543

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-<etrac. Ioroet. ane	50L0	49L9		uT/h		100	70 - 125	2	20
1,1,1-<ric. Ioroet. ane	50L0	44L6		uT/h		39	70 - 125	5	20
1,1,2,2-<etrac. Ioroet. ane	50L0	58L9		uT/h		103	62 - 140	2	20
1,1,2-<ric. Ioroet. ane	50L0	51L9		uT/h		104	71 - 180	1	20
1,1-Dic. Ioroet. ane	50L0	49L2		uT/h		93	70 - 125	2	20

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QC Sample Results

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

Job ID: 500-264272-1

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

Lab Sample ID: LCSD 500-807543/5

Matrix: Water

Analysis Batch: 807543

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-Dic. Ioroet. ene	50L0	42L3		uT/h		36	67 - 122	8	20
1,1-Dic. Ioropropene	50L0	47L0		uT/h		94	70 - 121	6	20
1,2,8-<ric. Iorobenzene	50L0	67L5		uT/h		185	51 - 145	1	20
1,2,8-<ric. Ioropropene	50L0	51L0		uT/h		102	50 - 188	0	20
1,2,4-<ric. Iorobenzene	50L0	61L5		uT/h		128	57 - 187	0	20
1,2,4-<rimet. ylbenzene	50L0	51L2		uT/h		102	70 - 128	0	20
1,2-Dibromo-8-C. Ioropropene	50L0	50L4		uT/h		101	56 - 128	8	20
1,2-Dibromoet. ane	50L0	49L3		uT/h		100	70 - 125	1	20
1,2-Dic. Iorobenzene	50L0	51L0		uT/h		102	70 - 125	2	20
1,2-Dic. Ioroet. ane	50L0	43L7		uT/h		97	63 - 127	1	20
1,2-Dic. Ioropropene	50L0	50L9		uT/h		102	67 - 180	0	20
1,8,5-<rimet. ylbenzene	50L0	51L9		uT/h		104	70 - 128	1	20
1,8-Dic. Iorobenzene	50L0	51L3		uT/h		104	70 - 125	1	20
1,8-Dic. Ioropropene	50L0	52L9		uT/h		106	62 - 186	0	20
1,4-Dic. Iorobenzene	50L0	51L0		uT/h		102	70 - 120	1	20
2,2-Dic. Ioropropene	50L0	43L0		uT/h		96	53 - 189	4	20
2-C. Iorotoluene	50L0	51L8		uT/h		108	70 - 125	0	20
2-Hexanone	50L0	85L4		uT/h		71	54 - 146	2	20
4-C. Iorotoluene	50L0	50L9		uT/h		102	63 - 124	0	20
Acetone	50L0	82L9		uT/h		66	40 - 148	0	20
Benzene	50L0	47L6		uT/h		95	70 - 120	1	20
Bromobenzene	50L0	52L1		uT/h		104	70 - 122	0	20
Bromoc. Ioromet. ane	50L0	46L1		uT/h		92	65 - 122	1	20
Bromodic. Ioromet. ane	50L0	43L0		uT/h		96	69 - 120	1	20
Bromoform	50L0	49L0		uT/h		93	56 - 182	2	20
Bromomet. ane	50L0	45L0		uT/h		90	40 - 152	8	20
Carbon disulfide	50L0	44L5		uT/h		39	66 - 120	6	20
Carbon tetrac. Ioride	50L0	48L8		uT/h		37	59 - 188	7	20
C. Iorobenzene	50L0	50L0		uT/h		100	70 - 120	0	20
C. Ioroet. ane	50L0	44L4		uT/h		39	43 - 186	2	20
C. Ioroform	50L0	47L9		uT/h		96	70 - 120	1	20
C. Ioromet. ane	50L0	40L7		uT/h		31	56 - 152	8	20
cis-1,2-Dic. Ioroet. ene	50L0	47L4		uT/h		95	70 - 125	8	20
cis-1,8-Dic. Ioropropene	50L0	58L3		uT/h		103	64 - 127	1	20
Dibromoc. Ioromet. ane	50L0	43L0		uT/h		96	63 - 125	0	20
Dibromomet. ane	50L0	47L8		uT/h		95	70 - 120	8	20
Dic. Iorodifluoromet. ane	50L0	88L0		uT/h		66	40 - 159	3	20
Et. ylbenzene	50L0	49L4		uT/h		99	70 - 128	8	20
Hexac. Iorobutadiene	50L0	61L4		uT/h		128	51 - 150	4	20
Isopropylbenzene	50L0	51L7		uT/h		108	70 - 126	4	20
m&p-Xylene	50L0	46L7		uT/h		98	70 - 125	1	20
Met. yl Et. yl Ketone	50L0	88L2		uT/h		66	46 - 144	1	20
met. yl isobutyl ketone	50L0	86L6		uT/h		78	55 - 189	1	20
Met. ylene C. Ioride	50L0	46L1		uT/h		92	69 - 125	1	20
Nap. t. alene	50L0	55L5		uT/h		111	58 - 144	0	20
n-Butylbenzene	50L0	52L8		uT/h		105	63 - 125	5	20
N-Propylbenzene	50L0	52L5		uT/h		105	69 - 127	8	20
o-Xylene	50L0	47L1		uT/h		94	70 - 120	1	20
p-Isopropyltoluene	50L0	50L2		uT/h		100	70 - 125	8	20

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QC Sample Results

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

Job ID: 500-264272-1

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

Lab Sample ID: LCSD 500-807543/5

Matrix: Water

Analysis Batch: 807543

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	50L0	50L4		uT/h		101	70 - 128	8	20
Styrene	50L0	50L1		uT/h		100	70 - 120	2	20
tert-Butylbenzene	50L0	50L8		uT/h		101	70 - 121	5	20
<etrac. lonoet. ene	50L0	47L5		uT/h		95	70 - 123	8	20
<oluene	50L0	46L3		uT/h		94	70 - 125	2	20
trans-1,2-Dic. lonoet. ene	50L0	45L7		uT/h		91	70 - 125	8	20
trans-1,8-Dic. lonoet. ene	50L0	58L8		uT/h		107	62 - 123	1	20
<ric. lonoet. ene	50L0	44L4		uT/h		39	70 - 125	8	20
<ric. lonoet. fluoromet. ane	50L0	41L6		uT/h		38	55 - 123	14	20
Vinyl c. lorida	50L0	89L5		uT/h		79	64 - 126	7	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		75 - 126
4-mrof obduorozen9ene (Surr)	10B		72 - 124
Dizrof obduorof ethane (Surr)	TT		75 - 120
8oluene-dB (Surr)	104		75 - 120

Lab Sample ID: MB 500-807714/7

Matrix: Water

Analysis Batch: 807714

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<ric. lonoet. ene	g0L50		0L50	0L15	uT/h			02/26/25 10:89	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		02/26/25 10:3T	1
4-mrof obduorozen9ene (Surr)	105		72 - 124		02/26/25 10:3T	1
Dizrof obduorof ethane (Surr)	T6		75 - 120		02/26/25 10:3T	1
8oluene-dB (Surr)	104		75 - 120		02/26/25 10:3T	1

Lab Sample ID: LCS 500-807714/4

Matrix: Water

Analysis Batch: 807714

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
<ric. lonoet. ene	50L0	46L4		uT/h		98	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		75 - 126
4-mrof obduorozen9ene (Surr)	104		72 - 124
Dizrof obduorof ethane (Surr)	TB		75 - 120
8oluene-dB (Surr)	102		75 - 120

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QC Sample Results

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

Job ID: 500-264272-1

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

Lab Sample ID: LCSD 500-807714/5

Matrix: Water

Analysis Batch: 807714

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
<ric. Ioroet. ene	50L0	44L8		uT/h		39	70 - 125	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		75 - 126
4-mrof obluorozen9ene (Surr)	102		72 - 124
Dizrof obluorof ethane (Surr)	T6		75 - 120
8oluene-dB (Surr)	103		75 - 120

Lab Chronicle

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

Job ID: 500-264272-1

Client Sample ID: EW-2

Date Collected: 02/17/25 14:05

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807293	MM	EET CHI	02/21/25 16:26

Client Sample ID: EW-3

Date Collected: 02/17/25 13:55

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807293	MM	EET CHI	02/21/25 16:50

Client Sample ID: EW-4

Date Collected: 02/17/25 13:50

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807293	MM	EET CHI	02/21/25 17:15

Client Sample ID: EW-5

Date Collected: 02/17/25 09:10

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807293	MM	EET CHI	02/21/25 17:39

Client Sample ID: EW-6

Date Collected: 02/17/25 13:05

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807293	MM	EET CHI	02/21/25 18:03

Client Sample ID: EW-7

Date Collected: 02/17/25 13:15

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807293	MM	EET CHI	02/21/25 18:28

Client Sample ID: EW-8

Date Collected: 02/17/25 13:20

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807293	MM	EET CHI	02/21/25 18:52

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Lab Chronicle

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

Job ID: 500-264272-1

Client Sample ID: EW-9

Date Collected: 02/17/25 13:30

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807293	MM	EET CHI	02/21/25 19:16

Client Sample ID: EW-10

Date Collected: 02/17/25 13:40

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807293	MM	EET CHI	02/21/25 19:41

Client Sample ID: EW-9 DUP

Date Collected: 02/17/25 13:30

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807293	MM	EET CHI	02/21/25 20:05

Client Sample ID: Trip Blank

Date Collected: 02/17/25 07:00

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807293	MM	EET CHI	02/21/25 20:29

Client Sample ID: RFW-1A

Date Collected: 02/17/25 11:20

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807293	MM	EET CHI	02/21/25 20:53

Client Sample ID: RFW-1B

Date Collected: 02/17/25 09:05

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807293	MM	EET CHI	02/21/25 21:18

Client Sample ID: RFW-2A

Date Collected: 02/17/25 15:05

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807293	MM	EET CHI	02/21/25 21:42

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Lab Chronicle

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

Job ID: 500-264272-1

Client Sample ID: RFW-2B

Date Collected: 02/17/25 15:35

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807293	MM	EET CHI	02/21/25 22:06

Client Sample ID: RFW-3B

Date Collected: 02/17/25 16:20

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807293	MM	EET CHI	02/21/25 22:30

Client Sample ID: RFW-4A

Date Collected: 02/17/25 14:40

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-17

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807293	MM	EET CHI	02/21/25 22:55

Client Sample ID: RFW-4A DUP

Date Collected: 02/17/25 14:40

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807543	MM	EET CHI	02/25/25 11:18

Client Sample ID: RFW-4B

Date Collected: 02/17/25 15:15

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-19

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807543	MM	EET CHI	02/25/25 11:43

Client Sample ID: RFW-6

Date Collected: 02/17/25 12:55

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-20

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807543	MM	EET CHI	02/25/25 12:08

Client Sample ID: RFW-7

Date Collected: 02/17/25 12:10

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-21

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807543	MM	EET CHI	02/25/25 12:33

Eurofins Chicago

Lab Chronicle

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

Job ID: 500-264272-1

Client Sample ID: RFW-9

Date Collected: 02/18/25 14:00

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-22

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807543	MM	EET CHI	02/25/25 12:58

Client Sample ID: RFW-11B

Date Collected: 02/18/25 09:00

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807543	MM	EET CHI	02/25/25 13:23

Client Sample ID: RFW-12B

Date Collected: 02/18/25 12:45

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-24

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807543	MM	EET CHI	02/25/25 13:48

Client Sample ID: RFW-13

Date Collected: 02/17/25 17:15

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807543	MM	EET CHI	02/25/25 14:13

Client Sample ID: RFW-17

Date Collected: 02/17/25 18:00

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-26

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807543	MM	EET CHI	02/25/25 14:38

Client Sample ID: RFW-22

Date Collected: 02/18/25 10:10

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-27

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807543	MM	EET CHI	02/25/25 15:03

Client Sample ID: RFW-24

Date Collected: 02/18/25 08:05

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-29

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807543	MM	EET CHI	02/25/25 15:28
Total/NA	Analysis	8260D	DL	10	807714	MM	EET CHI	02/26/25 14:24

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Lab Chronicle

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

Job ID: 500-264272-1

Client Sample ID: RFW-25

Date Collected: 02/18/25 11:25

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807543	MM	EET CHI	02/25/25 15:52
Total/NA	Analysis	8260D	DL	10	807714	MM	EET CHI	02/26/25 14:48

Client Sample ID: RFW-26

Date Collected: 02/18/25 12:10

Date Received: 02/21/25 10:40

Lab Sample ID: 500-264272-31

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	807543	MM	EET CHI	02/25/25 16:17

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: 500-264272-1

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	05-31-25
Indiana	State	C-IL-02	05-31-25
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25
Kentucky (UST)	State	AI # 108083	05-31-25
Kentucky (WW)	State	KY90023	12-31-24 *
Louisiana (All)	NELAP	02046	06-30-25
Mississippi	State	NA	05-31-25
North Carolina (WW/SW)	State	291	12-31-25
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	999580010	08-31-25
Wyoming	State	8TMS-Q	05-31-25

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

Eurofins Chicago

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other		TAL-8210	
Client Contact Company Name <u>Western</u> Address _____ City/State/Zip _____ Phone <u>610 721 0583</u> Fax _____ Project Name <u>Black + Decker</u> Site <u>HAMPSTEAD, MD</u> PO # _____		Project Manager <u>Greg Fleasinski</u> Tel/Email: _____ Analysis Turnaround Time ☐ CALENDAR DAYS ☐ WORKING DAYS TAT if different from Below _____ ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day	
Site Contact <u>Greg Fleasinski</u> Lab Contact <u>Shawn Hays</u> Date _____ Carrier _____ COC No <u>1</u> of <u>3</u> COCs Sampler _____ For Lab Use Only: Walk-in Client _____ Lab Sampling _____ Job / SDG No <u>S00-264272</u>		Sample Specific Notes _____	
Sample Identification		Sample Specific Notes	
EW-2	2/17/25 1405	6	3
EW-3	1355	1	3
EW-4	1350	1	3
EW-5	910	1	3
EW-6	1305	1	3
EW-7	1315	1	3
EW-8	1320	1	3
EW-9	1330	1	3
EW-10	1340	1	3
EW-9 Dup	1350	1	3
Trip Blank	0700	1	2
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown		☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months	
Special Instructions/QC Requirements & Comments:			
Custody Seal Initials ☐ Yes ☐ No Relinquished by _____ Relinquished by _____ Relinquished by _____		Cooler Temp (°C) Obs'd <u>0.3</u> Cor'd <u>0.3</u> Therm ID No _____ Received by <u>Western</u> Company <u>EET-A</u> Date/Time <u>02-21-25 1040</u> Received by _____ Company _____ Date/Time _____ Received in Laboratory by _____ Company _____ Date/Time _____	

Chain of Custody Record 737213

Environment Testing
AmericaAddress _____

TAL-8210

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

Client Contact		Project Manager		Site Contact		Date		COC No	
Company Name	Address	Tel/Email		Lab Contact	Carrier			Sampler	COCs
City/State/Zip								For Lab Use Only.	
Phone								Walk-in Client	
Fax								Lab Sampling	
Project Name								Job / SDG No	
Site									
P O #									
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	Sample Specific Notes
12	RFW-1A	2/17	1120	G	W	3			
13	RFW-1B	2/17	905						
14	RFW-2A	2/17	1505						
15	RFW-2B	2/17	1535						
16	RFW-3B	2/17	1620						
17	RFW-4A	2/18	1440						
18	RFW-4A Dup	2/18	1440						
19	RFW-4B	2/18	1515						
20	RFW-6	2/17	1255						
21	RFW-7	2/17	1210						
22	RFW-9	2/18	1400						
23	RFW-11B	2/18	900						
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH, 6= Other									
Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample									
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown									
Special Instructions/QC Requirements & Comments:									
Custody Seal No		Custody Seal No		Cooler Temp (°C) Obs'd		Corr'd		Therm ID No	
Relinquished by		Company		Received by		Company		Date/Time	
Relinquished by		Company		Received by		Company		Date/Time	
Relinquished by		Company		Received in Laboratory by		Company		Date/Time	

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other		Project Manager: ☐ Tel/Email:		Client Contact Company Name Address City/State/Zip Phone Fax Project Name Site P.O.#	
Site Contact: ☐ Date Lab Contact: ☐ Carrier		Analysis Turnaround Time ☐ CALENDAR DAYS ☐ WORKING DAYS TAT if different from Below _____ ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		COG No 3 of 3 COCs Sampler For Lab Use Only Walk-in Client Lab Sampling Job / SDG No	
Sample Identification		Sample Date		Sample Time	
Sample Type (C=Comp, G=Grab)		Matrix		# of Cont	
IRFW-12B IRFW-13 IRFW-17 IRFW-22 IRFW-23 IRFW-24 IRFW-25 IRFW-26		2/18 2/17 2/17 2/18 2/14 2/18 2/18 2/18		1245 1715 1800 1010 805 1125 1210	
Filtered Sample (Y/N)		Perform MS/MSD (Y/N)		Sample Specific Notes	
200 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1		3 1 1 1 1 1 1 1	
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					
Special Instructions/QC Requirements & Comments:					
Relinquished by		Relinquished by		Relinquished by	
[Signature]		[Signature]		[Signature]	
Company		Company		Company	
Wee		Wee		Wee	
Date/Time		Date/Time		Date/Time	
2/19/00		2/19/00		2/19/00	
Therm ID No		Therm ID No		Therm ID No	
02-21-25		02-21-25		02-21-25	

ORIGIN ID:BIGA (610) 721-0583
GREG FLASINSKI
WESTON SOLUTIONS, INC
1 WESTON WAY
WEST CHESTER, PA 19380
UNITED STATES US
SHIP DATE: 19FEB25
ACTWGT 45.00 LB
CAD 259614657/INET4535
DIMS 26x18x20 IN
BILL SENDER

TO SHAWNE HAYES
EUROFINS ENV TESTING
18410 CROSSING DRIVE
SUITE E

TINLEY PARK IL 60487

(708) 534-5200 REF 02501.004.011.0001

58CJ4/26DE/C6C4

PO: DEPT:

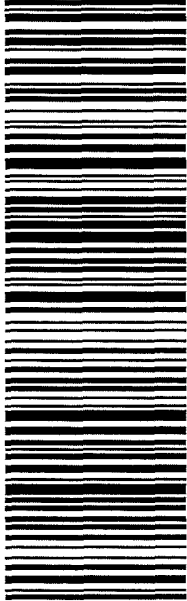


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PRIORITY OVERNIGHT

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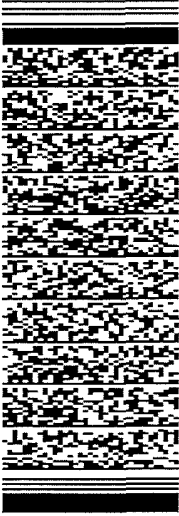
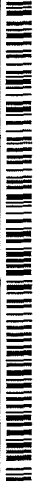
ORIGIN ID BIGA (610) 721-0583
GREG FLASINSKI
WESTON SOLUTIONS, INC
1 WESTON WAY
WEST CHESTER, PA 19380
UNITED STATES US
SHIP DATE 19FEB25
ACTWGT 45.00 LB
CAD 259614657/INET4535
DIMS 26x18x20 IN
BILL SENDER

TO SHAWNE HAYES
EUROFINS ENV TESTING
18410 CROSSING DRIVE
SUITE E

TINLEY PARK IL 60487

(708) 534-5200 REF 02501.004.011.0001

INV: PO: DEPT:



THU - 20 FEB 10:30A
PRIORITY OVERNIGHT

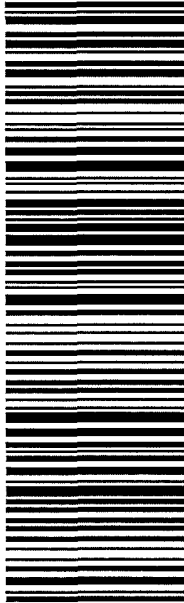
TRK# 7721 8029 3549

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500-264272 Waybi

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within strict time limits, see current FedEx Service Guide

Login Sample Receipt Checklist

Client: Weston Solutions Inc

Job Number: 500-264272-1

Login Number: 264272

List Number: 1

Creator: Little, Matthew L

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is <= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	0.9
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.	False	No sample volume received for RFW-23
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	(1 of 3) HCl VOA containers for sample RFW-25 - Sufficient volume for analysis
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.	True	

ANALYTICAL REPORT

PREPARED FOR

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

Generated 3/3/2025 5:49:15 PM

JOB DESCRIPTION

Black & Decker Quarterly

JOB NUMBER

680-262094-1

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

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Case Narrative

Client: Weston Solutions Inc
Project: Black & Decker Quarterly

Job ID: 680-262094-1

Job ID: 680-262094-1

Eurofins Savannah

Job Narrative 680-262094-1

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.

Receipt

The samples were received on 2/21/2025 11:00 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 5.4°C.

Receipt Exceptions

Vials contain sediment. RFW-20 (680-262094-1) and RFW-21 (680-262094-2)

GC/MS VOA

Method 524.2_Pres_PREC: RFW-21 (680-262094-2) [Analytical Batch 810-134937] [524.2]: Acetone was J-flagged for the client sample at 2.3 ug/L and was present in its associated trip blank (680-262094-5) above the minimum reporting level (MRL) of 5 ug/L at 5.9 ug/L.

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

Job ID: 680-262094-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-262094-1	RFW-20	Water	02/17/25 07:55	02/21/25 11:00
680-262094-2	RFW-21	Water	02/17/25 07:00	02/21/25 11:00
680-262094-3	HAMP-22	Water	02/18/25 13:00	02/21/25 11:00
680-262094-4	HAMP-23	Water	02/18/25 13:05	02/21/25 11:00
680-262094-5	Trip Blank	Water	02/17/25 06:30	02/21/25 11:00

Method Summary

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

Job ID: 680-262094-1

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

Job ID: 680-262094-1

Qualifiers

GC/MS VOA

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

Glossary

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

Detection Summary

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

Job ID: 680-262094-1

Client Sample ID: RFW-20

Lab Sample ID: 680-262094-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.30	J	0.50	0.10	ug/L	1		524.2	Total/NA
Chloromethane	0.30	J	0.50	0.20	ug/L	1		524.2	Total/NA
Toluene	0.18	J	0.50	0.10	ug/L	1		524.2	Total/NA

Client Sample ID: RFW-21

Lab Sample ID: 680-262094-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.3	J	5.0	2.3	ug/L	1		524.2	Total/NA

Client Sample ID: HAMP-22

Lab Sample ID: 680-262094-3

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: 680-262094-4

No Detections.

Client Sample ID: Trip Blank

Lab Sample ID: 680-262094-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.9		5.0	2.3	ug/L	1		524.2	Total/NA
Chloromethane	0.26	J	0.50	0.20	ug/L	1		524.2	Total/NA
Toluene	0.15	J	0.50	0.10	ug/L	1		524.2	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample Results

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

Job ID: 680-262094-1

Client Sample ID: RFW-20

Lab Sample ID: 680-262094-1

Date Collected: 02/17/25 07:55

Matrix: Water

Date Received: 02/21/25 11:00

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			02/28/25 14:16	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			02/28/25 14:16	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			02/28/25 14:16	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			02/28/25 14:16	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			02/28/25 14:16	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			02/28/25 14:16	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			02/28/25 14:16	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			02/28/25 14:16	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			02/28/25 14:16	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			02/28/25 14:16	1
2-Hexanone	<5.0		5.0	1.4	ug/L			02/28/25 14:16	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			02/28/25 14:16	1
Acetone	<5.0		5.0	2.3	ug/L			02/28/25 14:16	1
Benzene	0.30 J		0.50	0.10	ug/L			02/28/25 14:16	1
Bromobenzene	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
Bromoform	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
Bromomethane	<0.50		0.50	0.30	ug/L			02/28/25 14:16	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			02/28/25 14:16	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			02/28/25 14:16	1
Chloroethane	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
Chloroform	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
Chloromethane	0.30 J		0.50	0.20	ug/L			02/28/25 14:16	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			02/28/25 14:16	1
Dibromomethane	<0.50		0.50	0.10	ug/L			02/28/25 14:16	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			02/28/25 14:16	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			02/28/25 14:16	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			02/28/25 14:16	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			02/28/25 14:16	1
Freon 113	<0.50		0.50	0.30	ug/L			02/28/25 14:16	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			02/28/25 14:16	1

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Client Sample Results

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

Job ID: 680-262094-1

Client Sample ID: RFW-20

Lab Sample ID: 680-262094-1

Date Collected: 02/17/25 07:55

Matrix: Water

Date Received: 02/21/25 11:00

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			02/28/25 14:16	1
Methylene Chloride	<0.50		0.50	0.42	ug/L			02/28/25 14:16	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			02/28/25 14:16	1
Naphthalene	<0.50		0.50	0.40	ug/L			02/28/25 14:16	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			02/28/25 14:16	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
o-Xylene	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
Styrene	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			02/28/25 14:16	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			02/28/25 14:16	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			02/28/25 14:16	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
Toluene	0.18	J	0.50	0.10	ug/L			02/28/25 14:16	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			02/28/25 14:16	1
Trichloroethene	<0.50		0.50	0.10	ug/L			02/28/25 14:16	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			02/28/25 14:16	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			02/28/25 14:16	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			02/28/25 14:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	80		70 - 130					02/28/25 14:16	1
1,2-Dichlorobenzene-d4	94		70 - 130					02/28/25 14:16	1
4-Bromofluorobenzene (Surr)	82		70 - 130					02/28/25 14:16	1
4-Bromofluorobenzene (Surr)	90		70 - 130					02/28/25 14:16	1

Client Sample Results

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

Job ID: 680-262094-1

Client Sample ID: RFW-21

Lab Sample ID: 680-262094-2

Date Collected: 02/17/25 07:00

Matrix: Water

Date Received: 02/21/25 11:00

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			02/28/25 14:40	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			02/28/25 14:40	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			02/28/25 14:40	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			02/28/25 14:40	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			02/28/25 14:40	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			02/28/25 14:40	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			02/28/25 14:40	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			02/28/25 14:40	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			02/28/25 14:40	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			02/28/25 14:40	1
2-Hexanone	<5.0		5.0	1.4	ug/L			02/28/25 14:40	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			02/28/25 14:40	1
Acetone	2.3	J	5.0	2.3	ug/L			02/28/25 14:40	1
Benzene	<0.50		0.50	0.10	ug/L			02/28/25 14:40	1
Bromobenzene	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
Bromoform	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
Bromomethane	<0.50		0.50	0.30	ug/L			02/28/25 14:40	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			02/28/25 14:40	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			02/28/25 14:40	1
Chloroethane	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
Chloroform	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
Chloromethane	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			02/28/25 14:40	1
Dibromomethane	<0.50		0.50	0.10	ug/L			02/28/25 14:40	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			02/28/25 14:40	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			02/28/25 14:40	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			02/28/25 14:40	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			02/28/25 14:40	1
Freon 113	<0.50		0.50	0.30	ug/L			02/28/25 14:40	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			02/28/25 14:40	1

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Client Sample Results

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

Job ID: 680-262094-1

Client Sample ID: RFW-21

Lab Sample ID: 680-262094-2

Date Collected: 02/17/25 07:00

Matrix: Water

Date Received: 02/21/25 11:00

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			02/28/25 14:40	1
Methylene Chloride	<0.50		0.50	0.42	ug/L			02/28/25 14:40	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			02/28/25 14:40	1
Naphthalene	<0.50		0.50	0.40	ug/L			02/28/25 14:40	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			02/28/25 14:40	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
o-Xylene	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
Styrene	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			02/28/25 14:40	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			02/28/25 14:40	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			02/28/25 14:40	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
Toluene	<0.50		0.50	0.10	ug/L			02/28/25 14:40	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			02/28/25 14:40	1
Trichloroethene	<0.50		0.50	0.10	ug/L			02/28/25 14:40	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			02/28/25 14:40	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			02/28/25 14:40	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			02/28/25 14:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	86		70 - 130					02/28/25 14:40	1
1,2-Dichlorobenzene-d4	100		70 - 130					02/28/25 14:40	1
4-Bromofluorobenzene (Surr)	85		70 - 130					02/28/25 14:40	1
4-Bromofluorobenzene (Surr)	92		70 - 130					02/28/25 14:40	1

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Client Sample Results

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

Job ID: 680-262094-1

Client Sample ID: HAMP-22

Lab Sample ID: 680-262094-3

Date Collected: 02/18/25 13:00

Matrix: Water

Date Received: 02/21/25 11:00

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			02/28/25 15:05	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			02/28/25 15:05	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			02/28/25 15:05	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			02/28/25 15:05	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			02/28/25 15:05	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			02/28/25 15:05	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			02/28/25 15:05	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			02/28/25 15:05	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			02/28/25 15:05	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			02/28/25 15:05	1
2-Hexanone	<5.0		5.0	1.4	ug/L			02/28/25 15:05	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			02/28/25 15:05	1
Acetone	<5.0		5.0	2.3	ug/L			02/28/25 15:05	1
Benzene	<0.50		0.50	0.10	ug/L			02/28/25 15:05	1
Bromobenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
Bromoform	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
Bromomethane	<0.50		0.50	0.30	ug/L			02/28/25 15:05	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			02/28/25 15:05	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			02/28/25 15:05	1
Chloroethane	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
Chloroform	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
Chloromethane	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			02/28/25 15:05	1
Dibromomethane	<0.50		0.50	0.10	ug/L			02/28/25 15:05	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			02/28/25 15:05	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			02/28/25 15:05	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			02/28/25 15:05	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			02/28/25 15:05	1
Freon 113	<0.50		0.50	0.30	ug/L			02/28/25 15:05	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			02/28/25 15:05	1

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Client Sample Results

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

Job ID: 680-262094-1

Client Sample ID: HAMP-22

Lab Sample ID: 680-262094-3

Date Collected: 02/18/25 13:00

Matrix: Water

Date Received: 02/21/25 11:00

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			02/28/25 15:05	1
Methylene Chloride	<0.50		0.50	0.42	ug/L			02/28/25 15:05	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			02/28/25 15:05	1
Naphthalene	<0.50		0.50	0.40	ug/L			02/28/25 15:05	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			02/28/25 15:05	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
o-Xylene	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
Styrene	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			02/28/25 15:05	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			02/28/25 15:05	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			02/28/25 15:05	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
Tetrachloroethene	2.0		0.50	0.20	ug/L			02/28/25 15:05	1
Toluene	<0.50		0.50	0.10	ug/L			02/28/25 15:05	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			02/28/25 15:05	1
Trichloroethene	<0.50		0.50	0.10	ug/L			02/28/25 15:05	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			02/28/25 15:05	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			02/28/25 15:05	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			02/28/25 15:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	82		70 - 130					02/28/25 15:05	1
1,2-Dichlorobenzene-d4	95		70 - 130					02/28/25 15:05	1
4-Bromofluorobenzene (Surr)	81		70 - 130					02/28/25 15:05	1
4-Bromofluorobenzene (Surr)	89		70 - 130					02/28/25 15:05	1

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Client Sample Results

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

Job ID: 680-262094-1

Client Sample ID: HAMP-23

Lab Sample ID: 680-262094-4

Date Collected: 02/18/25 13:05

Matrix: Water

Date Received: 02/21/25 11:00

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			02/28/25 15:30	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			02/28/25 15:30	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			02/28/25 15:30	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			02/28/25 15:30	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			02/28/25 15:30	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			02/28/25 15:30	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			02/28/25 15:30	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			02/28/25 15:30	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			02/28/25 15:30	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			02/28/25 15:30	1
2-Hexanone	<5.0		5.0	1.4	ug/L			02/28/25 15:30	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			02/28/25 15:30	1
Acetone	<5.0		5.0	2.3	ug/L			02/28/25 15:30	1
Benzene	<0.50		0.50	0.10	ug/L			02/28/25 15:30	1
Bromobenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
Bromoform	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
Bromomethane	<0.50		0.50	0.30	ug/L			02/28/25 15:30	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			02/28/25 15:30	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			02/28/25 15:30	1
Chloroethane	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
Chloroform	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
Chloromethane	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			02/28/25 15:30	1
Dibromomethane	<0.50		0.50	0.10	ug/L			02/28/25 15:30	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			02/28/25 15:30	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			02/28/25 15:30	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			02/28/25 15:30	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			02/28/25 15:30	1
Freon 113	<0.50		0.50	0.30	ug/L			02/28/25 15:30	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			02/28/25 15:30	1

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Client Sample Results

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

Job ID: 680-262094-1

Client Sample ID: HAMP-23

Lab Sample ID: 680-262094-4

Date Collected: 02/18/25 13:05

Matrix: Water

Date Received: 02/21/25 11:00

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			02/28/25 15:30	1
Methylene Chloride	<0.50		0.50	0.42	ug/L			02/28/25 15:30	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			02/28/25 15:30	1
Naphthalene	<0.50		0.50	0.40	ug/L			02/28/25 15:30	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			02/28/25 15:30	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
o-Xylene	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
Styrene	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			02/28/25 15:30	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			02/28/25 15:30	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			02/28/25 15:30	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
Toluene	<0.50		0.50	0.10	ug/L			02/28/25 15:30	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			02/28/25 15:30	1
Trichloroethene	<0.50		0.50	0.10	ug/L			02/28/25 15:30	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			02/28/25 15:30	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			02/28/25 15:30	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			02/28/25 15:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	87		70 - 130					02/28/25 15:30	1
1,2-Dichlorobenzene-d4	101		70 - 130					02/28/25 15:30	1
4-Bromofluorobenzene (Surr)	85		70 - 130					02/28/25 15:30	1
4-Bromofluorobenzene (Surr)	93		70 - 130					02/28/25 15:30	1

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Client Sample Results

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

Job ID: 680-262094-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-262094-5

Date Collected: 02/17/25 06:30

Matrix: Water

Date Received: 02/21/25 11:00

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			02/28/25 15:54	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
1,1-Dichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.30	ug/L			02/28/25 15:54	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.30	ug/L			02/28/25 15:54	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			02/28/25 15:54	1
1,2-Dichlorobenzene	<0.50		0.50	0.10	ug/L			02/28/25 15:54	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
1,2-Dichloropropane	<0.25		0.25	0.10	ug/L			02/28/25 15:54	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			02/28/25 15:54	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			02/28/25 15:54	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
2-Butanone (MEK)	<5.0		5.0	1.9	ug/L			02/28/25 15:54	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			02/28/25 15:54	1
2-Hexanone	<5.0		5.0	1.4	ug/L			02/28/25 15:54	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.0	ug/L			02/28/25 15:54	1
Acetone	5.9		5.0	2.3	ug/L			02/28/25 15:54	1
Benzene	<0.50		0.50	0.10	ug/L			02/28/25 15:54	1
Bromobenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
Bromoform	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
Bromomethane	<0.50		0.50	0.30	ug/L			02/28/25 15:54	1
Carbon tetrachloride	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
Chlorobenzene	<0.50		0.50	0.10	ug/L			02/28/25 15:54	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			02/28/25 15:54	1
Chloroethane	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
Chloroform	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
Chloromethane	0.26 J		0.50	0.20	ug/L			02/28/25 15:54	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
cis-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			02/28/25 15:54	1
Dibromomethane	<0.50		0.50	0.10	ug/L			02/28/25 15:54	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			02/28/25 15:54	1
Dichlorodifluoromethane	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			02/28/25 15:54	1
Ethylbenzene	<0.50		0.50	0.10	ug/L			02/28/25 15:54	1
Ethylene Dibromide	<0.20		0.20	0.10	ug/L			02/28/25 15:54	1
Freon 113	<0.50		0.50	0.30	ug/L			02/28/25 15:54	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			02/28/25 15:54	1

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Client Sample Results

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

Job ID: 680-262094-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-262094-5

Date Collected: 02/17/25 06:30

Matrix: Water

Date Received: 02/21/25 11:00

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			02/28/25 15:54	1
Methylene Chloride	<0.50		0.50	0.42	ug/L			02/28/25 15:54	1
m-Xylene & p-Xylene	<0.50		0.50	0.30	ug/L			02/28/25 15:54	1
Naphthalene	<0.50		0.50	0.40	ug/L			02/28/25 15:54	1
n-Butylbenzene	<0.50		0.50	0.30	ug/L			02/28/25 15:54	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
o-Xylene	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
Styrene	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			02/28/25 15:54	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			02/28/25 15:54	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			02/28/25 15:54	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
Toluene	0.15	J	0.50	0.10	ug/L			02/28/25 15:54	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
trans-1,3-Dichloropropene	<0.50		0.50	0.10	ug/L			02/28/25 15:54	1
Trichloroethene	<0.50		0.50	0.10	ug/L			02/28/25 15:54	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			02/28/25 15:54	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			02/28/25 15:54	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			02/28/25 15:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	81		70 - 130		02/28/25 15:54	1
1,2-Dichlorobenzene-d4	95		70 - 130		02/28/25 15:54	1
4-Bromofluorobenzene (Surr)	81		70 - 130		02/28/25 15:54	1
4-Bromofluorobenzene (Surr)	88		70 - 130		02/28/25 15:54	1

QC Sample Results

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

Job ID: 680-262094-1

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

Lab Sample ID: MB 810-134937/7

Matrix: Water

Analysis Batch: 134937

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L30	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L30	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L20		0L20	0L20	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L10	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L2,		0L2,	0L10	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L10	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L10	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L10	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
1,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
2,4-Dichloro-2,5-dichlorobenzene	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
2-Butanone (MEK)	g, 10		, 10	119	uT/h			02/28/2, 11:24	1
2-Chlorotoluene	g0L, 0		0L, 0	0L10	uT/h			02/28/2, 11:24	1
2-Hexanone	g, 10		, 10	114	uT/h			02/28/2, 11:24	1
4-Chlorotoluene	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
4-Isopropyltoluene	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
4-Methyl-2-pentanone (MIBK)	g210		210	110	uT/h			02/28/2, 11:24	1
Acetone	g, 10		, 10	213	uT/h			02/28/2, 11:24	1
Benzene	g0L, 0		0L, 0	0L10	uT/h			02/28/2, 11:24	1
Bromobenzene	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
Bromoform	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
Bromomethane	g0L, 0		0L, 0	0L30	uT/h			02/28/2, 11:24	1
Carbon tetrachloride	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
Chlorobenzene	g0L, 0		0L, 0	0L10	uT/h			02/28/2, 11:24	1
Chlorobromomethane	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
Chlorodibromomethane	g0L, 0		0L, 0	0L10	uT/h			02/28/2, 11:24	1
Chloroethane	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
Chloroform	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
Chloromethane	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
cis-1,2-Dichloroethene	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
cis-1,3-Dichloropropene	g0L, 0		0L, 0	0L10	uT/h			02/28/2, 11:24	1
Dibromomethane	g0L, 0		0L, 0	0L10	uT/h			02/28/2, 11:24	1
Dichlorobromomethane	g0L, 0		0L, 0	0L10	uT/h			02/28/2, 11:24	1
Dichlorodifluoromethane	g0L, 0		0L, 0	0L20	uT/h			02/28/2, 11:24	1
Diisopropyl ether	g0L, 0		0L, 0	0L, 0	uT/h			02/28/2, 11:24	1
Ethylbenzene	g0L, 0		0L, 0	0L10	uT/h			02/28/2, 11:24	1
Ethylene Dibromide	g0L20		0L20	0L10	uT/h			02/28/2, 11:24	1
Freon 113	g0L, 0		0L, 0	0L30	uT/h			02/28/2, 11:24	1

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QC Sample Results

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

Job ID: 680-262094-1

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

Lab Sample ID: MB 810-134937/7

Matrix: Water

Analysis Batch: 134937

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexac5lorobutadiene	g0L2,		0L2,	0L20	uT/h			02/28/2, 11:24	1
Isopropylbenzene	g0L2,		0L2,	0L20	uT/h			02/28/2, 11:24	1
Met5ylene C5loride	g0L 0		0L 0	0L42	uT/h			02/28/2, 11:24	1
m-Xylene & p-Xylene	g0L 0		0L 0	0L30	uT/h			02/28/2, 11:24	1
Nap5t5alene	g0L 0		0L 0	0L40	uT/h			02/28/2, 11:24	1
n-Butylbenzene	g0L 0		0L 0	0L30	uT/h			02/28/2, 11:24	1
N-Propylbenzene	g0L 0		0L 0	0L20	uT/h			02/28/2, 11:24	1
o-Xylene	g0L 0		0L 0	0L20	uT/h			02/28/2, 11:24	1
sec-Butylbenzene	g0L 0		0L 0	0L20	uT/h			02/28/2, 11:24	1
Styrene	g0L 0		0L 0	0L20	uT/h			02/28/2, 11:24	1
.ert-amyl met5yl et5er	g3L0		3L0	0L60	uT/h			02/28/2, 11:24	1
.ert-butyl et5yl et5er	g2L0		2L0	0L40	uT/h			02/28/2, 11:24	1
tert-Butylbenzene	g0L 0		0L 0	0L20	uT/h			02/28/2, 11:24	1
.etrac5loroet5ene	g0L 0		0L 0	0L20	uT/h			02/28/2, 11:24	1
.oluene	g0L 0		0L 0	0L10	uT/h			02/28/2, 11:24	1
trans-1-2-Dic5loroet5ene	g0L 0		0L 0	0L20	uT/h			02/28/2, 11:24	1
trans-1-3-Dic5loropropene	g0L 0		0L 0	0L10	uT/h			02/28/2, 11:24	1
.ric5loroet5ene	g0L 0		0L 0	0L10	uT/h			02/28/2, 11:24	1
.ric5lorofluoromet5ane	g0L 0		0L 0	0L20	uT/h			02/28/2, 11:24	1
Vinyl c5loride	g0L20		0L20	0L20	uT/h			02/28/2, 11:24	1
Xylenes<. otal	g0L 0		0L 0	0L 0	uT/h			02/28/2, 11:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	75		70 - 130		02/28/25 11:24	1
4-Bromofluorobenzene (Surr)	83		70 - 130		02/28/25 11:24	1

Lab Sample ID: MB 810-134938/7

Matrix: Water

Analysis Batch: 134938

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butyl alco5ol	g2L0		2L0	0L60	uT/h			02/28/2, 11:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	88		70 - 130		02/28/25 11:24	1
4-Bromofluorobenzene (Surr)	91		70 - 130		02/28/25 11:24	1

Lab Sample ID: 680-262094-4 MS

Matrix: Water

Analysis Batch: 134938

Client Sample ID: HAMP-23

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
tert-Butyl alco5ol	g2L0		10L0	10L8		uT/h		108	60 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichlorobenzene-d4	105		70 - 130
4-Bromofluorobenzene (Surr)	104		70 - 130

Eurofins Savanna5

QC Association Summary

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

Job ID: 680-262094-1

GC/MS VOA

Analysis Batch: 134937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-262094-1	RFW-20	Total/NA	Water	524.2	
680-262094-2	RFW-21	Total/NA	Water	524.2	
680-262094-3	HAMP-22	Total/NA	Water	524.2	
680-262094-4	HAMP-23	Total/NA	Water	524.2	
680-262094-5	Trip Blank	Total/NA	Water	524.2	
MB 810-134937/7	Method Blank	Total/NA	Water	524.2	

Analysis Batch: 134938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-262094-1	RFW-20	Total/NA	Water	524.2	
680-262094-2	RFW-21	Total/NA	Water	524.2	
680-262094-3	HAMP-22	Total/NA	Water	524.2	
680-262094-4	HAMP-23	Total/NA	Water	524.2	
680-262094-5	Trip Blank	Total/NA	Water	524.2	
MB 810-134938/7	Method Blank	Total/NA	Water	524.2	
680-262094-4 MS	HAMP-23	Total/NA	Water	524.2	

Lab Chronicle

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

Job ID: 680-262094-1

Client Sample ID: RFW-20

Lab Sample ID: 680-262094-1

Date Collected: 02/17/25 07:55

Matrix: Water

Date Received: 02/21/25 11:00

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	134937	02/28/25 14:16	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	134938	02/28/25 14:16	DC	EA SB
		Instrument ID: GCMS-IC								

Client Sample ID: RFW-21

Lab Sample ID: 680-262094-2

Date Collected: 02/17/25 07:00

Matrix: Water

Date Received: 02/21/25 11:00

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	134937	02/28/25 14:40	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	134938	02/28/25 14:40	DC	EA SB
		Instrument ID: GCMS-IC								

Client Sample ID: HAMP-22

Lab Sample ID: 680-262094-3

Date Collected: 02/18/25 13:00

Matrix: Water

Date Received: 02/21/25 11:00

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	134937	02/28/25 15:05	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	134938	02/28/25 15:05	DC	EA SB
		Instrument ID: GCMS-IC								

Client Sample ID: HAMP-23

Lab Sample ID: 680-262094-4

Date Collected: 02/18/25 13:05

Matrix: Water

Date Received: 02/21/25 11:00

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	134937	02/28/25 15:30	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	134938	02/28/25 15:30	DC	EA SB
		Instrument ID: GCMS-IC								

Client Sample ID: Trip Blank

Lab Sample ID: 680-262094-5

Date Collected: 02/17/25 06:30

Matrix: Water

Date Received: 02/21/25 11:00

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	134937	02/28/25 15:54	DC	EA SB
		Instrument ID: GCMS-IC								
Total/NA	Analysis	524.2		1	5 mL	5 mL	134938	02/28/25 15:54	DC	EA SB
		Instrument ID: GCMS-IC								

Eurofins Savannah

Lab Chronicle

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

Job ID: 680-262094-1

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

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

Chain of Custody Record

244-ATLANTA eurofins Environment Testing

[illegible]

Eurofins Savannah

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

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler: N/A	Lab PM: Fuller, David	Carrier Tracking Note: N/A	COC No: 680-794554-1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: David.Fuller@eurofins.com	State of Origin: Maryland	Page 1 of 1	
Company: Eurofins Eaton Analytical	Address: 110 S Hill Street,	Due Date Requested: 3/5/2025	Accreditations Required (See note): State Program - Maryland	Job #: 680-262094-1	Preservation Codes:
City: South Bend	State, Zip: IN, 46617	TAT Requested (days): N/A	Analysis Requested		
Phone: 574-233-4777(Tel) 574-233-8207(Fax)	PO #: N/A		Initial Temp: -0.2 Corrected Temp: -0.2 IR Gun # 26 wet		
Email: N/A	WU #: N/A		Other: N/A		
Project Name: Black & Decker Quarterly	Project #: 68002345				
Site: N/A	SSOW#: N/A				
Sample Identification - Client ID (Lab ID)		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Water, Sediment, Other)
* RFW-20 (680-262094-1)	2/17/25	07:55	G	Water	X
* RFW-21 (680-262094-2)	2/17/25	07:00	G	Water	X
HAMP-22 (680-262094-3)	2/18/25	13:00	G	Water	X
HAMP-23 (680-262094-4)	2/18/25	13:05	G	Water	X
Trip Blank (680-262094-5)	2/17/25	06:30	G	Water	X
* Vials contain sediment.					
ML 02/22/2025					
Possible Hazard Identification					
Unconfirmed					
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2					
Empty Kit Relinquished by: _____ Date: _____					
Relinquished by: _____ Date/Time: 2.21.25 1500 Company: M					
Relinquished by: _____ Date/Time: _____ Company: _____					
Custody Seals Intact: ☐ Yes ☐ No Custody Seal No.: _____					
Special Instructions/Note: NO ICE PRESENT IN SAMPLES					
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: _____					
Received by: _____ Date/Time: 02/22/2025 9:00 EEA					
Received by: _____ Date/Time: _____ Company: _____					
Cooler Temperature(s) °C and Other Remarks:					

From the information given
it is clear that the
the first part of the
the first part of the

Login Sample Receipt Checklist

Client: Weston Solutions Inc

Job Number: 680-262094-1

Login Number: 262094

List Source: Eurofins Savannah

List Number: 1

Creator: Sims, Robert D

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

Login Sample Receipt Checklist

Client: Weston Solutions Inc

Job Number: 680-262094-1

Login Number: 262094

List Source: Eurofins Eaton Analytical South Bend

List Number: 2

List Creation: 02/22/25 11:18 AM

Creator: Lippincott, Morgan

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

Accreditation/Certification Summary

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

Job ID: 680-262094-1

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	02-28-25
Connecticut	State	PH-0132	03-31-26
Delaware (DW)	State	IN00035	06-30-25
Florida	NELAP	E87775	06-30-25
Georgia (DW)	State	929	06-30-25
Guam	State	23-011R	07-15-25
Hawaii	State	IN035	06-30-25
Idaho (DW)	State	IN00035	12-31-25
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	IA Lab #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	05-01-25
Maryland	State	209	06-30-25
Massachusetts	State	M-IN035	06-30-25
MI - RadChem Recognition	State	9926	06-01-25
Michigan	State	9926	12-31-25
Minnesota	NELAP	018-999-338	12-31-25
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	IN000352024-01	07-31-25
New Hampshire	NELAP	2124	11-05-25
New Jersey	NELAP	IN598	06-30-25
New Mexico	State	IN00035	06-30-25
New York	NELAP	11398	04-01-25
North Carolina (DW)	State	18700	07-31-25
North Dakota	State	R-035	06-30-24 *
Northern Mariana Islands (DW)	State	IN00035	06-30-25
Ohio	State	87775	06-30-25
Oklahoma	NELAP	D9508	08-31-25
Oregon	NELAP	4156	09-16-25
Pennsylvania	NELAP	68-00466	04-30-25
Puerto Rico	State	IN00035	04-01-25
Rhode Island	State	LAO00343	12-30-25
South Carolina	State	95005001	06-30-25
South Dakota (DW)	State	IN00035	06-30-25
Tennessee	State	TN02973	06-30-25
Texas	NELAP	T104704187-22-16	12-31-25

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

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ANALYTICAL REPORT

PREPARED FOR

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

West Chester, Pennsylvania 19380

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JOB DESCRIPTION

Stanley Black and Decker - Hampstead, MD

JOB NUMBER

500-266445-1

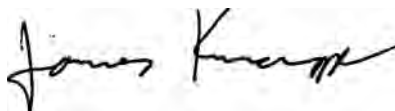
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Job Notes

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

Authorization



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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 12

QC Association 13

Surrogate Summary 14

QC Sample Results 15

Chronicle 20

Certification Summary 21

Chain of Custody 22

Receipt Checklists 24



Case Narrative

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

Job ID: 500-266445-1

Job ID: 500-266445-1

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Job Narrative 500-266445-1

Receipt

The samples were received on 04/08/25 09:30. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.7° C.

GC/MS VOA

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

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Detection Summary

Client: Weston Solutions Inc

Job ID: 500-266445-1

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

Client Sample ID: RFW-27

Lab Sample ID: 500-266445-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.33	J	0.50	0.21	ug/L	1		8260D	Total/NA
Trichloroethene	3.2		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 500-266445-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	56		10	4.3	ug/L	1		8260D	Total/NA
Bromodichloromethane	2.7		1.0	0.57	ug/L	1		8260D	Total/NA
Chloroform	8.4		2.0	0.92	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

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Method Summary

Client: Weston Solutions Inc

Job ID: 500-266445-1

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

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

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: Weston Solutions Inc

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

Job ID: 500-266445-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-266445-1	RFW-27	Water	04/05/25 09:25	04/08/25 09:30
500-266445-2	Trip Blank	Water	04/05/25 08:00	04/08/25 09:30

Client Sample Results

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

Job ID: 500-266445-1

Client Sample ID: RFW-27

Lab Sample ID: 500-266445-1

Date Collected: 04/05/25 09:25

Matrix: Water

Date Received: 04/08/25 09:30

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			04/11/25 21:55	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			04/11/25 21:55	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			04/11/25 21:55	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			04/11/25 21:55	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			04/11/25 21:55	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			04/11/25 21:55	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			04/11/25 21:55	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			04/11/25 21:55	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			04/11/25 21:55	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			04/11/25 21:55	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			04/11/25 21:55	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			04/11/25 21:55	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			04/11/25 21:55	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			04/11/25 21:55	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			04/11/25 21:55	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			04/11/25 21:55	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			04/11/25 21:55	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			04/11/25 21:55	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			04/11/25 21:55	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			04/11/25 21:55	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			04/11/25 21:55	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			04/11/25 21:55	1
2-Hexanone	<5.0		5.0	2.2	ug/L			04/11/25 21:55	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			04/11/25 21:55	1
Acetone	<10		10	4.3	ug/L			04/11/25 21:55	1
Benzene	<0.50		0.50	0.18	ug/L			04/11/25 21:55	1
Bromobenzene	<1.0		1.0	0.60	ug/L			04/11/25 21:55	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			04/11/25 21:55	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			04/11/25 21:55	1
Bromoform	<1.0		1.0	0.96	ug/L			04/11/25 21:55	1
Bromomethane	<3.0		3.0	1.8	ug/L			04/11/25 21:55	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			04/11/25 21:55	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			04/11/25 21:55	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			04/11/25 21:55	1
Chloroethane	<5.0		5.0	0.47	ug/L			04/11/25 21:55	1
Chloroform	<2.0		2.0	0.92	ug/L			04/11/25 21:55	1
Chloromethane	<5.0		5.0	0.79	ug/L			04/11/25 21:55	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			04/11/25 21:55	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			04/11/25 21:55	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			04/11/25 21:55	1
Dibromomethane	<1.0		1.0	0.58	ug/L			04/11/25 21:55	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			04/11/25 21:55	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			04/11/25 21:55	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			04/11/25 21:55	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			04/11/25 21:55	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			04/11/25 21:55	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			04/11/25 21:55	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			04/11/25 21:55	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			04/11/25 21:55	1

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Client Sample Results

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

Job ID: 500-266445-1

Client Sample ID: RFW-27

Lab Sample ID: 500-266445-1

Date Collected: 04/05/25 09:25

Matrix: Water

Date Received: 04/08/25 09:30

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			04/11/25 21:55	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			04/11/25 21:55	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			04/11/25 21:55	1
o-Xylene	<0.50		0.50	0.21	ug/L			04/11/25 21:55	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			04/11/25 21:55	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			04/11/25 21:55	1
Styrene	<1.0		1.0	0.31	ug/L			04/11/25 21:55	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			04/11/25 21:55	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			04/11/25 21:55	1
Toluene	0.33	J	0.50	0.21	ug/L			04/11/25 21:55	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			04/11/25 21:55	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			04/11/25 21:55	1
Trichloroethene	3.2		0.50	0.15	ug/L			04/11/25 21:55	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			04/11/25 21:55	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			04/11/25 21:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		75 - 126		04/11/25 21:55	1
4-Bromofluorobenzene (Surr)	96		72 - 124		04/11/25 21:55	1
Dibromofluoromethane (Surr)	104		75 - 120		04/11/25 21:55	1
Toluene-d8 (Surr)	95		75 - 120		04/11/25 21:55	1

Client Sample Results

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

Job ID: 500-266445-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-266445-2

Date Collected: 04/05/25 08:00

Matrix: Water

Date Received: 04/08/25 09:30

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			04/11/25 17:45	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			04/11/25 17:45	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			04/11/25 17:45	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			04/11/25 17:45	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			04/11/25 17:45	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			04/11/25 17:45	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			04/11/25 17:45	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			04/11/25 17:45	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			04/11/25 17:45	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			04/11/25 17:45	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			04/11/25 17:45	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			04/11/25 17:45	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			04/11/25 17:45	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			04/11/25 17:45	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			04/11/25 17:45	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			04/11/25 17:45	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			04/11/25 17:45	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			04/11/25 17:45	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			04/11/25 17:45	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			04/11/25 17:45	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			04/11/25 17:45	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			04/11/25 17:45	1
2-Hexanone	<5.0		5.0	2.2	ug/L			04/11/25 17:45	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			04/11/25 17:45	1
Acetone	56		10	4.3	ug/L			04/11/25 17:45	1
Benzene	<0.50		0.50	0.18	ug/L			04/11/25 17:45	1
Bromobenzene	<1.0		1.0	0.60	ug/L			04/11/25 17:45	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			04/11/25 17:45	1
Bromodichloromethane	2.7		1.0	0.57	ug/L			04/11/25 17:45	1
Bromoform	<1.0		1.0	0.96	ug/L			04/11/25 17:45	1
Bromomethane	<3.0		3.0	1.8	ug/L			04/11/25 17:45	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			04/11/25 17:45	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			04/11/25 17:45	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			04/11/25 17:45	1
Chloroethane	<5.0		5.0	0.47	ug/L			04/11/25 17:45	1
Chloroform	8.4		2.0	0.92	ug/L			04/11/25 17:45	1
Chloromethane	<5.0		5.0	0.79	ug/L			04/11/25 17:45	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			04/11/25 17:45	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			04/11/25 17:45	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			04/11/25 17:45	1
Dibromomethane	<1.0		1.0	0.58	ug/L			04/11/25 17:45	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			04/11/25 17:45	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			04/11/25 17:45	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			04/11/25 17:45	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			04/11/25 17:45	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			04/11/25 17:45	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			04/11/25 17:45	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			04/11/25 17:45	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			04/11/25 17:45	1

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Client Sample Results

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

Job ID: 500-266445-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-266445-2

Date Collected: 04/05/25 08:00

Matrix: Water

Date Received: 04/08/25 09:30

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			04/11/25 17:45	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			04/11/25 17:45	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			04/11/25 17:45	1
o-Xylene	<0.50		0.50	0.21	ug/L			04/11/25 17:45	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			04/11/25 17:45	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			04/11/25 17:45	1
Styrene	<1.0		1.0	0.31	ug/L			04/11/25 17:45	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			04/11/25 17:45	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			04/11/25 17:45	1
Toluene	<0.50		0.50	0.21	ug/L			04/11/25 17:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			04/11/25 17:45	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			04/11/25 17:45	1
Trichloroethene	<0.50		0.50	0.15	ug/L			04/11/25 17:45	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			04/11/25 17:45	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			04/11/25 17:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		04/11/25 17:45	1
4-Bromofluorobenzene (Surr)	97		72 - 124		04/11/25 17:45	1
Dibromofluoromethane (Surr)	103		75 - 120		04/11/25 17:45	1
Toluene-d8 (Surr)	97		75 - 120		04/11/25 17:45	1

Definitions/Glossary

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

Job ID: 500-266445-1

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

Job ID: 500-266445-1

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

GC/MS VOA

Analysis Batch: 813415

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-266445-1	RFW-27	Total/NA	Water	8260D	
500-266445-2	Trip Blank	Total/NA	Water	8260D	
MB 500-813415/7	Method Blank	Total/NA	Water	8260D	
LCS 500-813415/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 500-813415/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Surrogate Summary

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

Job ID: 500-266445-1

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)
500-266445-1	RFW-27	102	96	104	95
500-266445-2	Trip Blank	103	97	103	97
LCS 500-813415/4	Lab Control Sample	105	94	105	96
LCSD 500-813415/5	Lab Control Sample Dup	103	93	105	96
MB 500-813415/7	Method Blank	105	98	107	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: 500-266445-1

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

Lab Sample ID: MB 500-813415/7

Matrix: Water

Analysis Batch: 813415

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	71g		1g	0.6L	uT/h			04/11/25 16:23	1
1,1,1-trichloroethane	71g		1g	0.45	uT/h			04/11/25 16:23	1
1,1,2,2-tetrachloroethane	71g		1g	0.65	uT/h			04/11/25 16:23	1
1,1,2-trichloroethane	71g		1g	0.8	uT/h			04/11/25 16:23	1
1,1-Dichloroethane	71g		1g	0.66	uT/h			04/11/25 16:23	1
1,1-Dichloroethene	71g		1g	0.42	uT/h			04/11/25 16:23	1
1,1-Dichloropropene	71g		1g	0.88	uT/h			04/11/25 16:23	1
1,2,8-trichlorobenzene	71g		1g	0.85	uT/h			04/11/25 16:23	1
1,2,8-trichloropropane	72g		2g	1.5	uT/h			04/11/25 16:23	1
1,2,4-trichlorobenzene	71g		1g	0.81	uT/h			04/11/25 16:23	1
1,2,4-trimethylbenzene	71g		1g	0.80	uT/h			04/11/25 16:23	1
1,2-Dibromo-8-Chloropropane	75g		5g	8.8	uT/h			04/11/25 16:23	1
1,2-Dibromoethane	71g		1g	0.56	uT/h			04/11/25 16:23	1
1,2-Dichlorobenzene	71g		1g	0.42	uT/h			04/11/25 16:23	1
1,2-Dichloroethane	71g		1g	0.52	uT/h			04/11/25 16:23	1
1,2-Dichloropropane	71g		1g	0.8L	uT/h			04/11/25 16:23	1
1,8,5-trimethylbenzene	71g		1g	0.23	uT/h			04/11/25 16:23	1
1,8-Dichlorobenzene	71g		1g	0.41	uT/h			04/11/25 16:23	1
1,8-Dichloropropane	71g		1g	0.56	uT/h			04/11/25 16:23	1
1,4-Dichlorobenzene	71g		1g	0.45	uT/h			04/11/25 16:23	1
2,2-Dichloropropane	75g		5g	0.42	uT/h			04/11/25 16:23	1
2-Chlorotoluene	71g		1g	0.86	uT/h			04/11/25 16:23	1
2-Hexanone	75g		5g	2.2	uT/h			04/11/25 16:23	1
4-Chlorotoluene	71g		1g	0.84	uT/h			04/11/25 16:23	1
Acetone	710		10	4.8	uT/h			04/11/25 16:23	1
Benzene	70.50		0.50	0.12	uT/h			04/11/25 16:23	1
Bromobenzene	71g		1g	0.60	uT/h			04/11/25 16:23	1
Bromochloromethane	71g		1g	0.50	uT/h			04/11/25 16:23	1
Bromodichloromethane	71g		1g	0.5L	uT/h			04/11/25 16:23	1
Bromoform	71g		1g	0.86	uT/h			04/11/25 16:23	1
Bromomethane	78g		8g	1.2	uT/h			04/11/25 16:23	1
Carbon disulfide	72g		2g	1.1	uT/h			04/11/25 16:23	1
Carbon tetrachloride	71g		1g	0.41	uT/h			04/11/25 16:23	1
C. chlorobenzene	71g		1g	0.41	uT/h			04/11/25 16:23	1
C. chloroethane	75g		5g	0.4L	uT/h			04/11/25 16:23	1
C. chloroform	72g		2g	0.82	uT/h			04/11/25 16:23	1
C. chloromethane	75g		5g	0.3	uT/h			04/11/25 16:23	1
cis-1,2-Dichloroethene	71g		1g	0.42	uT/h			04/11/25 16:23	1
cis-1,8-Dichloropropane	71g		1g	0.52	uT/h			04/11/25 16:23	1
Dibromochloromethane	71g		1g	0.28	uT/h			04/11/25 16:23	1
Dibromomethane	71g		1g	0.52	uT/h			04/11/25 16:23	1
Dichlorodifluoromethane	78g		8g	1.2	uT/h			04/11/25 16:23	1
Diethylbenzene	70.50		0.50	0.20	uT/h			04/11/25 16:23	1
Hexachlorobutadiene	71g		1g	0.54	uT/h			04/11/25 16:23	1
Isopropylbenzene	71g		1g	0.23	uT/h			04/11/25 16:23	1
m&p-Xylene	71g		1g	0.80	uT/h			04/11/25 16:23	1
Met. yl Et. yl Ketone	75g		5g	2.8	uT/h			04/11/25 16:23	1
met. yl isobutyl ketone	75g		5g	2.0	uT/h			04/11/25 16:23	1

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QC Sample Results

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

Job ID: 500-266445-1

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

Lab Sample ID: MB 500-813415/7

Matrix: Water

Analysis Batch: 813415

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Met. ylene C. lorida	75g		5g	8g	uT/h			04/11/25 16:23	1
Nap. t. alene	71g		1g	0g4	uT/h			04/11/25 16:23	1
n-Butylben9ene	71g		1g	0g8	uT/h			04/11/25 16:23	1
N-Propylben9ene	71g		1g	0g2	uT/h			04/11/25 16:23	1
o-Xylene	70g0		0g0	0g1	uT/h			04/11/25 16:23	1
p-Isopropyltoluene	71g		1g	0g3	uT/h			04/11/25 16:23	1
sec-Butylben9ene	71g		1g	0gL	uT/h			04/11/25 16:23	1
Styrene	71g		1g	0g1	uT/h			04/11/25 16:23	1
tert-Butylben9ene	71g		1g	0g6	uT/h			04/11/25 16:23	1
<etrac. loraet. ene	71g		1g	0g3	uT/h			04/11/25 16:23	1
<oluene	70g0		0g0	0g1	uT/h			04/11/25 16:23	1
trans-1,2-Dic. loraet. ene	71g		1g	0g4	uT/h			04/11/25 16:23	1
trans-1,8-Dic. loropropene	71g		1g	0g8	uT/h			04/11/25 16:23	1
<ric. loraet. ene	70g0		0g0	0g5	uT/h			04/11/25 16:23	1
<ric. lorofluoromet. ane	71g		1g	0g4	uT/h			04/11/25 16:23	1
Vinyl c. lorida	71g		1g	0g4L	uT/h			04/11/25 16:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		75 - 126		04/11/25 16:29	1
4-Bromofluorobenzene (Surr)	98		72 - 124		04/11/25 16:29	1
Dibromofluoromethane (Surr)	107		75 - 120		04/11/25 16:29	1
Toluene-d8 (Surr)	97		75 - 120		04/11/25 16:29	1

Lab Sample ID: LCS 500-813415/4

Matrix: Water

Analysis Batch: 813415

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-<etrac. loraet. ane	50g	50g		uT/h		100	L0 - 125
1,1,1-<ric. loraet. ane	50g	54g		uT/h		110	L0 - 125
1,1,2,2-<etrac. loraet. ane	50g	4Lg4		uT/h		35	62 - 140
1,1,2-<ric. loraet. ane	50g	4zg4		uT/h		3L	L1 - 180
1,1-Dic. loraet. ane	50g	56g		uT/h		114	L0 - 125
1,1-Dic. loraet. ene	50g	52g		uT/h		104	6L - 122
1,1-Dic. loropropene	50g	55g		uT/h		110	L0 - 121
1,2,8-<ric. loroben9ene	50g	51g		uT/h		102	51 - 145
1,2,8-<ric. loropropane	50g	4Lg4		uT/h		35	50 - 188
1,2,4-<ric. loroben9ene	50g	52g		uT/h		105	5L - 18L
1,2,4-<rimet. ylben9ene	50g	4zg5		uT/h		3L	L0 - 128
1,2-Dibromo-8-C. loropropane	50g	50g		uT/h		100	56 - 128
1,2-Dibromoet. ane	50g	50g		uT/h		100	L0 - 125
1,2-Dic. loroben9ene	50g	43g5		uT/h		33	L0 - 125
1,2-Dic. loraet. ane	50g	56g5		uT/h		118	6z - 12L
1,2-Dic. loropropane	50g	56g4		uT/h		118	6L - 180
1,8,5-<rimet. ylben9ene	50g	43g		uT/h		3z	L0 - 128
1,8-Dic. loroben9ene	50g	50g		uT/h		100	L0 - 125
1,8-Dic. loropropane	50g	51g5		uT/h		108	62 - 186
1,4-Dic. loroben9ene	50g	50g		uT/h		100	L0 - 120

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QC Sample Results

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

Job ID: 500-266445-1

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

Lab Sample ID: LCS 500-813415/4

Matrix: Water

Analysis Batch: 813415

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,2-Dic. Ioropropane	50g	54g		uT/h		10z	5z - 183
2-C. Iorotoluene	50g	4Lg		uT/h		36	L0 - 125
2-Hexanone	50g	45g		uT/h		31	54 - 146
4-C. Iorotoluene	50g	43g		uT/h		3z	6z - 124
Acetone	50g	53g		uT/h		11z	40 - 148
Ben9ene	50g	54g		uT/h		110	L0 - 120
Bromoben9ene	50g	50g		uT/h		100	L0 - 122
Bromoc. Ioromet. ane	50g	5z g		uT/h		11L	65 - 122
Bromodic. Ioromet. ane	50g	54g		uT/h		103	63 - 120
Bromoform	50g	51g		uT/h		104	56 - 182
Bromomet. ane	50g	21g		uT/h		48	40 - 152
Carbon disulfide	50g	54g		uT/h		110	66 - 120
Carbon tetrac. Ioride	50g	5z g		uT/h		11z	53 - 188
C. Ioroben9ene	50g	51g		uT/h		102	L0 - 120
C. Ioroet. ane	50g	55g		uT/h		111	4z - 186
C. Ioroform	50g	52g		uT/h		105	L0 - 120
C. Ioromet. ane	50g	48g		uT/h		z6	56 - 152
cis-1,2-Dic. Ioroet. ene	50g	55g		uT/h		110	L0 - 125
cis-1,8-Dic. Ioropropene	50g	50g		uT/h		102	64 - 12L
Dibromoc. Ioromet. ane	50g	51g		uT/h		108	6z - 125
Dibromomet. ane	50g	5Lg		uT/h		115	L0 - 120
Dic. Iorodifluoromet. ane	50g	83g		uT/h		Lz	40 - 153
Et. ylben9ene	50g	58g		uT/h		106	L0 - 128
Hexac. Iorobutadiene	50g	4Lg		uT/h		35	51 - 150
Isopropylben9ene	50g	4z g		uT/h		36	L0 - 126
m&p-Xylene	50g	43g		uT/h		33	L0 - 125
Met. yl Et. yl Ketone	50g	54g		uT/h		103	46 - 144
met. yl isobutyl ketone	50g	46g		uT/h		38	55 - 183
Met. ylene C. Ioride	50g	54g		uT/h		103	63 - 125
Nap. t. alene	50g	43g		uT/h		33	58 - 144
n-Butylben9ene	50g	43g		uT/h		3z	6z - 125
N-Propylben9ene	50g	43g		uT/h		33	63 - 12L
o-Xylene	50g	43g		uT/h		100	L0 - 120
p-Isopropyltoluene	50g	4z g		uT/h		3L	L0 - 125
sec-Butylben9ene	50g	4Lg		uT/h		35	L0 - 128
Styrene	50g	51g		uT/h		104	L0 - 120
tert-Butylben9ene	50g	46g		uT/h		32	L0 - 121
<etrac. Ioroet. ene	50g	51g		uT/h		108	L0 - 12z
<oluene	50g	4z g		uT/h		3L	L0 - 125
trans-1,2-Dic. Ioroet. ene	50g	55g		uT/h		111	L0 - 125
trans-1,8-Dic. Ioropropene	50g	51g		uT/h		108	62 - 12z
<ric. Ioroet. ene	50g	56g		uT/h		112	L0 - 125
<ric. Iorofluoromet. ane	50g	43g		uT/h		3z	55 - 12z
Vinyl c. Ioride	50g	4z g		uT/h		3z	64 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		75 - 126
4-Bromofluorobenzene (Surr)	94		72 - 124

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QC Sample Results

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

Job ID: 500-266445-1

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

Lab Sample ID: LCS 500-813415/4

Matrix: Water

Analysis Batch: 813415

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Dibromofluoromethane (Surr)	105		75 - 120
Toluene-d8 (Surr)	96		75 - 120

Lab Sample ID: LCSD 500-813415/5

Matrix: Water

Analysis Batch: 813415

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	50g	43g		uT/h		33	L0 - 125	2	20
1,1,1-trichloroethane	50g	52g		uT/h		106	L0 - 125	4	20
1,1,2,2-tetrachloroethane	50g	44g		uT/h		z3	62 - 140	6	20
1,1,2-trichloroethane	50g	4z g		uT/h		3z	L1 - 180	0	20
1,1-Dichloroethane	50g	56g		uT/h		112	L0 - 125	1	20
1,1-Dichloroethene	50g	51g		uT/h		104	6L - 122	0	20
1,1-Dichloropropene	50g	58g		uT/h		10L	L0 - 121	8	20
1,2,8-trichlorobenzene	50g	4z g		uT/h		3L	51 - 145	5	20
1,2,8-trichloropropane	50g	46g		uT/h		38	50 - 188	8	20
1,2,4-trichlorobenzene	50g	43g		uT/h		33	5L - 18L	6	20
1,2,4-trimethylbenzene	50g	4L g		uT/h		34	L0 - 128	8	20
1,2-Dibromo-8-Cloropropane	50g	4z g		uT/h		36	56 - 128	4	20
1,2-Dibromoethane	50g	43g		uT/h		33	L0 - 125	1	20
1,2-Dichlorobenzene	50g	4L g		uT/h		36	L0 - 125	4	20
1,2-Dichloroethane	50g	55g		uT/h		110	6z - 12L	8	20
1,2-Dichloropropane	50g	54g		uT/h		10z	6L - 180	4	20
1,8,5-trimethylbenzene	50g	46g		uT/h		34	L0 - 128	5	20
1,8-Dichlorobenzene	50g	4z g		uT/h		3L	L0 - 125	8	20
1,8-Dichloropropane	50g	43g		uT/h		33	62 - 186	4	20
1,4-Dichlorobenzene	50g	4z g		uT/h		3L	L0 - 120	4	20
2,2-Dichloropropane	50g	50g		uT/h		102	5z - 183	6	20
2-Chlorotoluene	50g	46g		uT/h		32	L0 - 125	4	20
2-Hexanone	50g	44g		uT/h		zz	54 - 146	8	20
4-Chlorotoluene	50g	46g		uT/h		38	6z - 124	5	20
Acetone	50g	5z g		uT/h		11L	40 - 148	1	20
Benzene	50g	58g		uT/h		10L	L0 - 120	8	20
Bromobenzene	50g	4z g		uT/h		3L	L0 - 122	4	20
Bromochloromethane	50g	5z g		uT/h		116	65 - 122	0	20
Bromodichloromethane	50g	52g		uT/h		104	63 - 120	5	20
Bromoform	50g	43g		uT/h		100	56 - 182	4	20
Bromomethane	50g	28g		uT/h		4L	40 - 152	3	20
Carbon disulfide	50g	52g		uT/h		106	66 - 120	4	20
Carbon tetrachloride	50g	56g		uT/h		114	53 - 188	8	20
C. chlorobenzene	50g	50g		uT/h		100	L0 - 120	2	20
C. chloroethane	50g	58g		uT/h		10z	4z - 186	8	20
C. chloroform	50g	51g		uT/h		108	L0 - 120	8	20
C. chloromethane	50g	41g		uT/h		z8	56 - 152	4	20
cis-1,2-Dichloroethene	50g	58g		uT/h		106	L0 - 125	4	20
cis-1,8-Dichloropropane	50g	43g		uT/h		3z	64 - 12L	4	20
Dibromochloromethane	50g	50g		uT/h		100	6z - 125	2	20

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QC Sample Results

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

Job ID: 500-266445-1

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

Lab Sample ID: LCSD 500-813415/5

Matrix: Water

Analysis Batch: 813415

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
Dibromomet. ane	50g	56g		uT/h		112	L0 - 120	8	20
Dic. lorodifluoromet. ane	50g	8Lg		uT/h		L5	40 - 153	4	20
Et. ylben9ene	50g	51g		uT/h		108	L0 - 128	8	20
Hexac. lorobutadiene	50g	45g		uT/h		30	51 - 150	5	20
Isopropylben9ene	50g	46g		uT/h		34	L0 - 126	8	20
m&p-Xylene	50g	4Lg		uT/h		34	L0 - 125	5	20
Met. yl Et. yl Ketone	50g	55g		uT/h		110	46 - 144	1	20
met. yl isobutyl ketone	50g	45g		uT/h		31	55 - 183	2	20
Met. ylene C. loride	50g	58g		uT/h		106	63 - 125	8	20
Nap. t. alene	50g	4Lg		uT/h		34	58 - 144	5	20
n-Butylben9ene	50g	46g		uT/h		38	6z - 125	6	20
N-Propylben9ene	50g	4Lg		uT/h		35	63 - 12L	4	20
o-Xylene	50g	4zg		uT/h		36	L0 - 120	4	20
p-Isopropyltoluene	50g	46g		uT/h		38	L0 - 125	5	20
sec-Butylben9ene	50g	45g		uT/h		31	L0 - 128	5	20
Styrene	50g	50g		uT/h		100	L0 - 120	8	20
tert-Butylben9ene	50g	44g		uT/h		z3	L0 - 121	8	20
<etrac. loraet. ene	50g	43g		uT/h		33	L0 - 12z	4	20
<oluene	50g	46g		uT/h		32	L0 - 125	5	20
trans-1,2-Dic. loraet. ene	50g	58g		uT/h		10L	L0 - 125	4	20
trans-1,8-Dic. loropropene	50g	43g		uT/h		3z	62 - 12z	5	20
<ric. loraet. ene	50g	54g		uT/h		10z	L0 - 125	4	20
<ric. lorafluoromet. ane	50g	50g		uT/h		102	55 - 12z	8	20
Vinyl c. loride	50g	43g		uT/h		3z	64 - 126	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		75 - 126
4-Bromofluorobenzene (Surr)	93		72 - 124
Dibromofluoromethane (Surr)	105		75 - 120
Toluene-d8 (Surr)	96		75 - 120

Lab Chronicle

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

Job ID: 500-266445-1

Client Sample ID: RFW-27

Date Collected: 04/05/25 09:25

Date Received: 04/08/25 09:30

Lab Sample ID: 500-266445-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	813415	JS	EET CHI	04/11/25 21:55

Client Sample ID: Trip Blank

Date Collected: 04/05/25 08:00

Date Received: 04/08/25 09:30

Lab Sample ID: 500-266445-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	813415	JS	EET CHI	04/11/25 17:45

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: 500-266445-1

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

Address

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

[illegible]

ORIGIN ID:BIGA (610) 721-0583
GREG FLASINSKI
WESTON SOLUTIONS, INC
1 WESTON WAY

SHIP DATE 07APR25
ACTWGT 18.00 LB
CAD 250614657/INET4535
DIMS 18x12x12 IN

WEST CHESTER, PA 19380
UNITED STATES US

BILL SENDER

TO SHAWNE HAYES

EUROFINS TEST AMERICA
18410 CROSSING DR
SUITE E

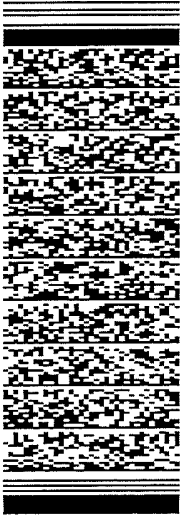
TINLEY PARK IL 60487

(708) 534-5200 REF 02501.004.011.0001

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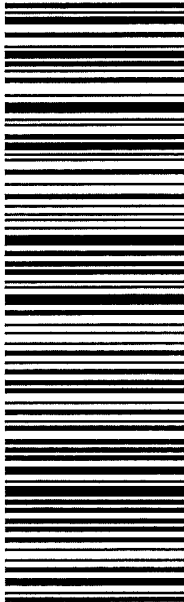
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within strict time limits, see current FedEx Service Guide.

Login Sample Receipt Checklist

Client: Weston Solutions Inc

Job Number: 500-266445-1

Login Number: 266445

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	2.7
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	

Accreditation/Certification Summary

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

Job ID: 680-262094-1

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	11-15-25
Virginia	NELAP	460275	03-14-25
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

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JOB DESCRIPTION

Stanley Black and Decker - Hampstead, MD

JOB NUMBER

500-266445-1

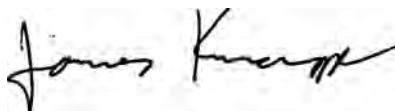
Eurofins Chicago

Job Notes

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

Authorization



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Authorized for release by
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 12

QC Association 13

Surrogate Summary 14

QC Sample Results 15

Chronicle 20

Certification Summary 21

Chain of Custody 22

Receipt Checklists 24

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Case Narrative

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

Job ID: 500-266445-1

Job ID: 500-266445-1

Eurofins Chicago

Job Narrative 500-266445-1

Receipt

The samples were received on 04/08/25 09:30. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.7° C.

GC/MS VOA

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

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Detection Summary

Client: Weston Solutions Inc

Job ID: 500-266445-1

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

Client Sample ID: RFW-27

Lab Sample ID: 500-266445-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.33	J	0.50	0.21	ug/L	1		8260D	Total/NA
Trichloroethene	3.2		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 500-266445-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	56		10	4.3	ug/L	1		8260D	Total/NA
Bromodichloromethane	2.7		1.0	0.57	ug/L	1		8260D	Total/NA
Chloroform	8.4		2.0	0.92	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

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Method Summary

Client: Weston Solutions Inc

Job ID: 500-266445-1

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

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

Protocol References:

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

Laboratory References:

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

Sample Summary

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

Job ID: 500-266445-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-266445-1	RFW-27	Water	04/05/25 09:25	04/08/25 09:30
500-266445-2	Trip Blank	Water	04/05/25 08:00	04/08/25 09:30

Client Sample Results

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

Job ID: 500-266445-1

Client Sample ID: RFW-27

Lab Sample ID: 500-266445-1

Date Collected: 04/05/25 09:25

Matrix: Water

Date Received: 04/08/25 09:30

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			04/11/25 21:55	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			04/11/25 21:55	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			04/11/25 21:55	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			04/11/25 21:55	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			04/11/25 21:55	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			04/11/25 21:55	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			04/11/25 21:55	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			04/11/25 21:55	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			04/11/25 21:55	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			04/11/25 21:55	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			04/11/25 21:55	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			04/11/25 21:55	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			04/11/25 21:55	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			04/11/25 21:55	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			04/11/25 21:55	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			04/11/25 21:55	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			04/11/25 21:55	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			04/11/25 21:55	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			04/11/25 21:55	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			04/11/25 21:55	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			04/11/25 21:55	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			04/11/25 21:55	1
2-Hexanone	<5.0		5.0	2.2	ug/L			04/11/25 21:55	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			04/11/25 21:55	1
Acetone	<10		10	4.3	ug/L			04/11/25 21:55	1
Benzene	<0.50		0.50	0.18	ug/L			04/11/25 21:55	1
Bromobenzene	<1.0		1.0	0.60	ug/L			04/11/25 21:55	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			04/11/25 21:55	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			04/11/25 21:55	1
Bromoform	<1.0		1.0	0.96	ug/L			04/11/25 21:55	1
Bromomethane	<3.0		3.0	1.8	ug/L			04/11/25 21:55	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			04/11/25 21:55	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			04/11/25 21:55	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			04/11/25 21:55	1
Chloroethane	<5.0		5.0	0.47	ug/L			04/11/25 21:55	1
Chloroform	<2.0		2.0	0.92	ug/L			04/11/25 21:55	1
Chloromethane	<5.0		5.0	0.79	ug/L			04/11/25 21:55	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			04/11/25 21:55	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			04/11/25 21:55	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			04/11/25 21:55	1
Dibromomethane	<1.0		1.0	0.58	ug/L			04/11/25 21:55	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			04/11/25 21:55	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			04/11/25 21:55	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			04/11/25 21:55	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			04/11/25 21:55	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			04/11/25 21:55	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			04/11/25 21:55	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			04/11/25 21:55	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			04/11/25 21:55	1

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Client Sample Results

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

Job ID: 500-266445-1

Client Sample ID: RFW-27

Lab Sample ID: 500-266445-1

Date Collected: 04/05/25 09:25

Matrix: Water

Date Received: 04/08/25 09:30

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			04/11/25 21:55	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			04/11/25 21:55	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			04/11/25 21:55	1
o-Xylene	<0.50		0.50	0.21	ug/L			04/11/25 21:55	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			04/11/25 21:55	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			04/11/25 21:55	1
Styrene	<1.0		1.0	0.31	ug/L			04/11/25 21:55	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			04/11/25 21:55	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			04/11/25 21:55	1
Toluene	0.33	J	0.50	0.21	ug/L			04/11/25 21:55	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			04/11/25 21:55	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			04/11/25 21:55	1
Trichloroethene	3.2		0.50	0.15	ug/L			04/11/25 21:55	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			04/11/25 21:55	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			04/11/25 21:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		75 - 126		04/11/25 21:55	1
4-Bromofluorobenzene (Surr)	96		72 - 124		04/11/25 21:55	1
Dibromofluoromethane (Surr)	104		75 - 120		04/11/25 21:55	1
Toluene-d8 (Surr)	95		75 - 120		04/11/25 21:55	1

Client Sample Results

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

Job ID: 500-266445-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-266445-2

Date Collected: 04/05/25 08:00

Matrix: Water

Date Received: 04/08/25 09:30

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			04/11/25 17:45	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			04/11/25 17:45	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			04/11/25 17:45	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			04/11/25 17:45	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			04/11/25 17:45	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			04/11/25 17:45	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			04/11/25 17:45	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			04/11/25 17:45	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			04/11/25 17:45	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			04/11/25 17:45	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			04/11/25 17:45	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			04/11/25 17:45	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			04/11/25 17:45	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			04/11/25 17:45	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			04/11/25 17:45	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			04/11/25 17:45	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			04/11/25 17:45	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			04/11/25 17:45	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			04/11/25 17:45	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			04/11/25 17:45	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			04/11/25 17:45	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			04/11/25 17:45	1
2-Hexanone	<5.0		5.0	2.2	ug/L			04/11/25 17:45	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			04/11/25 17:45	1
Acetone	56		10	4.3	ug/L			04/11/25 17:45	1
Benzene	<0.50		0.50	0.18	ug/L			04/11/25 17:45	1
Bromobenzene	<1.0		1.0	0.60	ug/L			04/11/25 17:45	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			04/11/25 17:45	1
Bromodichloromethane	2.7		1.0	0.57	ug/L			04/11/25 17:45	1
Bromoform	<1.0		1.0	0.96	ug/L			04/11/25 17:45	1
Bromomethane	<3.0		3.0	1.8	ug/L			04/11/25 17:45	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			04/11/25 17:45	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			04/11/25 17:45	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			04/11/25 17:45	1
Chloroethane	<5.0		5.0	0.47	ug/L			04/11/25 17:45	1
Chloroform	8.4		2.0	0.92	ug/L			04/11/25 17:45	1
Chloromethane	<5.0		5.0	0.79	ug/L			04/11/25 17:45	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			04/11/25 17:45	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			04/11/25 17:45	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			04/11/25 17:45	1
Dibromomethane	<1.0		1.0	0.58	ug/L			04/11/25 17:45	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			04/11/25 17:45	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			04/11/25 17:45	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			04/11/25 17:45	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			04/11/25 17:45	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			04/11/25 17:45	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			04/11/25 17:45	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			04/11/25 17:45	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			04/11/25 17:45	1

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Client Sample Results

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

Job ID: 500-266445-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-266445-2

Date Collected: 04/05/25 08:00

Matrix: Water

Date Received: 04/08/25 09:30

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			04/11/25 17:45	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			04/11/25 17:45	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			04/11/25 17:45	1
o-Xylene	<0.50		0.50	0.21	ug/L			04/11/25 17:45	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			04/11/25 17:45	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			04/11/25 17:45	1
Styrene	<1.0		1.0	0.31	ug/L			04/11/25 17:45	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			04/11/25 17:45	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			04/11/25 17:45	1
Toluene	<0.50		0.50	0.21	ug/L			04/11/25 17:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			04/11/25 17:45	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			04/11/25 17:45	1
Trichloroethene	<0.50		0.50	0.15	ug/L			04/11/25 17:45	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			04/11/25 17:45	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			04/11/25 17:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		04/11/25 17:45	1
4-Bromofluorobenzene (Surr)	97		72 - 124		04/11/25 17:45	1
Dibromofluoromethane (Surr)	103		75 - 120		04/11/25 17:45	1
Toluene-d8 (Surr)	97		75 - 120		04/11/25 17:45	1

Definitions/Glossary

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

Job ID: 500-266445-1

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

Job ID: 500-266445-1

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

GC/MS VOA

Analysis Batch: 813415

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-266445-1	RFW-27	Total/NA	Water	8260D	
500-266445-2	Trip Blank	Total/NA	Water	8260D	
MB 500-813415/7	Method Blank	Total/NA	Water	8260D	
LCS 500-813415/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 500-813415/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Surrogate Summary

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

Job ID: 500-266445-1

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 (75-126)	BFB (72-124)	DBFM (75-120)	TOL (75-120)
500-266445-1	RFW-27	102	96	104	95
500-266445-2	Trip Blank	103	97	103	97
LCS 500-813415/4	Lab Control Sample	105	94	105	96
LCSD 500-813415/5	Lab Control Sample Dup	103	93	105	96
MB 500-813415/7	Method Blank	105	98	107	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: 500-266445-1

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

Lab Sample ID: MB 500-813415/7

Matrix: Water

Analysis Batch: 813415

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	71g		1g	0.6L	uT/h			04/11/25 16:23	1
1,1,1-trichloroethane	71g		1g	0.45	uT/h			04/11/25 16:23	1
1,1,2,2-tetrachloroethane	71g		1g	0.65	uT/h			04/11/25 16:23	1
1,1,2-trichloroethane	71g		1g	0.8	uT/h			04/11/25 16:23	1
1,1-Dichloroethane	71g		1g	0.66	uT/h			04/11/25 16:23	1
1,1-Dichloroethene	71g		1g	0.42	uT/h			04/11/25 16:23	1
1,1-Dichloropropene	71g		1g	0.88	uT/h			04/11/25 16:23	1
1,2,8-trichlorobenzene	71g		1g	0.85	uT/h			04/11/25 16:23	1
1,2,8-trichloropropane	72g		2g	1.5	uT/h			04/11/25 16:23	1
1,2,4-trichlorobenzene	71g		1g	0.81	uT/h			04/11/25 16:23	1
1,2,4-trimethylbenzene	71g		1g	0.80	uT/h			04/11/25 16:23	1
1,2-Dibromo-8-Chloropropane	75g		5g	8.8	uT/h			04/11/25 16:23	1
1,2-Dibromoethane	71g		1g	0.56	uT/h			04/11/25 16:23	1
1,2-Dichlorobenzene	71g		1g	0.42	uT/h			04/11/25 16:23	1
1,2-Dichloroethane	71g		1g	0.52	uT/h			04/11/25 16:23	1
1,2-Dichloropropane	71g		1g	0.8L	uT/h			04/11/25 16:23	1
1,8,5-trimethylbenzene	71g		1g	0.23	uT/h			04/11/25 16:23	1
1,8-Dichlorobenzene	71g		1g	0.41	uT/h			04/11/25 16:23	1
1,8-Dichloropropane	71g		1g	0.56	uT/h			04/11/25 16:23	1
1,4-Dichlorobenzene	71g		1g	0.45	uT/h			04/11/25 16:23	1
2,2-Dichloropropane	75g		5g	0.42	uT/h			04/11/25 16:23	1
2-Chlorotoluene	71g		1g	0.86	uT/h			04/11/25 16:23	1
2-Hexanone	75g		5g	2.2	uT/h			04/11/25 16:23	1
4-Chlorotoluene	71g		1g	0.84	uT/h			04/11/25 16:23	1
Acetone	710		10	4.8	uT/h			04/11/25 16:23	1
Benzene	70.50		0.50	0.12	uT/h			04/11/25 16:23	1
Bromobenzene	71g		1g	0.60	uT/h			04/11/25 16:23	1
Bromochloromethane	71g		1g	0.50	uT/h			04/11/25 16:23	1
Bromodichloromethane	71g		1g	0.5L	uT/h			04/11/25 16:23	1
Bromoform	71g		1g	0.86	uT/h			04/11/25 16:23	1
Bromomethane	78g		8g	1.2	uT/h			04/11/25 16:23	1
Carbon disulfide	72g		2g	1.1	uT/h			04/11/25 16:23	1
Carbon tetrachloride	71g		1g	0.41	uT/h			04/11/25 16:23	1
C. chlorobenzene	71g		1g	0.41	uT/h			04/11/25 16:23	1
C. chloroethane	75g		5g	0.4L	uT/h			04/11/25 16:23	1
C. chloroform	72g		2g	0.82	uT/h			04/11/25 16:23	1
C. chloromethane	75g		5g	0.3	uT/h			04/11/25 16:23	1
cis-1,2-Dichloroethene	71g		1g	0.42	uT/h			04/11/25 16:23	1
cis-1,8-Dichloropropane	71g		1g	0.52	uT/h			04/11/25 16:23	1
Dibromochloromethane	71g		1g	0.28	uT/h			04/11/25 16:23	1
Dibromomethane	71g		1g	0.52	uT/h			04/11/25 16:23	1
Dichlorodifluoromethane	78g		8g	1.2	uT/h			04/11/25 16:23	1
Diethylbenzene	70.50		0.50	0.20	uT/h			04/11/25 16:23	1
Hexachlorobutadiene	71g		1g	0.54	uT/h			04/11/25 16:23	1
Isopropylbenzene	71g		1g	0.23	uT/h			04/11/25 16:23	1
m&p-Xylene	71g		1g	0.80	uT/h			04/11/25 16:23	1
Met. yl Et. yl Ketone	75g		5g	2.8	uT/h			04/11/25 16:23	1
met. yl isobutyl ketone	75g		5g	2.0	uT/h			04/11/25 16:23	1

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QC Sample Results

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

Job ID: 500-266445-1

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

Lab Sample ID: MB 500-813415/7

Matrix: Water

Analysis Batch: 813415

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Met. ylene C. lorida	75g		5g	8g	uT/h			04/11/25 16:23	1
Nap. t. alene	71g		1g	0g4	uT/h			04/11/25 16:23	1
n-Butylben9ene	71g		1g	0g8	uT/h			04/11/25 16:23	1
N-Propylben9ene	71g		1g	0g2	uT/h			04/11/25 16:23	1
o-Xylene	70g0		0g0	0g1	uT/h			04/11/25 16:23	1
p-Isopropyltoluene	71g		1g	0g3	uT/h			04/11/25 16:23	1
sec-Butylben9ene	71g		1g	0gL	uT/h			04/11/25 16:23	1
Styrene	71g		1g	0g1	uT/h			04/11/25 16:23	1
tert-Butylben9ene	71g		1g	0g6	uT/h			04/11/25 16:23	1
<etrac. loraet. ene	71g		1g	0g3	uT/h			04/11/25 16:23	1
<oluene	70g0		0g0	0g1	uT/h			04/11/25 16:23	1
trans-1,2-Dic. loraet. ene	71g		1g	0g4	uT/h			04/11/25 16:23	1
trans-1,8-Dic. loropropene	71g		1g	0g8	uT/h			04/11/25 16:23	1
<ric. loraet. ene	70g0		0g0	0g5	uT/h			04/11/25 16:23	1
<ric. lorofluoromet. ane	71g		1g	0g4	uT/h			04/11/25 16:23	1
Vinyl c. lorida	71g		1g	0g4	uT/h			04/11/25 16:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		75 - 126		04/11/25 16:29	1
4-Bromofluorobenzene (Surr)	98		72 - 124		04/11/25 16:29	1
Dibromofluoromethane (Surr)	107		75 - 120		04/11/25 16:29	1
Toluene-d8 (Surr)	97		75 - 120		04/11/25 16:29	1

Lab Sample ID: LCS 500-813415/4

Matrix: Water

Analysis Batch: 813415

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-<etrac. loraet. ane	50g	50g		uT/h		100	L0 - 125
1,1,1-<ric. loraet. ane	50g	54g		uT/h		110	L0 - 125
1,1,2,2-<etrac. loraet. ane	50g	4Lg4		uT/h		35	62 - 140
1,1,2-<ric. loraet. ane	50g	4zg4		uT/h		3L	L1 - 180
1,1-Dic. loraet. ane	50g	56g		uT/h		114	L0 - 125
1,1-Dic. loraet. ene	50g	52g		uT/h		104	6L - 122
1,1-Dic. loropropene	50g	55g		uT/h		110	L0 - 121
1,2,8-<ric. loroben9ene	50g	51g		uT/h		102	51 - 145
1,2,8-<ric. loropropane	50g	4Lg4		uT/h		35	50 - 188
1,2,4-<ric. loroben9ene	50g	52g		uT/h		105	5L - 18L
1,2,4-<rimet. ylben9ene	50g	4zg5		uT/h		3L	L0 - 128
1,2-Dibromo-8-C. loropropane	50g	50g		uT/h		100	56 - 128
1,2-Dibromoet. ane	50g	50g		uT/h		100	L0 - 125
1,2-Dic. loroben9ene	50g	43g5		uT/h		33	L0 - 125
1,2-Dic. loraet. ane	50g	56g5		uT/h		118	6z - 12L
1,2-Dic. loropropane	50g	56g4		uT/h		118	6L - 180
1,8,5-<rimet. ylben9ene	50g	43g2		uT/h		3z	L0 - 128
1,8-Dic. loroben9ene	50g	50g2		uT/h		100	L0 - 125
1,8-Dic. loropropane	50g	51g5		uT/h		108	62 - 186
1,4-Dic. loroben9ene	50g	50g2		uT/h		100	L0 - 120

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QC Sample Results

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

Job ID: 500-266445-1

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

Lab Sample ID: LCS 500-813415/4

Matrix: Water

Analysis Batch: 813415

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,2-Dic. Ioropropane	50g	54g		uT/h		10z	5z - 183
2-C. Iorotoluene	50g	4Lg		uT/h		36	L0 - 125
2-Hexanone	50g	45g		uT/h		31	54 - 146
4-C. Iorotoluene	50g	43g		uT/h		3z	6z - 124
Acetone	50g	53g		uT/h		11z	40 - 148
Ben9ene	50g	54g		uT/h		110	L0 - 120
Bromoben9ene	50g	50g		uT/h		100	L0 - 122
Bromoc. Ioromet. ane	50g	5z g		uT/h		11L	65 - 122
Bromodic. Ioromet. ane	50g	54g		uT/h		103	63 - 120
Bromoform	50g	51g		uT/h		104	56 - 182
Bromomet. ane	50g	21g		uT/h		48	40 - 152
Carbon disulfide	50g	54g		uT/h		110	66 - 120
Carbon tetrac. Ioride	50g	5z g		uT/h		11z	53 - 188
C. Ioroben9ene	50g	51g		uT/h		102	L0 - 120
C. Ioroet. ane	50g	55g		uT/h		111	4z - 186
C. Ioroform	50g	52g		uT/h		105	L0 - 120
C. Ioromet. ane	50g	48g		uT/h		z6	56 - 152
cis-1,2-Dic. Ioroet. ene	50g	55g		uT/h		110	L0 - 125
cis-1,8-Dic. Ioropropene	50g	50g		uT/h		102	64 - 12L
Dibromoc. Ioromet. ane	50g	51g		uT/h		108	6z - 125
Dibromomet. ane	50g	5Lg		uT/h		115	L0 - 120
Dic. Iorodifluoromet. ane	50g	83g		uT/h		Lz	40 - 153
Et. ylben9ene	50g	58g		uT/h		106	L0 - 128
Hexac. Iorobutadiene	50g	4Lg		uT/h		35	51 - 150
Isopropylben9ene	50g	4z g		uT/h		36	L0 - 126
m&p-Xylene	50g	43g		uT/h		33	L0 - 125
Met. yl Et. yl Ketone	50g	54g		uT/h		103	46 - 144
met. yl isobutyl ketone	50g	46g		uT/h		38	55 - 183
Met. ylene C. Ioride	50g	54g		uT/h		103	63 - 125
Nap. t. alene	50g	43g		uT/h		33	58 - 144
n-Butylben9ene	50g	43g		uT/h		3z	6z - 125
N-Propylben9ene	50g	43g		uT/h		33	63 - 12L
o-Xylene	50g	43g		uT/h		100	L0 - 120
p-Isopropyltoluene	50g	4z g		uT/h		3L	L0 - 125
sec-Butylben9ene	50g	4Lg		uT/h		35	L0 - 128
Styrene	50g	51g		uT/h		104	L0 - 120
tert-Butylben9ene	50g	46g		uT/h		32	L0 - 121
<etrac. Ioroet. ene	50g	51g		uT/h		108	L0 - 12z
<oluene	50g	4z g		uT/h		3L	L0 - 125
trans-1,2-Dic. Ioroet. ene	50g	55g		uT/h		111	L0 - 125
trans-1,8-Dic. Ioropropene	50g	51g		uT/h		108	62 - 12z
<ric. Ioroet. ene	50g	56g		uT/h		112	L0 - 125
<ric. Iorofluoromet. ane	50g	43g		uT/h		3z	55 - 12z
Vinyl c. Ioride	50g	4z g		uT/h		3z	64 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		75 - 126
4-Bromofluorobenzene (Surr)	94		72 - 124

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QC Sample Results

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

Job ID: 500-266445-1

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

Lab Sample ID: LCS 500-813415/4

Matrix: Water

Analysis Batch: 813415

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Dibromofluoromethane (Surr)	105		75 - 120
Toluene-d8 (Surr)	96		75 - 120

Lab Sample ID: LCSD 500-813415/5

Matrix: Water

Analysis Batch: 813415

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	50g	43g		uT/h		33	L0 - 125	2	20
1,1,1-trichloroethane	50g	52g		uT/h		106	L0 - 125	4	20
1,1,2,2-tetrachloroethane	50g	44g		uT/h		z3	62 - 140	6	20
1,1,2-trichloroethane	50g	4z g		uT/h		3z	L1 - 180	0	20
1,1-Dichloroethane	50g	56g		uT/h		112	L0 - 125	1	20
1,1-Dichloroethene	50g	51g		uT/h		104	6L - 122	0	20
1,1-Dichloropropene	50g	58g		uT/h		10L	L0 - 121	8	20
1,2,8-trichlorobenzene	50g	4z g		uT/h		3L	51 - 145	5	20
1,2,8-trichloropropane	50g	46g		uT/h		38	50 - 188	8	20
1,2,4-trichlorobenzene	50g	43g		uT/h		33	5L - 18L	6	20
1,2,4-trimethylbenzene	50g	4L g		uT/h		34	L0 - 128	8	20
1,2-Dibromo-8-C. chloropropane	50g	4z g		uT/h		36	56 - 128	4	20
1,2-Dibromoethane	50g	43g		uT/h		33	L0 - 125	1	20
1,2-Dichlorobenzene	50g	4L g		uT/h		36	L0 - 125	4	20
1,2-Dichloroethane	50g	55g		uT/h		110	6z - 12L	8	20
1,2-Dichloropropane	50g	54g		uT/h		10z	6L - 180	4	20
1,8,5-trimethylbenzene	50g	46g		uT/h		34	L0 - 128	5	20
1,8-Dichlorobenzene	50g	4z g		uT/h		3L	L0 - 125	8	20
1,8-Dichloropropane	50g	43g		uT/h		33	62 - 186	4	20
1,4-Dichlorobenzene	50g	4z g		uT/h		3L	L0 - 120	4	20
2,2-Dichloropropane	50g	50g		uT/h		102	5z - 183	6	20
2-C. chlorotoluene	50g	46g		uT/h		32	L0 - 125	4	20
2-Hexanone	50g	44g		uT/h		zz	54 - 146	8	20
4-C. chlorotoluene	50g	46g		uT/h		38	6z - 124	5	20
Acetone	50g	5z g		uT/h		11L	40 - 148	1	20
Benzene	50g	58g		uT/h		10L	L0 - 120	8	20
Bromobenzene	50g	4z g		uT/h		3L	L0 - 122	4	20
Bromochloromethane	50g	5z g		uT/h		116	65 - 122	0	20
Bromodichloromethane	50g	52g		uT/h		104	63 - 120	5	20
Bromoform	50g	43g		uT/h		100	56 - 182	4	20
Bromomethane	50g	28g		uT/h		4L	40 - 152	3	20
Carbon disulfide	50g	52g		uT/h		106	66 - 120	4	20
Carbon tetrachloride	50g	56g		uT/h		114	53 - 188	8	20
C. chlorobenzene	50g	50g		uT/h		100	L0 - 120	2	20
C. chloroethane	50g	58g		uT/h		10z	4z - 186	8	20
C. chloroform	50g	51g		uT/h		108	L0 - 120	8	20
C. chloromethane	50g	41g		uT/h		z8	56 - 152	4	20
cis-1,2-Dichloroethene	50g	58g		uT/h		106	L0 - 125	4	20
cis-1,8-Dichloropropene	50g	43g		uT/h		3z	64 - 12L	4	20
Dibromochloromethane	50g	50g		uT/h		100	6z - 125	2	20

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QC Sample Results

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

Job ID: 500-266445-1

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

Lab Sample ID: LCSD 500-813415/5

Matrix: Water

Analysis Batch: 813415

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
Dibromomet. ane	50g	56g		uT/h		112	L0 - 120	8	20
Dic. lorodifluoromet. ane	50g	8Lg		uT/h		L5	40 - 153	4	20
Et. ylben9ene	50g	51g		uT/h		108	L0 - 128	8	20
Hexac. lorobutadiene	50g	45g		uT/h		30	51 - 150	5	20
Isopropylben9ene	50g	46g		uT/h		34	L0 - 126	8	20
m&p-Xylene	50g	4Lg		uT/h		34	L0 - 125	5	20
Met. yl Et. yl Ketone	50g	55g		uT/h		110	46 - 144	1	20
met. yl isobutyl ketone	50g	45g		uT/h		31	55 - 183	2	20
Met. ylene C. loride	50g	58g		uT/h		106	63 - 125	8	20
Nap. t. alene	50g	4Lg		uT/h		34	58 - 144	5	20
n-Butylben9ene	50g	46g		uT/h		38	6z - 125	6	20
N-Propylben9ene	50g	4Lg		uT/h		35	63 - 12L	4	20
o-Xylene	50g	4zg		uT/h		36	L0 - 120	4	20
p-Isopropyltoluene	50g	46g		uT/h		38	L0 - 125	5	20
sec-Butylben9ene	50g	45g		uT/h		31	L0 - 128	5	20
Styrene	50g	50g		uT/h		100	L0 - 120	8	20
tert-Butylben9ene	50g	44g		uT/h		z3	L0 - 121	8	20
<etrac. loroet. ene	50g	43g		uT/h		33	L0 - 12z	4	20
<oluene	50g	46g		uT/h		32	L0 - 125	5	20
trans-1,2-Dic. loroet. ene	50g	58g		uT/h		10L	L0 - 125	4	20
trans-1,8-Dic. loropropene	50g	43g		uT/h		3z	62 - 12z	5	20
<ric. loroet. ene	50g	54g		uT/h		10z	L0 - 125	4	20
<ric. lorofluoromet. ane	50g	50g		uT/h		102	55 - 12z	8	20
Vinyl c. loride	50g	43g		uT/h		3z	64 - 126	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		75 - 126
4-Bromofluorobenzene (Surr)	93		72 - 124
Dibromofluoromethane (Surr)	105		75 - 120
Toluene-d8 (Surr)	96		75 - 120

Lab Chronicle

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

Job ID: 500-266445-1

Client Sample ID: RFW-27

Date Collected: 04/05/25 09:25

Date Received: 04/08/25 09:30

Lab Sample ID: 500-266445-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	813415	JS	EET CHI	04/11/25 21:55

Client Sample ID: Trip Blank

Date Collected: 04/05/25 08:00

Date Received: 04/08/25 09:30

Lab Sample ID: 500-266445-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	813415	JS	EET CHI	04/11/25 17:45

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: 500-266445-1

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

ORIGIN ID:BIGA (610) 721-0583
GREG FLASINSKI
WESTON SOLUTIONS, INC
1 WESTON WAY

SHIP DATE 07APR25
ACTWGT 18.00 LB
CAD 250614657/INET4535
DIMS 18x12x12 IN

WEST CHESTER, PA 19380
UNITED STATES US

BILL SENDER

TO SHAWNE HAYES

EUROFINS TEST AMERICA
18410 CROSSING DR
SUITE E

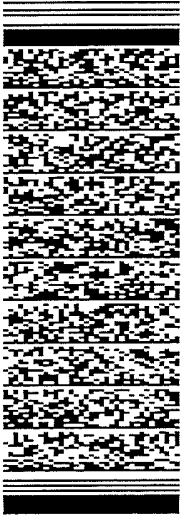
TINLEY PARK IL 60487

(708) 534-5200 REF 02501.004.011.0001

INV

PO:

DEPT:



TUE - 08 APR 10:30A

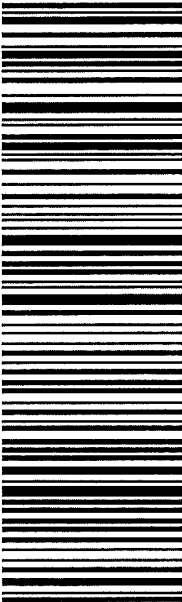
PRIORITY OVERNIGHT

TRK# 8803 3845 8074

NX JOTA

60487

IL-US ORD



500-266445 Waybi

After printing this label,
CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH
1 Fold the printed page along the horizontal line
2 Place label in shipping pouch and affix it to your shipment.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on
fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage,
delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document
your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from
FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and
other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized
declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g.,
jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed
within strict time limits, see current FedEx Service Guide.

Login Sample Receipt Checklist

Client: Weston Solutions Inc

Job Number: 500-266445-1

Login Number: 266445

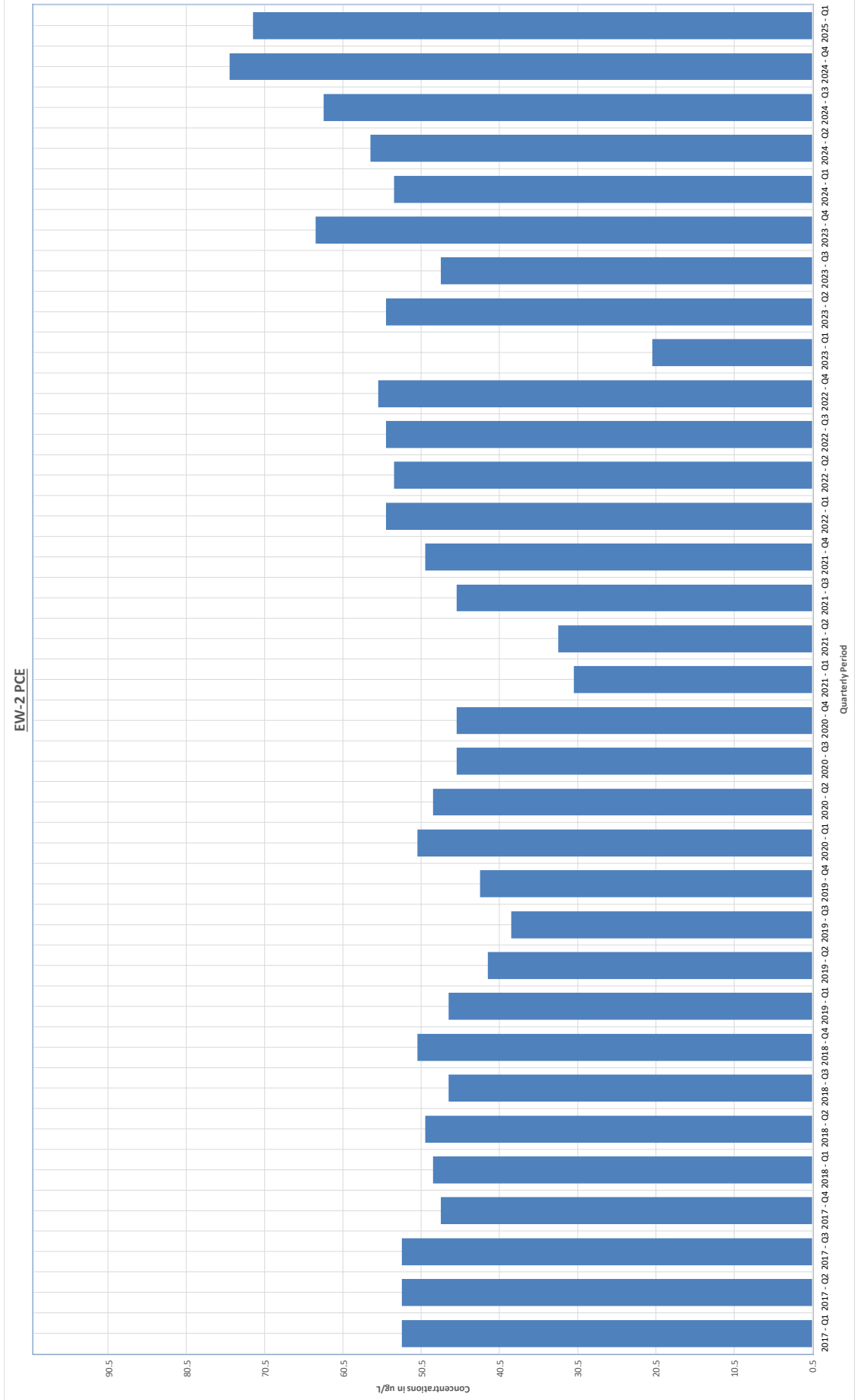
List Source: Eurofins Chicago

List Number: 1

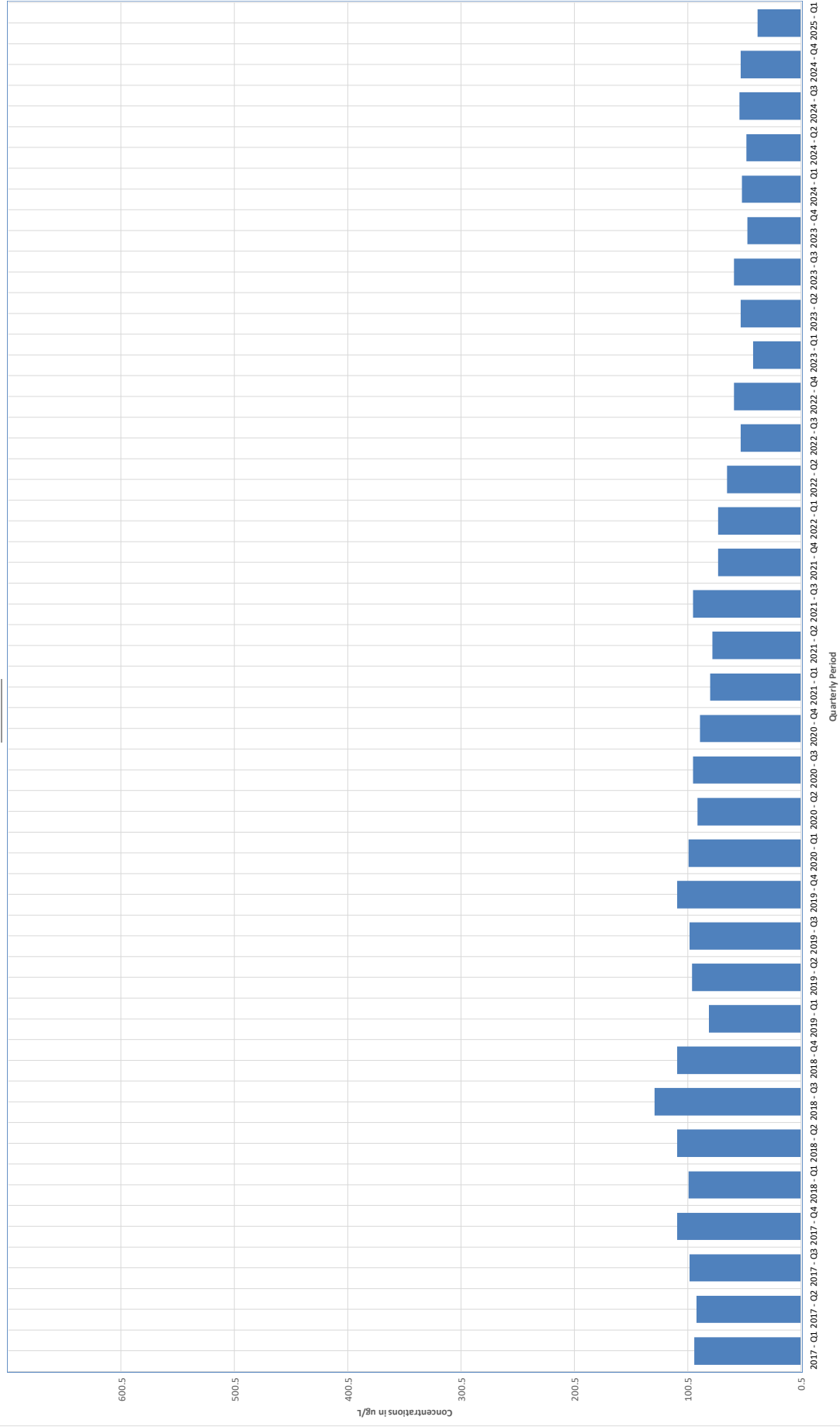
Creator: Hernandez, Stephanie

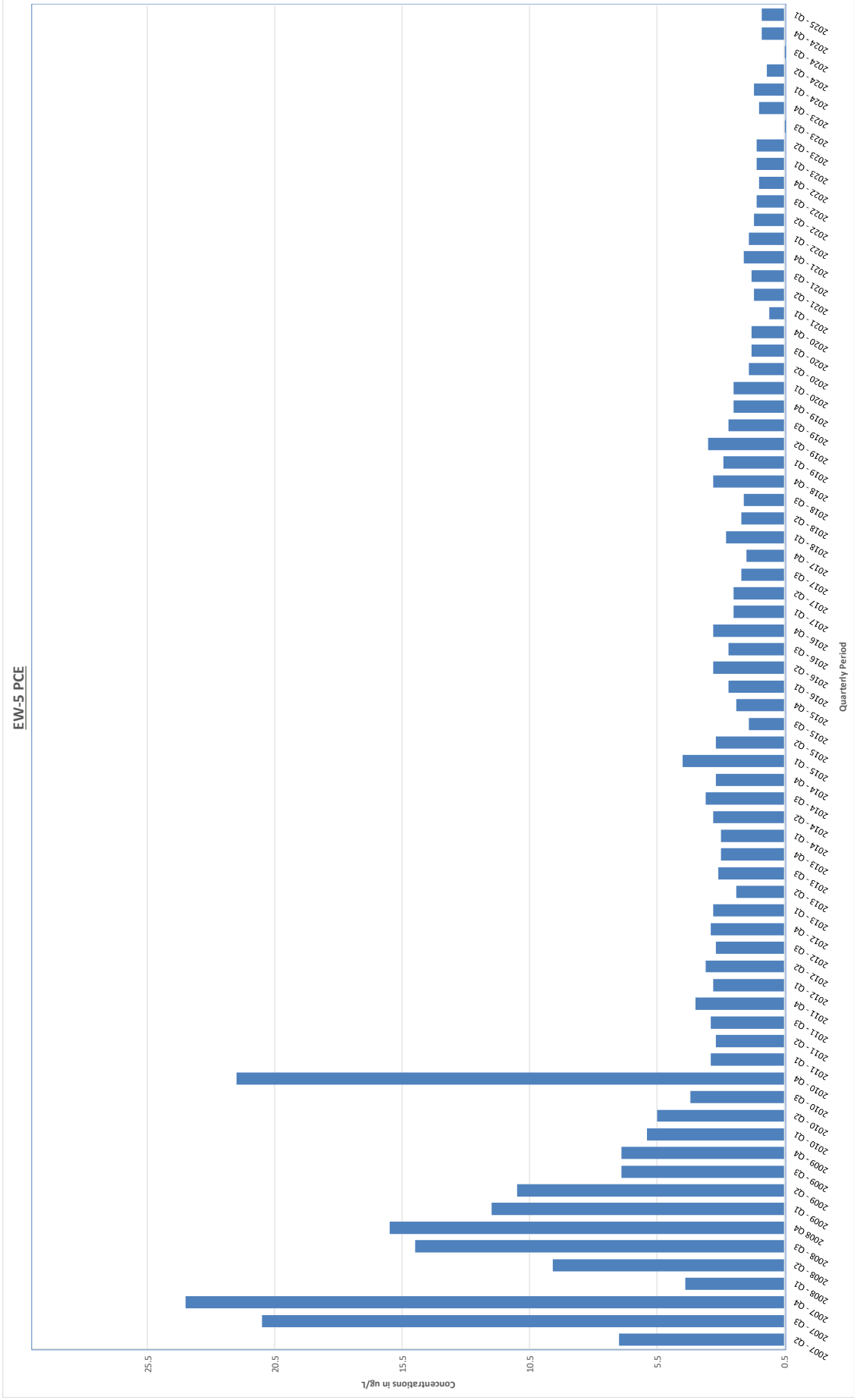
Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.7
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	

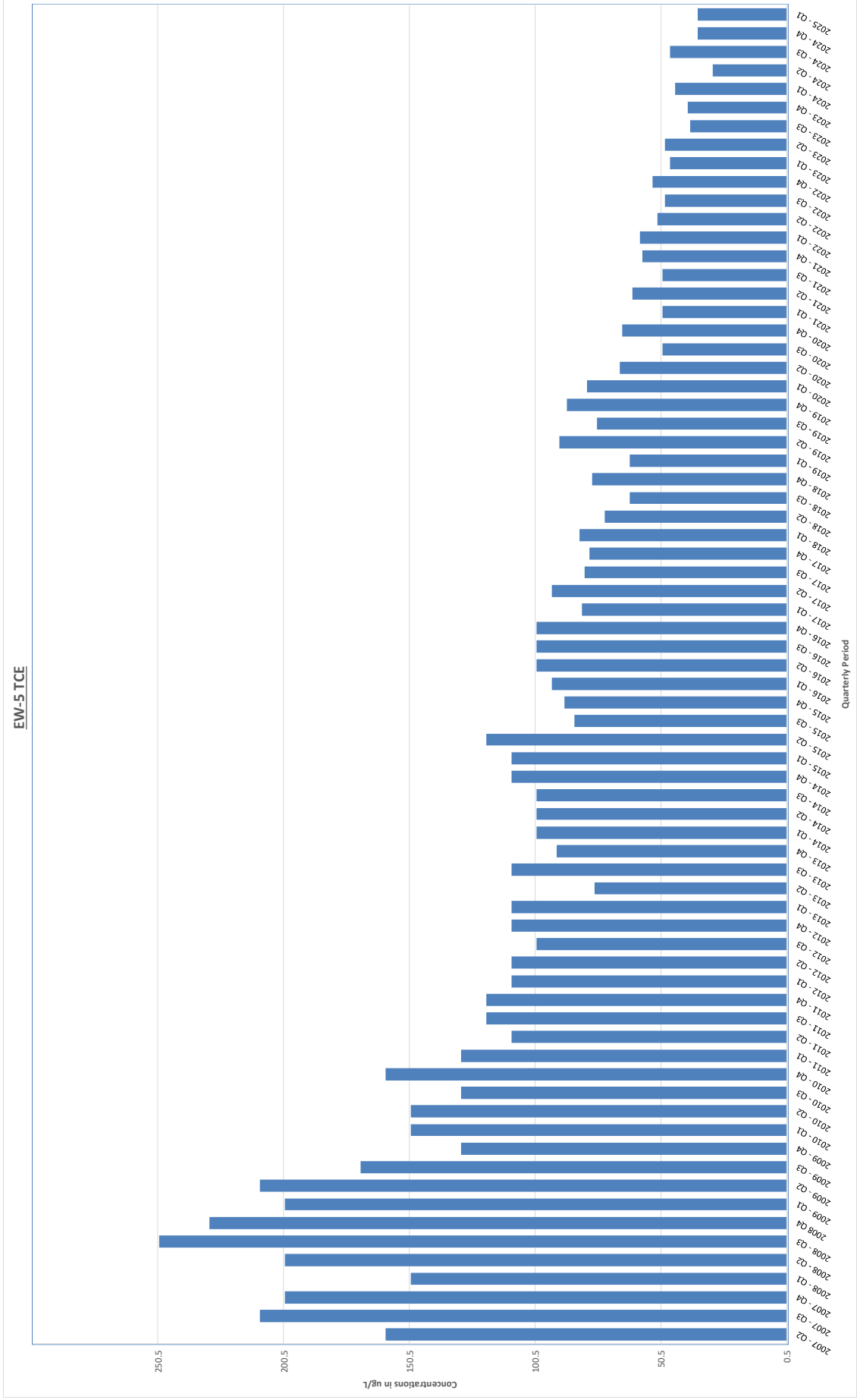
APPENDIX C
TCE AND PCE HISTOGRAM GRAPHS FOR SELECT WELLS

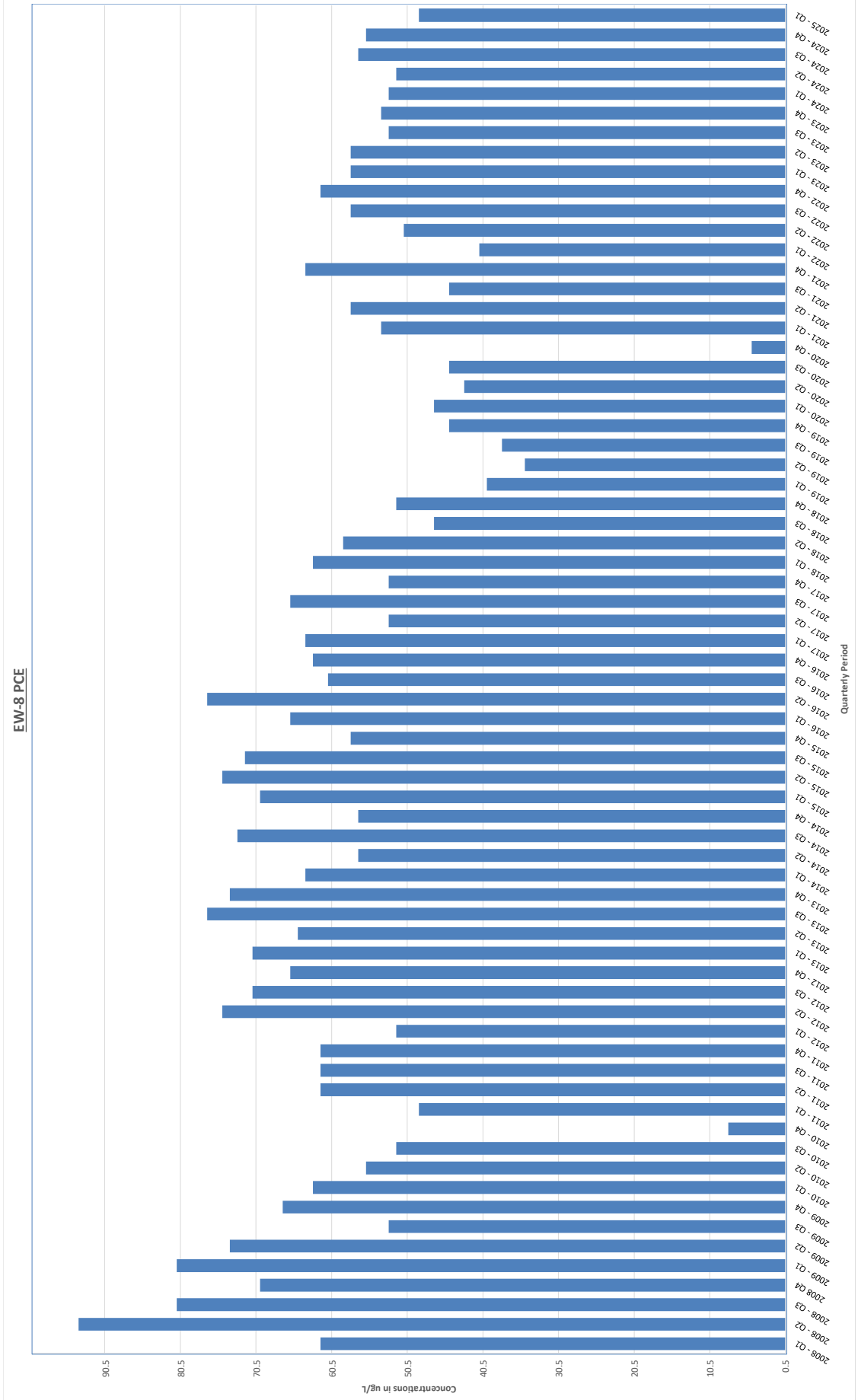


EW-2 TCE









EW-8 TCE

