

Quarterly Groundwater Monitoring Report

Prepared for

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

Hampstead, Maryland

January 2024

Prepared by

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West Chester, Pennsylvania 19380-1499

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1. INTRODUCTION

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

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

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

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

2. SITE CHARACTERISTICS

2.1 HYDRAULIC PROPERTIES

In accordance with the Consent Order and the Water Appropriation Permit associated with the groundwater extraction system, the following pumping and water level information is included for the period of October through December 2023. Water level data is collected by Weston and pumping data is recorded by Maryland Environmental Services (MES).

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

Table 2-1

Date	Water Pumped (gallons)
October 2023	5,096,536
November 2023	4,665,200
December 2023	5,358,043

Monthly water levels for wells included in the water level monitoring plan are presented in Table 2-2. A groundwater contour map prepared using the December groundwater levels is provided as Figure 2-1. For the reporting period of October through December 2023, the extraction wells were pumping at an average combined rate of approximately 163 gallons per minute (gpm). Groundwater contours depict cones of depression surrounding the extraction wells, which are causing groundwater gradients toward the extraction wells.

2.2 EFFLUENT CHARACTERISTICS

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

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

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

A summary of the sample results from the DMRs is presented in Table 2-3. DMRs for the period of October through December 2023 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of October through December 2023, approximately 5.68 pounds of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system. In general, the total VOCs removed from the groundwater were comprised primarily of trichloroethene (TCE) (54.7 %) and tetrachloroethene (PCE) (45.3 %). Analytical results of the groundwater collected from the air stripper for the period of October through December 2023 are included in Appendix C.

A summary of the analytical results from the fourth quarter (November 2023) groundwater sampling round of the extraction and monitor wells is included in Table 2-4. The complete analytical data package is included in Appendix D.

As found during previous groundwater sampling events at the site, TCE and PCE were the primary VOCs detected in well samples at maximum concentrations of 110 micrograms per liter (ug/L) and 74 ug/L, respectively. The maximum concentration for TCE was detected at RFW-12B, which is in the EW-2 capture zone and the maximum concentration of PCE was detected at RFW-4B, which is in the EW-6 capture zone. 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 24 ug/L, which did not exceed the MCL for 1,2-DCE of 70 ug/L.

Acetone was detected at an elevated concentration in the trip blank, and at lower concentrations in several samples. The trip blank result is estimated because it exceeded the calibration range of the instrument. Acetone is a common laboratory contaminant and is not associated with the site.

Tert-butyl alcohol was detected in all four groundwater samples analyzed by Method 524.2 but was not detected in the associated trip blank. The maximum detection was at monitoring well RFW-21 (4.2 µg/L). There is not an MCL for this analyte. This analyte is not considered site-related but is commonly associated with gasoline and gasoline-related plumes.

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

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

Table 2-2
Groundwater Elevation Data - 4th Quarter 2023
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	10/14/2023		11/21/2023		12/23/2023	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	92.30	756.91	92.30	756.91	92.00	757.21
EW-3	846.64	118	94.25	752.39	93.50	753.14	91.25	755.39
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	92.10	772.07	91.50	772.67	92.00	772.17
EW-6	831.98	115	89.83	742.15	89.42	742.56	90.00	741.98
EW-7	818.38	78	66.75	751.63	69.74	748.64	70.30	748.08
EW-8	811.13	98	93.80	717.33	93.70	717.43	93.50	717.63
EW-9	811.35	141	102.00	709.35	102.00	709.35	102.00	709.35
EW-10	807.74	INA	57.62	750.12	56.40	751.34	55.89	751.85
RFW-1A	864.37	78	54.64	809.73	55.75	808.62	55.44	808.93
RFW-1B	864.23	200	54.68	809.55	55.80	808.43	55.48	808.75
RFW-2A	857.41	35	21.80	835.61	22.53	834.88	21.61	835.80
RFW-2B	857.73	75	21.36	836.37	23.13	834.60	21.38	836.35
RFW-3B	839.21	153	36.54	802.67	40.77	798.44	38.52	800.69
RFW-4A	830.37	62	40.13	790.24	41.07	789.30	40.14	790.23
RFW-4B	830.37	120	39.95	790.42	41.05	789.32	40.11	790.26
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	5.42	779.62	6.86	778.18	4.89	780.15
RFW-7	805.14	29	7.88	797.26	10.65	794.49	8.59	796.55
RFW-8	860.07	56	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	29.31	832.71	30.81	831.21	28.75	833.27
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	68.33	849.62	69.03	780.59	68.55	781.07
RFW-12B	844.87	264	52.32	792.55	53.68	791.19	52.86	792.01
RFW-13	849.11	150	65.08	784.03	67.13	781.98	65.78	783.33
RFW-14B	812.39	281	54.29	758.10	55.02	757.37	54.76	757.63
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	29.45	805.21	30.17	804.49	29.67	804.99
RFW-20	842.49	142	37.17	805.32	39.09	803.40	39.01	803.48
RFW-21	832.65	102	25.46	807.19	26.15	806.50	26.27	806.38
PH-7	805.94	89	26.98	778.96	27.41	778.53	26.89	779.05
PH-9	814.94	98	46.21	768.73	46.45	768.49	45.88	769.06
PH-11	820.68	78	44.38	776.30	44.13	776.55	43.68	777.00
PH-12	828.35	87	41.79	828.35	41.20	787.15	40.46	787.89
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	2.78	802.18	3.38	801.58	3.78	801.18
Pembroke #1	INA	INA	12.07	NC	11.34	NC	10.81	NC
Pembroke #2	INA	INA	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	INA	INA	9.27	NC	10.67	NC	9.88	NC
E. Century St.	INA	INA	12.84	NC	13.45	NC	12.06	NC
Lwr. Beckleys. Rd.	INA	INA	53.85	NC	55.38	NC	55.23	NC

NA - Not Available/Not Accessible

NC - Not Calculable

INA - Information not available

PC - Pump Cycles

* - Well not pumping

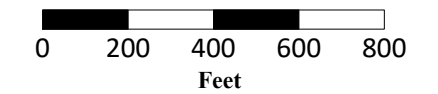
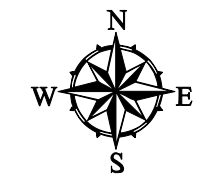


Extraction Well ID	Flow Rate* (gpm)
EW-02	23
EW-03	27
EW-04	7
EW-05	15
EW-06	15
EW-07	20
EW-08	18
EW-09	14
EW-10	27

* Flow rates measured on 12/23/2023.

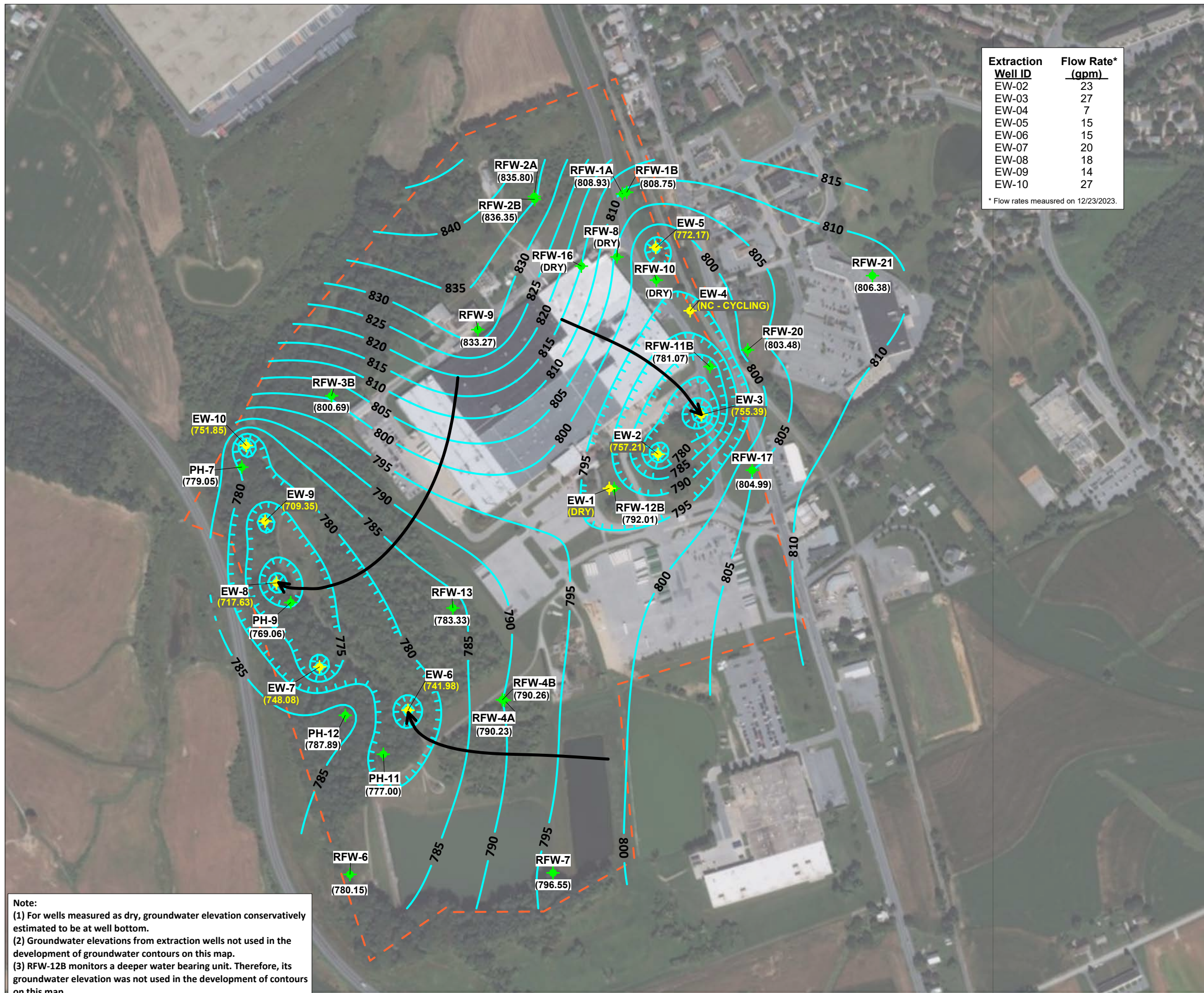
Legend

- Extraction Well Location (EW)
- Monitoring Well (RFW) / Piezometer Location (PH)
- 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 December 2023**

**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.

Table 2-3
Effluent Characteristics Summary - 4th Quarter 2023
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter	Units	Permit Limits	Discharge Monitoring Report Date			
				October 2023	November 2023	December 2023	
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	0.296	0.293	0.356
		maximum	MGD	NA	0.354	0.477	0.603
101 (Monitoring Point)	TEMPERATURE (required May- Sept)	average	°F	NA	CM	CM	CM
		maximum	°F	NA	CM	CM	CM
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	0.212	0.206	0.164
		maximum	MGD	NA	0.220	0.223	0.238
	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.

CM - Conditional Monitoring, not required this period

Table 2-4
 Summary of Groundwater Analytical Results - 4th Quarter 2023
 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	0.44 J	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	4.1 JB	10 U	10 U	10 U	2.8 JB	2.7 JB	3.3 JB	3.4 JB	3.6 JB
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-Dichloroethane	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	0.45 J	0.66 J	1 U	1 U	1 U
1,2-Dichloroethane (total)	ug/L	NS	1.8	1.4	1 U	1 U	1 U	4.90	24.00	1 U	1 U	1 U
Chloroform	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloroethane	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	48	19	98	40	2.9	3.1	4.4	0.29 J	0.31 J	0.5 U
Dibromochloromethane	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/l	NS	0.56 J	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-1,3-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	64	0.85 J	2.5	1.5	7.6	10	54	38	37	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 but not detected. Value shown is the method detection limit for quantification.

J = Indicates an estimated value.

NS = Not Sampled

NA = Not Analyzed

Table 2-4
 Summary of Groundwater Analytical Results - 4th Quarter 2023
 Stanley Black & Decker
 Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Bromoethane	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	NS	3 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Methylene Chloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Acetone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethane (total)	ug/L	1 U	1 U	1 U	1 U	0.96 J	0.46 J	2.5	2.5	NS	1 U	1 U	NS	9 J	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	0.5 U	0.2 J	0.50 U	0.5 U	0.5 U	20	20	54	NS	0.5 U	0.5 U	NS	4 J	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	12	11	74	NS	1 U	1 U	NS	2.5	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
tert-Butyl alcohol	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NS	NA	NS
Toluene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS

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

Table 2-4
 Summary of Groundwater Analytical Results - 4th Quarter 2023
 Stanley Black & Decker
 Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Hamp #22	Hamp #23	Trip Blank
		USEPA drinking water method 524.2														
Chloroethane	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	NS	3 U	ABD	ABD	ABD	3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloroethane	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	10 U	10 U	10 U	NS	10 U	ABD	ABD	ABD	10 U	2.2 J	4.5 J	6.2	5.4	550 E
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NA	NA
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane (total)	ug/L	NS	1 U	2	8.1	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	0.41 J	110	2.1	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	2 U	2 U	2 U	2 U	2 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
tert-Butyl alcohol	ug/L	NS	NA	NA	NA	NS	NA	ABD	ABD	ABD	NA	3.3	4.2	3.6	3.9	2 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Notes:
 Samples from wells RFW-20 & 21, Town-22&23 are analyzed with the USEPA drinking water method 524.2 at the request of the MDE. Source Protection and Appropriation Division. Samples from all of the other wells are analyzed with USEPA Method 8210.
 NS = Not sampled
 U = Compound was analyzed but not detected
 ABD = Well has been abandoned
 E = Result exceeds calibration range
 NA = Not Analyzed

3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities which were undertaken with the extraction and treatment system during the reporting period (October through December 2023) 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
October	Power outage onsite, the system was reset and is back online.
October	A storm related power outage caused the power to be out for three hours, the system was reset and is back online.
October	A power outage caused by strong winds, power was restored, the system was reset and is back online.

4. CONCLUSIONS AND RECOMMENDATIONS

For the reporting period of October through December 2023, 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 of groundwater levels and perform a quarterly groundwater sampling event.

APPENDIX A
GROUNDWATER TREATMENT SYSTEM PUMPING RECORDS
(OCTOBER - DECEMBER 2023)

Date	Appearance	Discharge MGD	pH	C12 mg/l	Final Effluent outfall 001											Operator							
					Outfall 101				Outfall 201														
					Turbidity	1.17-Turbidity	1.17-Turbidity	Turbidity	TP	N+N	TKN	BOD	TSS	eColi	Flow MGD		Basin Inches	Alum Gpd	Hypochlorite	Piva C12	Ferrous sulfate	1.17-Turbidity	Turbidity
1	Clear	0.29500													0"	0.0	0.0	0.0			0.164590	D.Jones	
2	Clear	0.34400													0"	0.0	0.0	0.0			0.184521	G. Scheller	
3	Clear	0.28600													0"	0.0	0.0	0.0			0.145866	G. Scheller	
4	Clear	0.35400													0"	0.0	0.0	0.0			0.179696	G. Scheller	
5	Clear	0.29900													0"	0.0	0.0	0.0			0.155577	D.Smith	
6	Clear	0.30900													0"	0.0	0.0	0.0			0.217730	D.Smith	
7	Clear	0.33900													0"	0.0	0.0	0.0			0.159103	D.Smith	
8	Clear	0.29000													0"	0.0	0.0	0.0			0.140367	D.Smith	
9	Clear	0.31900													0"	0.0	0.0	0.0			0.237941	G. Scheller	
10	Clear	0.29700													0"	0.0	0.0	0.0			0.178885	G. Scheller	
11	Clear	0.34000													0"	0.0	0.0	0.0			0.136956	G. Scheller	
12	Clear	0.30800													0"	0.0	0.0	0.0			0.174294	D.Smith	
13	Clear	0.28300													0"	0.0	0.0	0.0			0.161060	D.Smith	
14	Clear	0.31300													0"	0.0	0.0	0.0			0.188563	G. Scheller	
15	Clear	0.34200													0"	0.0	0.0	0.0			0.160418	G. Scheller	
16	Clear	0.24200													0"	0.0	0.0	0.0			0.151451	G. Scheller	
17	Clear	0.25800													0"	0.0	0.0	0.0			0.165690	G. Scheller	
18	Clear	0.25000													0"	0.0	0.0	0.0			0.142764	G. Scheller	
19	Clear	0.27700													0"	0.0	0.0	0.0			0.180923	G. Scheller	
20	Clear	0.29100													0"	0.0	0.0	0.0			0.162030	G. Scheller	
21	Clear	0.24800													0"	0.0	0.0	0.0			0.145885	D.Jones	
22	Clear	0.25200													0"	0.0	0.0	0.0			0.147420	D.Jones	
23	Clear	0.24200													0"	0.0	0.0	0.0			0.143362	G. Scheller	
24	Clear	0.34900													0"	0.0	0.0	0.0			0.190069	G. Scheller	
25	Clear	0.26100													0"	0.0	0.0	0.0			0.142226	G. Scheller	
26	Clear	0.29200													0"	0.0	0.0	0.0			0.156800	D.Smith	
27	Clear	0.29900													0"	0.0	0.0	0.0			0.157059	D.Smith	
28	Clear	0.33000													0"	0.0	0.0	0.0			0.167956	G. Scheller	
29	Clear	0.31100													0"	0.0	0.0	0.0			0.154661	G. Scheller	
30	Clear	0.31100													0"	0.0	0.0	0.0			0.153833	G. Scheller	
31	Clear	0.25200													0"	0.0	0.0	0.0			0.150840	G. Scheller	
Total		9.18300																				5.096536	
Average		0.29623	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	0.0	0.0	0.0	0.0	0.0	0.0	0.164404	
Minimum		0.24200	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.136956	MOR
Maximum		0.35400	0.0	<0.10	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.237941	11/22/2023

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

Facility: BTR Capital Group (MD0001881)

Address: 627 Hanover Pike, Hampstead Maryland

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

Month: December

Year: 2023

Supervisor: David Coale

Certification # 1662

Date	Appearance	Discharge MGD	pH	C12	Final Effluent outfall 001			Outfall 101						Outfall 201			Operator					
					Tetrahydroxyhydroquinone (1,3,3-trichlorohydroquinone) ug/l	1,1,1-trichloroethane ug/l	1,1,1-trichloroethane ug/l	Flow MGD	eCoh mpu	Basin Inches	Alum Gpd	Hydrochloric Acid Spd	Post C12 mg/l	Tetrahydroxyhydroquinone (1,3,3-trichlorohydroquinone) ug/l	1,1,1-trichloroethane ug/l	1,1,1-trichloroethane ug/l		Discharge mgd				
1	Clear	0.38400										0.000000	0"	0.0	0.0	0.0				0.190496	G. Scheller	
2	Clear	0.31300										0.000000	0"	0.0	0.0	0.0				0.159267	D. Smith	
3	Clear	0.34700										0.000000	0"	0.0	0.0	0.0				0.174407	D. Smith	
4	Clear	0.33300										0.000000	0"	0.0	0.0	0.0				0.185994	G. Scheller	
5	Clear	0.38900										0.000000	0"	0.0	0.0	0.0				0.169373	G. Scheller	
6	Clear	0.27700										0.000000	0"	0.0	0.0	0.0	<0.5	<0.5		0.132924	G. Scheller	
7	Clear	0.36800										0.000000	0"	0.0	0.0	0.0				0.172576	G. Scheller	
8	Clear	0.41300										0.000000	0"	0.0	0.0	0.0				0.198541	G. Scheller	
9	Clear	0.32900										0.000000	0"	0.0	0.0	0.0				0.158429	D. Jones	
10	Clear	0.37400										0.000000	0"	0.0	0.0	0.0				0.162645	D. Jones	
11	Clear	0.49600										0.000000	0"	0.0	0.0	0.0				0.188147	G. Scheller	
12	Clear	0.33100										0.000000	0"	0.0	0.0	0.0				0.169733	G. Scheller	
13	Clear	0.31100										0.000000	0"	0.0	0.0	0.0				0.146737	G. Scheller	
14	Clear	0.36300										0.000000	0"	0.0	0.0	0.0				0.182117	D. Smith	
15	Clear	0.33900										0.000000	0"	0.0	0.0	0.0				0.171087	D. Smith	
16	Clear	0.37500										0.000000	0"	0.0	0.0	0.0				0.186638	G. Scheller	
17	Clear	0.33700										0.000000	0"	0.0	0.0	0.0				0.176073	G. Scheller	
18	Clear	0.60300										0.000000	0"	0.0	0.0	0.0				0.134594	G. Scheller	
19	Clear	0.48500										0.000000	0"	0.0	0.0	0.0				0.183243	G. Scheller	
20	Clear	0.32200										0.000000	0"	0.0	0.0	0.0				0.170300	G. Scheller	
21	Clear	0.34000										0.000000	0"	0.0	0.0	0.0				0.203740	G. Scheller	
22	Clear	0.27300										0.000000	0"	0.0	0.0	0.0				0.139332	G. Scheller	
23	Clear	0.35200										0.000000	0"	0.0	0.0	0.0				0.196514	C. Dallas	
24	Clear	0.30400										0.000000	0"	0.0	0.0	0.0				0.170111	C. Dallas	
25	Clear	0.30800										0.000000	0"	0.0	0.0	0.0				0.176765	G. Scheller	
26	Clear	0.36100										0.000000	0"	0.0	0.0	0.0				0.202231	G. Scheller	
27	Clear	0.27100										0.000000	0"	0.0	0.0	0.0				0.149617	G. Scheller	
28	Clear	0.33400										0.000000	0"	0.0	0.0	0.0				0.204833	G. Scheller	
29	Clear	0.39100										0.000000	0"	0.0	0.0	0.0				0.171068	G. Scheller	
30	Clear	0.29400										0.000000	0"	0.0	0.0	0.0				0.159242	D. Smith	
31	Clear	0.30200										0.000000	0"	0.0	0.0	0.0				0.162249	D. Smith	
Total		11.01900										0.000000								5.358023		
Average		0.35545										0.000000	#####	0.0	0.0	0.0				0.0	0.0	
Minimum		0.27100	0.0	0.00								0.000000	0.0	0.0	0.0	0.0				0.0	0.0	
Maximum		0.60300	0.0	<0.10								0.000000	0.0	0.0	0.0	0.0				0.0	0.0	
																					0.204833	1/24/2024

**APPENDIX B
DISCHARGE MONITORING REPORTS
(OCTOBER - DECEMBER 2023)**

DMR Copy of Record

Permit #: MD0001881 **Permittee:** BTR HAMPSTEAD, LLC
Major: No **Permittee Address:** 628 HANOVER PIKE
 628 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
Facility: BTR HAMPSTEAD, LLC
 628 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074

Permitted Feature: 001 External Outfall **Discharge:** 001-A1
 16-DP-0022

Report Dates & Status: From 10/01/23 to 10/31/23 **DMR Due Date:** 01/28/24 **Status:** NetDMR Validated

Monitoring Location: Season # Param. NODI --

Principal Executive Officer: Title: Telephone:

Last Name: Title: Telephone:

No Data Indicator (NODI):

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type						
					Qualifier1	Value 1	Units	Qualifier2	Value 2	Units				Qualifier3	Value 3	Units			
00310	BOD, 5-day, 20 deg C	1 - Effluent Gross	0	--	Sample														
					Permit Req. Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample														
					Permit Req. Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														
					Permit Req. Value NODI														
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample														
					Permit Req. Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample														
					Permit Req. Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														
					Permit Req. Value NODI														
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample														
					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:

23BTRHampsteadWWT10.pdf

Report Last Saved By: BTR HAMPSTEAD, LLC

User: JAY JANNEY
 Name: Jay Janney
 E-Mail: jjann@menv.com

Date/Time: 2023-11-27 09:57 (Time Zone: -05:00)

Type: pdf Size: 1084615.0

DMR Copy of Record

Permit
 Permit #: MD0001881
 Major: No
 Facility: BTR HAMPSTEAD, LLC
 Facility Location: 626 HANOVER PIKE, CARROLL COUNTY, HAMPSTEAD, MD 21074

Permitted Feature: 001 External Outfall
 Discharge: 001-AS PROPOSED
 Status: NetDMR Validated

Report Dates & Status: From 10/01/23 to 10/31/23
 Monitoring Period: 11/28/23
 DMR Due Date:

Considerations for Form Completion
 Principal Executive Officer: Telephone:
 First Name: Title:
 Last Name:

No Data Indicator (NODI)
 Form NODI:

Code	Parameter Name	Monitoring Location	Season #	Param NODI	Quantity or Loading		Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration		Qualifier 3	Value 3	Units Ex.	# of Ex.	Frequency of Analysis	Sample Type
					Value 1	Qualifier 1						Value 2	Qualifier 2						
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--					Req Mon DAILY AV							15 - day F	2401	Hourly	IT - Immersion Stabilization
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--					Req Mon DAILY MX								0	Monthly	MS - MEASRD

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
23BTR-HampsteadWMTF10.pdf	pdf	1084615 0

Report Last Saved By
 BTR HAMPSTEAD, LLC.

User: RLBROWN@MENV.COM
 Name: Rachael Brown
 E-Mail: rlbrown@menv.com
 Date/Time: 2023-11-27 09:55 (Time Zone: -05:00)

Report Last Signed By
 User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjann@menv.com
 Date/Time: 2023-11-27 10:09 (Time Zone: -05:00)

DMR Copy of Record

Permit
 Permit #: MD0001881
 Major: No
 Permitted Feature: 101 - External Outfall
 Report Dates & Status: From 10/01/23 to 10/31/23
 Monitoring Period: From 10/01/23 to 10/31/23
 Considerations for Form Completion:

Permittee: BTR HAMPSTEAD, LLC
 Permittee Address: 628 HANOVER PIKE, CARROLL COUNTY, HAMPSTEAD, MD 21074
 Discharge: 101-A2, 16-DP-0022
 DMR Due Date: 01/28/24
 Status: NetDMR Validated

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

Title: _____
 Telephone: _____

No Data Indicator (NODI): _____
 Form NODI: _____

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Req Mon MO AVG	Req Mon DAILY MX	07 - gpd	C - No Discharge							01/07 - Weekly	MS - MEASRD
51040	E. coli	1 - Effluent Gross	0	--	Req Mon MO AVG	Req Mon DAILY MX	07 - gpd	C - No Discharge							01/07 - Weekly	GR - GRAB

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.

Attachments
 23BTR-HampsteadWTP10.pdf

Report Last Saved By
 BTR HAMPSTEAD, LLC.

User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjanm@menv.com
 Date/Time: 2023-11-27 09:57 (Time Zone: -05:00)

Report Last Signed By
 User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjanm@menv.com
 Date/Time: 2023-11-27 10:09 (Time Zone: -05:00)

DMR Copy of Record

Permit
 Permit #: MD0001881
 Major: No
 Permitted Feature: 102 External Outfall
 Report Dates & Status: From 10/01/23 to 10/31/23
 Monitoring Period: From 10/01/23 to 10/31/23
 Considerations for Form Completion:

Permittee: BTR HAMPSTEAD, LLC
 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
 Facility: BTR HAMPSTEAD, LLC
 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
 Discharge: 102-A4
 16-DF-0022
 DMR Due Date: 01/28/24
 Status: NetDMR Validated

Principal Executive Officer
 First Name:
 Last Name:
 No Data Indicator (NOD)
 Form NOD:
 Title:
 Telephone:

Code	Parameter Name	Monitoring Location	Season #	Param. NOD	Quantity or Loading		Quality or Concentration		# of Ex.		Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3		
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	3.0	26 - lbd	7.6	19 - mg/L	0201 - Twice Per Day	CA - CALCTD	
					Permit Req. <=	225.0 MX WK AV	<=	50 INST MIN	19 - mg/L	0201 - Twice Per Day	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	1.0	26 - lbd	2.0	19 - mg/L	0207 - Twice Every Week	CA - CALCTD	
					Permit Req. <=	150.0 MX MO AV	<=	45.0 MX WK AV	19 - mg/L	0207 - Twice Every Week	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample Permit Req. Value NOD	1.0	26 - lbd	1.0	19 - mg/L	0130 - Monthly	CA - CALCTD	
					Permit Req. <=	150.0 MX MO AV	<=	30.0 MX MO AV	19 - mg/L	0130 - Monthly	CA - CALCTD	
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	7.0	12 - SU	7.6	12 - SU	0201 - Twice Per Day	CA - CALCTD	
					Permit Req. <=	65 MINIMUM	<=	8.5 MAXIMUM	12 - SU	0201 - Twice Per Day	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	21.0	26 - lbd	12.0	19 - mg/L	0207 - Twice Every Week	CA - CALCTD	
					Permit Req. <=	113.0 MX WK AV	<=	23.0 MX WK AV	19 - mg/L	0207 - Twice Every Week	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample Permit Req. Value NOD	35.0	76 - lbmo	35.0	76 - lbmo	0130 - Monthly	CA - CALCTD	
					Permit Req. <=	Req Mon MO TOTAL	76 - lbmo	Req Mon MO TOTAL	76 - lbmo	0130 - Monthly	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample Permit Req. Value NOD	328.0	50 - lbyr	27397.0 CUM TOTL	50 - lbyr	0130 - Monthly	CA - CALCTD	
					Permit Req. <=	Req Mon MO TOTAL	50 - lbyr	Req Mon MO TOTAL	50 - lbyr	0130 - Monthly	CA - CALCTD	
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample Permit Req. Value NOD	11.0	26 - lbd	6.0	19 - mg/L	0130 - Monthly	CA - CALCTD	
					Permit Req. <=	75.0 MX MO AV	<=	15.0 MX MO AV	19 - mg/L	0130 - Monthly	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	3.5	Req Mon MO AVG	3.5	Req Mon MO AVG	0207 - Twice Every Week	CA - CALCTD	
					Permit Req. <=	Req Mon MO AVG	Req Mon MO AVG	Req Mon MO AVG	Req Mon MO AVG	0207 - Twice Every Week	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample Permit Req. Value NOD	192.0	76 - lbmo	192.0	76 - lbmo	0130 - Monthly	CA - CALCTD	
					Permit Req. <=	Req Mon MO TOTAL	76 - lbmo	Req Mon MO TOTAL	76 - lbmo	0130 - Monthly	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample Permit Req. Value NOD	1910.0	50 - lbyr	1910.0	50 - lbyr	0130 - Monthly	CA - CALCTD	
					Permit Req. <=	Req Mon CUM TOTL	50 - lbyr	Req Mon CUM TOTL	50 - lbyr	0130 - Monthly	CA - CALCTD	
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	1.41	Req Mon MO AVG	1.41	Req Mon MO AVG	0207 - Twice Every Week	CA - CALCTD	
					Permit Req. <=	Req Mon MO AVG	Req Mon MO AVG	Req Mon MO AVG	Req Mon MO AVG	0207 - Twice Every Week	CA - CALCTD	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample Permit Req. Value NOD	0.2	26 - lbd	0.1	19 - mg/L	0207 - Twice Every Week	CA - CALCTD	
					Permit Req. <=	21.0 MX DA AV	<=	4.1 MX DA AV	19 - mg/L	0207 - Twice Every Week	CA - CALCTD	

DMR Copy of Record

Permit #: MD0001881
Major: No
Permitted Feature: 001 External Outfall
Permittee: BTR HAMPSTEAD, LLC
Permittee Address: 626 HANOVER PIKE, CARROLL COUNTY, HAMPSTEAD, MD 21074
Facility Location: BTR HAMPSTEAD, LLC, 626 HANOVER PIKE, CARROLL COUNTY, HAMPSTEAD, MD 21074
Discharge: 001-A1, 16-DP-0022
DMR Due Date: 01/28/24
Status: NetDMR Validated
Telephone:
Title:

Monitoring Location: Season # Param. NODI
 From 1101/23 to 11/30/23
Report Dates & Status:
Considerations for Form Completion:

Principal Executive Officer:
First Name:
Last Name:
No Data Indicator (NODI):
Form NODI:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Value 1	Qualifier 1	Value 2	Units	Qualifier 2	Value 3	Qualifier 3	Quality or Concentration Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	BOD, 5 day, 20 deg. C	1 - Effluent	Gross	0	--		<=	15.0 DAILY MX	19 - mg/L	<=	C - No Discharge					19 - mg/L	01/30 - Monthly	01/30 - Monthly	GR - GRAB
00400	pH	1 - Effluent	Gross	0	--		>=	6.5 MINIMUM	C - No Discharge	<=							02/07 - Twice Every Week	GR - GRAB	
00530	Solids, total suspended	1 - Effluent	Gross	0	--		<=	30.0 DAILY MX	19 - mg/L	<=	C - No Discharge						01/30 - Monthly	01/30 - Monthly	GR - GRAB
00555	Oil & Grease	1 - Effluent	Gross	0	--		<=	15.0 DAILY MX	19 - mg/L	<=	C - No Discharge						01/30 - Monthly	01/30 - Monthly	GR - GRAB
00665	Phosphorus, total [as P]	1 - Effluent	Gross	0	--		<=	0.3 MX MO AV	C - No Discharge	<=							01/30 - Monthly	01/30 - Monthly	08 - COMP-8
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	--			Req Mon DAILY MX	03 - MGD									01/30 - Monthly	MS - MEASRD
50060	Chlorine, total residual	1 - Effluent	Gross	0	--		<=	11.0 MX MO AV	26 - ug/L	<=	C - No Discharge						01/30 - Monthly	01/30 - Monthly	GR - GRAB

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: 23BTRhampsteadWWTFF11.pdf

Report Last Saved By: BTR HAMPSTEAD, LLC
User: JAY JANNEY
Name: Jay Janney
E-Mail: jjanney@metrv.com
Date/Time: 2023-12-26 12:47 (Time Zone: -05:00)

DMR Copy of Record

Permit
 Permit #: MD0001881
 Major: No
 Permitted Feature: 001 External Outfall
 Report Dates & Status: From 11/01/23 to 11/30/23
 Monitoring Period: 12/28/23
 Considerations for Form Completion: NetDMR Validated
Permittee: BTR HAMPSTEAD, LLC
 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
Facility: BTR HAMPSTEAD, LLC
 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
Discharge: 001-AE
 PROPOSED
DMR Due Date: 12/28/23
Title:
Telephone:

Principal Executive Officer
 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
					Value 1	Qualifier 1	Value 2	Qualifier 2				
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Req Mon DAILY AV	1	Req Mon WKLY AVG	2	15 - deg F	2401 - Hourly	IT - Imposition Stabilization	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Req Mon MO DAILY MX AVG	1	9 - Conditional Monitoring - Not Required This Period	3		0100 - Monthly	MS - MEASRD	

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
23BTRHampsteadWTP11.pdf	pdf	632609.0

Report Last Saved By
 BTR HAMPSTEAD, LLC.
 User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjan@menv.com
 Date/Time: 2023-12-26 12:47 (Time Zone: -05:00)
Report Last Signed By
 User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjan@menv.com
 Date/Time: 2023-12-26 13:11 (Time Zone: -05:00)

DMR Copy of Record

Permit #: MD0001881
Major: No
Permitted Feature: 101 External Outfall
Report Dates & Status: From 11/01/23 to 11/30/23
Monitoring Period: From 11/01/23 to 11/30/23
Considerations for Form Completion:

Permittee: BTR HAMPSTEAD LLC
Permittee Address: 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
Facility Location: BTR HAMPSTEAD, LLC
 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
Discharge: 101-A2
 16-DP-0022
DMR Due Date: 01/28/24
Status: NetDMR Validated
Title:
Telephone:

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

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
23BTRHampsteadWWTP11.pdf	23BTRHampsteadWWTP11.pdf	pdf	632609 0

Report Last Saved By:
BTR HAMPSTEAD,LLC.

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjanm@menv.com
Date/Time: 2023-12-26 12:48 (Time Zone: -05:00)

Report Last Signed By:
User: JAYJANNEY
Name: Jay Janney
E-Mail: jjanm@menv.com
Date/Time: 2023-12-26 13:11 (Time Zone: -05:00)

DMR Copy of Record

Permit #: MD0001881
Major: No
Permitted Feature: 102 External Outfall
Report Dates & Status: From 11/01/23 to 11/30/23
Monitoring Period: Considerations for Form Completion
Facility: BTR HAMPSTEAD LLC
Facility Location: 626 HANOVER PIKE, CARROLL COUNTY, HAMPSTEAD, MD 21074
Permittee Address: BTR HAMPSTEAD LLC, 626 HANOVER PIKE, CARROLL COUNTY, HAMPSTEAD, MD 21074
Discharge: 102-A4, 16-OP-0022
DMR Due Date: 01/28/24
Status: NetDMR Validated
Title:
Telephone:

Parameter Name: --
Monitoring Location: 1 - Effluent Gross
Season # Param. NODI: 0 --
Sample Permit Req. Value NODI: 3.0 --
Sample Permit Req. Value NODI: 225.0 MX WK AV --
Sample Permit Req. Value NODI: 2.0 --
Sample Permit Req. Value NODI: 150.0 MX MO AV --
Sample Permit Req. Value NODI: 6.9 --
Sample Permit Req. Value NODI: 6.5 MINIMUM --
Sample Permit Req. Value NODI: 32.0 --
Sample Permit Req. Value NODI: 113.0 MX WK AV --
Sample Permit Req. Value NODI: 614.0 --
Sample Permit Req. Value NODI: 3590.0 --
Sample Permit Req. Value NODI: 20.0 --
Sample Permit Req. Value NODI: 75.0 MX MO AV --
Sample Permit Req. Value NODI: 183.0 --
Sample Permit Req. Value NODI: 2102.0 --
Sample Permit Req. Value NODI: 0.2 --
Sample Permit Req. Value NODI: 21.0 MX DA AV --

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Quantity or Loading		Quality or Concentration		Units	# of E.L.	Frequency of Analysis	Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	=	6.3	=	5.0 INST MIN	19 - mg/L	02/01 - Twice Per Day	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	=	3.0	=	25 - lb/d	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	=	225.0 MX WK AV	=	26 - lb/d	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	=	2.0	=	26 - lb/d	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00400	pH	1 - Effluent Gross	0	=	6.9	=	6.5 MINIMUM	12 - SU	02/01 - Twice Per Day	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	0	=	32.0	=	26 - lb/d	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00530	Solids, total suspended	EG - Effluent Gross	0	=	113.0 MX WK AV	=	26 - lb/d	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00530	Solids, total suspended	EG - Effluent Gross	1	=	614.0	=	76 - lbmo	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00530	Solids, total suspended	EG - Effluent Gross	2	=	3590.0	=	50 - lb/yr	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00530	Solids, total suspended	EG - Effluent Gross	0	=	20.0	=	26 - lb/d	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	=	75.0 MX MO AV	=	26 - lb/d	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00600	Nitrogen, total [as N]	EG - Effluent Gross	0	=	183.0	=	76 - lbmo	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00600	Nitrogen, total [as N]	EG - Effluent Gross	1	=	2102.0	=	50 - lb/yr	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00600	Nitrogen, total [as N]	EG - Effluent Gross	2	=	2102.0	=	50 - lb/yr	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	=	1.48	=	Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	=	0.1	=	4.1 MX DA AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	

DMR Copy of Record

Permit #: MD0001881
Major: No
Permitted Feature: 001 External Outfall
Report Dates & Status: From 12/01/23 to 12/31/23
Monitoring Period: From 12/01/23 to 12/31/23
Considerations for Form Completion:

Permittee: BTR HAMPSTEAD, LLC
Permittee Address: 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
Discharge: 001-A1
 16-DP-0022
DMR Due Date: 01/28/24
Status: NetDMR Validated
Facility: BTR HAMPSTEAD, LLC
Facility Location: 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
Telephone:
Title:

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

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: 23BTRHampsteadWWTP12.pdf

Report Last Saved By: BTR HAMPSTEAD, LLC
User: JAY JANNEY
Name: Jay Janney
E-Mail: jjan@menv.com
Date/Time: 2024-01-24 15:50 (Time Zone -05:00)

DMR Copy of Record

Permit
 Permit #: MD0001881
 Major: No
 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: From 12/01/23 to 12/31/23
 Monitoring Period: 01/28/24
 DMR Due Date: 01/28/24
 Status: NetDMR Validated

Considerations for Form Completion
 Principal Executive Officer: _____
 Title: _____
 Telephone: _____

No Data Indicator (NOD): _____
 Form NOD: _____

Code	Parameter Name	Monitoring Location	Season #	Param. NOD	Sample Permit Req. Value NOD	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	Qualifier 4	Value 4	Units	Qualifier 5	Value 5	Units	Sample Type
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	03 -	0.3555	Req Mon MO AVG	0.5033	Req Mon DAILY MX	MGD	03 -	0.3555	Req Mon DAILY AV	9 - Conditional Monitoring - Not Required This Period	03 -	0.5033	Req Mon DAILY MX	15 - deg F	2401 - Hourly	IT - Immersion Substation
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	03 -	0.3555	Req Mon MO AVG	0.5033	Req Mon DAILY MX	MGD	03 -	0.3555	Req Mon DAILY AV	9 - Conditional Monitoring - Not Required This Period	03 -	0.5033	Req Mon DAILY MX	15 - deg F	2401 - Hourly	IT - Immersion Substation

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
 No comments.

Attachments
 23BTRHampsteadWWTPl2.pdf
 Report Last Saved By: JAYJANNEY
 BTR HAMPSTEAD, LLC.
 User: Jay Janney
 Name: jann@menv.com
 E-Mail: 2024-01-24 15:51 (Time Zone -05:00)
 Date/Time: JAYJANNEY
 Report Last Signed By: Jay Janney
 User: jann@menv.com
 Name: 2024-01-25 09:01 (Time Zone -05:00)
 E-Mail: Date/Time:

Name	Type	Size
23BTRHampsteadWWTPl2.pdf	pdf	975559.0

DMR Copy of Record

Permit
 Permit #: MD0001881
 Major: No
 Permitted Feature: 101 External Outfall
 Report Dates & Status: From 12/01/23 to 12/31/23
 Monitoring Period: From 12/01/23 to 12/31/23
 Considerations for Form Completion:

Permittee: BTR HAMPSTEAD, LLC
 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
Facility Location: BTR HAMPSTEAD, LLC
 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
Discharge: 101-A2
 16-0P-0022
DMR Due Date: 01/28/24
Status: NetDMR Validated

Principal Executive Officer
 First Name:
 Last Name:
 Title:
 Telephone:

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Quality or Concentration	Qualifier 4	Value 4	Units	# of Ex. Frequency of Analysis	Sample Type
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--		Req Mon MO AVG	Req Mon DAILY MK	07 - gpd	C - No Discharge				C - No Discharge				0107 - Weekly	MS - MEASRD
51040	E. coli	1 - Effluent Gross	0	--		Req Mon MO AVG	Req Mon DAILY MK	07 - gpd	C - No Discharge				C - No Discharge			30 - MPN/100mL	0107 - Weekly	GR - GRAB

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
23BTRHampsteadWMTF12.pdf	pdf	.9755590

Report Last Saved By
 BTR HAMPSTEAD, LLC.
 User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjanm@menv.com
 Date/Time: 2024-01-24 15:49 (Time Zone: -05:00)
Report Last Signed By
 User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjanm@menv.com
 Date/Time: 2024-01-25 09:01 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #: MD0001881
 Major: No
 Facility: BTR HAMPSTEAD, LLC
 Facility Location: 626 HANOVER PIKE, CARROLL COUNTY, HAMPSTEAD, MD 21074

Permitted Feature:

102-A4 External Outfall
 Discharge: 102-A4, 16-DP-0022

Report Dates & Status

Monitoring Period: From 12/01/23 to 12/31/23
 DMR Due Date: 01/28/24
 Status: NetDMR Validated

Considerations for Form Completion

Principal/Executive Officer

First Name: _____ Title: _____
 Last Name: _____ Telephone: _____

No Data Indicator (NODI)

Form NODI: _____

Code	Parameter Name	Monitoring Location	Season #	Param NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Quantity or Concentration	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample = 50 Permit Req. Value NODI <=	225.0 MX WK AV	26 - lb/d	=	1.0	19 - mg/L	6.8	5.0 INST MIN	45.0 MX WK AV	=	3	19 - mg/L	3	0	0201 - Twice Per Day	CA - CALCTD		
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample = 50 Permit Req. Value NODI <=	225.0 MX WK AV	26 - lb/d	=	1.0	19 - mg/L	6.8	5.0 INST MIN	45.0 MX WK AV	=	3	19 - mg/L	3	0	0201 - Twice Per Day	CA - CALCTD		
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample = 20 Permit Req. Value NODI <=	150.0 MX MO AV	26 - lb/d	=	1.0	19 - mg/L	6.8	5.0 INST MIN	300 MX MO AV	=	3	19 - mg/L	3	0	0130 - Monthly	CA - CALCTD		
00400	pH	1 - Effluent Gross	0	--	Sample = 300 Permit Req. Value NODI <=	113.0 MX WK AV	26 - lb/d	=	12.0	19 - mg/L	6.8	5.0 INST MIN	7.6	=	7.6	12 - SU	0	0201 - Twice Per Day	CA - CALCTD			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample = 300 Permit Req. Value NODI <=	113.0 MX WK AV	26 - lb/d	=	23.0 MX WK AV	19 - mg/L	6.8	5.0 INST MIN	85 MAXIMUM	=	<=	19 - mg/L	0	0201 - Twice Per Day	CA - CALCTD			
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample = 200 Permit Req. Value NODI <=	75.0 MX MO AV	26 - lb/d	=	10.0	19 - mg/L	6.8	5.0 INST MIN	15.0 MX MO AV	=	<=	19 - mg/L	0	0130 - Monthly	CA - CALCTD			
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample = 200 Permit Req. Value NODI <=	75.0 MX MO AV	26 - lb/d	=	10.0	19 - mg/L	6.8	5.0 INST MIN	15.0 MX MO AV	=	<=	19 - mg/L	0	0130 - Monthly	CA - CALCTD			
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample = 200 Permit Req. Value NODI <=	75.0 MX MO AV	26 - lb/d	=	3.23	19 - mg/L	6.8	5.0 INST MIN	Req Mon MO AVG	=	3.23	19 - mg/L	0	0207 - Twice Every Week	CA - CALCTD			

00600	Nitrogen, total [as N]	1 - Effluent Gross	1	Sample	Value NODI	=	182.0	76 - lbmo	Req Mon MO TOTAL	76 - lbmo	01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	Permit Req. Value NODI							01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	Sample	Value NODI	=	2285.0	50 - lbyr	Req Mon CUM TOTL	50 - lbyr	01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	Permit Req. Value NODI							01/30 - Monthly	CA - CALCTD
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	Sample	Value NODI	=	1.36		Req Mon MO AVG		02/07 - Twice Every Week	CA - CALCTD
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	Permit Req. Value NODI							02/07 - Twice Every Week	CA - CALCTD
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	Sample	Value NODI	=	0.3	26 - lbd	Req Mon MO AVG		02/07 - Twice Every Week	CA - CALCTD
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	Permit Req. Value NODI							02/07 - Twice Every Week	CA - CALCTD
00610	Nitrogen, ammonia total [as N]	EA - Effluent Adjusted Value	0	Sample	Value NODI	=	1.3 MX MO AV	26 - lbd	Req Mon MO AVG		01/30 - Monthly	CA - CALCTD
00610	Nitrogen, ammonia total [as N]	EA - Effluent Adjusted Value	0	Permit Req. Value NODI							01/30 - Monthly	CA - CALCTD
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	Sample	Value NODI	=	0.0	26 - lbd	Req Mon MO AVG		01/30 - Monthly	CA - CALCTD
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	Permit Req. Value NODI							01/30 - Monthly	CA - CALCTD
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	Sample	Value NODI	=	1.82		Req Mon MO AVG		02/07 - Twice Every Week	CA - CALCTD
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	Permit Req. Value NODI							02/07 - Twice Every Week	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	Sample	Value NODI	=	0.23	26 - lbd	Req Mon MO AVG		02/07 - Twice Every Week	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	Permit Req. Value NODI							02/07 - Twice Every Week	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	Sample	Value NODI	=	11.0	76 - lbmo	Req Mon MO TOTAL	76 - lbmo	01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	Permit Req. Value NODI							01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	Sample	Value NODI	=	103.0	50 - lbyr	Req Mon MO TOTAL	50 - lbyr	01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	Permit Req. Value NODI							01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	Sample	Value NODI	=	0.19	26 - lbd	Req Mon MO AVG		01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	Permit Req. Value NODI							01/30 - Monthly	CA - CALCTD
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	Sample	Value NODI	=	0.0		Req Mon MO AVG		02/07 - Twice Every Week	CA - CALCTD
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	Permit Req. Value NODI							02/07 - Twice Every Week	CA - CALCTD
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Sample	Value NODI	=	0.407	03 - MGD	Req Mon DAILY MX	03 - MGD	9999 - Continuous	RCDFLO
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Permit Req. Value NODI							9999 - Continuous	RCDFLO
				Sample	Value NODI	=	3.0	MPN/100mL			01/07 - Weekly	GR - GRAB

51040 E. coli 1 - Effluent Gross 0 -- Permit Req. Value NDDI 60.0 MO MAX 0107 - Weekly 30 - MPN100mL GR - GRAB

Sample	Permit Req. Value NDDI	Req Mon MO	Req Mon MO TOTAL	Regime	Regime	0120 - Monthly	0120 - Monthly	CA - CALCTD	CA - CALCTD
82220 Flow, total	0 --		6 747	80 -	80 -				

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.

Edr Check Errors
 No errors

Comments

Attachments

Name	Type	Size
23-Hampstead12-102.pdf	pdf	331762 0

Report Last Saved By
BTR HAMPSTEAD, LLC.

User: JAY JANNEY
 Name: Jay Janney
 E-Mail: jjan@menv.com
 Date/Time: 2024-01-26 10:24 (Time Zone: -05:00)

Report Last Signed By

User: JAY JANNEY
 Name: Jay Janney
 E-Mail: jjan@menv.com
 Date/Time: 2024-01-26 10:24 (Time Zone: -05:00)

DMR Copy of Record

Permit
 Permit #: MD0001881
 Major: No
 Facility: BTR HAMPSTEAD, LLC
 Facility Location: 626 HANOVER PIKE, CARROLL COUNTY, HAMPSTEAD, MD 21074

Permitted Feature: 201 External Outfall
 Discharge: 201-A3 16-OP-0022

Report Dates & Status
 Monitoring Period: From 10/01/23 to 12/31/23
 DMR Due Date: 01/28/24
 Status: NeDMR Validated

Considerations for Form Completion

Principal Executive Officer
 First Name:
 Last Name:
 No Data Indicator (NOD):
 Form NOD1:

Title:
Telephone:

Code	Parameter Name	Monitoring Location	Season	Param. NOD	Qualifier 1			Qualifier 2			Qualifier 3			Qualifier 4			Units	# of Ex.	Frequency of Analysis	Sample Type
					Value 1	Value 2	Value 3	Value 1	Value 2	Value 3	Value 1	Value 2	Value 3	Value 1	Value 2	Value 3				
34506	1,1,1-Trichloroethane	1 - Effluent	Gross	0	--													0	01/50 - Quarterly	GR - GRAB
74076	Flow	1 - Effluent	Gross	0	--													0	01/50 - Quarterly	MS - MEASRD
76029	Organics, tot purgeables [Method 624]	1 - Effluent	Gross	0	--													0	01/50 - Quarterly	GR - GRAB
78389	Tetrachloroethene	1 - Effluent	Gross	0	--													0	01/50 - Quarterly	GR - GRAB
78391	Trichloroethene	1 - Effluent	Gross	0	--													0	01/50 - Quarterly	GR - GRAB

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
23BTRHampsteadWWTP12.pdf	pdf	975559 0

Report Last Saved By
 BTR HAMPSTEAD, LLC

User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjanm@menv.com
 Date/Time: 2024-01-25 09:00 (Time Zone -05:00)

Report Last Signed By
 User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjanm@menv.com
 Date/Time: 2024-01-25 09:01 (Time Zone -05:00)

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS
(OCTOBER - DECEMBER 2023)



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

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

Analytical Results Report For Maryland Environmental Services - W/WW

Report ID [276193 on 10/12/2023](#)

Certificate of Analysis

Project Name:	HAMPSTEAD WWTP	Workorder:	3326100
Purchase Order:	W/WW	Workorder ID:	HAMPSTEAD WWTP

Enclosed are the analytical results for samples received by the laboratory on Tuesday, October 03, 2023.

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 George Methlie (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
Cheryl Griffin - Maryland Environmental Services
Jessica Cox - Maryland Environmental Services
Maryland Services-LF Data - Maryland Environmental Services
William Herpel - Maryland Environmental Service

George Methlie
Project Coordinator

(ALS Digital Signature)

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

Project HAMPSTEAD WWTP
Workorder 3326100



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>
3326100001	BTR-201	Water	10/03/2023 09:06	10/03/2023 18:20	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 HAMPSTEAD WWTP
Workorder 3326100



Project Notations

Sample Notations

Lab ID **Sample ID**

Result Notations

Notation Ref.



Detected Results Summary

Not applicable for this WO.

Project HAMPSTEAD WWTP
 Workorder 3326100



Results

Client Sample ID	BTR-201	Collected	10/03/2023 09:06
Lab Sample ID	3326100001	Lab Receipt	10/03/2023 18:20

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:44	ILY	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:44	ILY	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:44	ILY	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	114%	72 - 142	10/06/2023 00:44	
4-Bromofluorobenzene	460-00-4	107%	73 - 119	10/06/2023 00:44	
Dibromofluoromethane	1868-53-7	100%	74 - 132	10/06/2023 00:44	
Toluene-d8	2037-26-5	102%	75 - 133	10/06/2023 00:44	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3326100001	BTR-201	EPA 624.1	N/A	



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3326100001	BTR-201	N/A	N/A	N/A		EPA 624.1	1069717

3326100

Logged By: SLS
PM: GJM



CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Maryland Environmental Service • 259 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 729-8356

Laboratory: ALS

Sampler: *Gerrit Scheller / 0*

Facility Name: BTR Hamptead WWTP

Client Name: Maryland Environmental Service, Attn: Cheryl Griffin

AK 9/2020

Project# / Purpose:

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

Turnaround Time: Routine

Invoice To: Same

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
<i>BTR 1</i>	<i>BTR 201</i>	<i>G</i>	<i>40 mL G VOA Vial HCl</i>	<i>WW</i>	<i>3</i>	<i>10/3/13</i>	<i>0906</i>	<i>1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile 653888, Line 7)</i>

Temp By: *RW* WO Temp (°C) *3c* Therm ID *520*

Receipt Info Completed by: RW
Cooler Custody Seal Intact Y N *0*
Sample Custody Seal Intact Y N *0*
Received on Ice Y N *0*
Cooler & Samples Intact Y N *0*
Correct Containers Provided Y N *0*
Sample Label/COC Agree Y N *0*
Adequate Sample Volumes Y N *0*
CR6 Samples Filtered Y N *0*
OP Samples Filtered Y N *0*
VOA Trip Blank Y N *0*
NJS 4 Days? Y N *0*
Rad Screen (uCi) Y N *0*
Cooler Tracking #: Y N *0*

Received by: *SANTA-SAM*
Date: *10/3/13*
Time: *10:50 AM*

Received by: *ALS*
Date: *10-3-23*
Time: *1430*

Received by: *ALS*
Date: *10-3-23*
Time: *11:10*

Received by: *ALS*
Date: *10-3-23*
Time: *1820*

Received by: *ALS*
Date: *10-3-23*
Time: *1820*

Received by: *ALS*
Date: *10-3-23*
Time: *1820*

Received by: *ALS*
Date: *10-3-23*
Time: *1820*

Received by: *ALS*
Date: *10-3-23*
Time: *1820*

Received by: *ALS*
Date: *10-3-23*
Time: *1820*

Cooler Receipt information (LAB USE ONLY)
Sufficient ice? - Yes/No
Temp =
Sample containers properly pres'd? - Yes/No If No, explain



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

Analytical Results Report For Maryland Environmental Services - W/WW

Report ID [276190 on 10/12/2023](#)

Certificate of Analysis

Project Name:	HAMPSTEAD WWTP	Workorder:	3326096
Purchase Order:	W/WW	Workorder ID:	HAMPSTEAD WWTP

Enclosed are the analytical results for samples received by the laboratory on Tuesday, October 03, 2023.

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 George Methlie (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
 Cheryl Griffin - Maryland Environmental Services
 Jessica Cox - Maryland Environmental Services
 Maryland Services-LF Data - Maryland Environmental Services
 William Herpel - Maryland Environmental Service

George Methlie

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

George Methlie
Project Coordinator

(ALS Digital Signature)

Project HAMPSTEAD WWTP
Workorder 3326096



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>
3326096001	BTR 201	Water	10/03/2023 09:04	10/03/2023 18:20	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

Sample Notations

Lab ID **Sample ID**

Result Notations

Notation Ref.

- | | |
|---|---|
| 1 | The QC sample type LCS for method EPA 624.1 was outside the control limits for the analyte Carbon Tetrachloride. The % Recovery was reported as 67.1 and the control limits were 70 to 130. |
| 2 | The QC sample type MSD for method EPA 624.1 was outside the control limits for the analyte Carbon Tetrachloride. The RPD was reported as 64.8 and the upper control limit is 41. |
| 3 | The QC sample type MS for method EPA 624.1 was outside the control limits for the analyte Carbon Tetrachloride. The % Recovery was reported as 41.4 and the control limits were 70 to 140. |



Detected Results Summary

Not applicable for this WO.



Results

Client Sample ID	BTR 201	Collected	10/03/2023 09:04
Lab Sample ID	3326096001	Lab Receipt	10/03/2023 18:20

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
1,1,2,2-Tetrachloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
1,1,2-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
1,1-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
1,1-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
1,2-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	10/06/2023 00:21	ILY	A
1,2-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
1,2-Dichloropropane	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
1,3-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	10/06/2023 00:21	ILY	A
1,4-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	10/06/2023 00:21	ILY	A
Benzene	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
Bromodichloromethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
Bromoform	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
Bromomethane	ND	ND	ug/L	1.0	EPA 624.1	1	10/06/2023 00:21	ILY	A
Carbon Tetrachloride	ND	ND,1,2,3	ug/L	1.0	EPA 624.1	1	10/06/2023 00:21	ILY	A
Chlorobenzene	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
Chlorodibromomethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
Chloroethane	ND	ND	ug/L	1.0	EPA 624.1	1	10/06/2023 00:21	ILY	A
Chloromethane	ND	ND	ug/L	1.0	EPA 624.1	1	10/06/2023 00:21	ILY	A
cis-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
Ethylbenzene	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
Methylene Chloride	ND	ND	ug/L	1.0	EPA 624.1	1	10/06/2023 00:21	ILY	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
Toluene	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
trans-1,2-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
trans-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
Trichlorofluoromethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A
Vinyl Chloride	ND	ND	ug/L	0.50	EPA 624.1	1	10/06/2023 00:21	ILY	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	111%	72 - 142	10/06/2023 00:21	
4-Bromofluorobenzene	460-00-4	104%	73 - 119	10/06/2023 00:21	
Dibromofluoromethane	1868-53-7	103%	74 - 132	10/06/2023 00:21	
Toluene-d8	2037-26-5	101%	75 - 133	10/06/2023 00:21	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3326096001	BTR 201	EPA 624.1	N/A	



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3326096001	BTR 201	N/A	N/A	N/A		EPA 624.1	1069717



3326096

Logged By: SLS
Print: GJM



CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

Laboratory: ALS
Sampler: *Gareth Schells*

Client Name: Maryland Environmental Service, Attn: Cheryl Griffin
Facility Name: BTR Hamptead WWTP

Client Address: 259 Najoles Rd, Millersville, MD 21108 410-729-8356
Project# / Purpose: Quarterly

AK 9/2020

Invoice To: Same
Turnaround Time: Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR2	BTR 201	G	40 mL G VOA Vial HCI	WW	3	10/3/23	0904	Total Purgeable Organics by 624 (Profile 653888 Line 8)
<p>Temp By: <i>W</i> WO Temp (°C) <i>3c</i> Therm ID <i>520</i></p> <p>Receipt Info Completed By: <i>W</i> RW</p> <p>Cooler Custody Seal Intact: <i>Y</i> N</p> <p>Sample Custody Seal Intact: <i>Y</i> N</p> <p>Received on Ice: <i>Y</i> N</p> <p>Cooler & Samples Intact: <i>Y</i> N</p> <p>Correct Containers Provided: <i>Y</i> N</p> <p>Sample Label/COC Agree: <i>Y</i> N</p> <p>Adequate Sample Volumes: <i>Y</i> N</p> <p>CR6 Samples Filtered: <i>Y</i> N</p> <p>OP Samples Filtered: <i>Y</i> N</p> <p>VOA Trip Blank: <i>Y</i> N</p> <p>MIS 4 Days?: <i>Y</i> N</p> <p>Radi Screen (uCi): <i>Y</i> N</p> <p>Courier/Tracking #: _____</p> <p>SDWA Compliance: <i>Y</i> N</p> <p>PWSID: <i>Y</i> N</p> <p>WV Containers 0.6 L: <i>Y</i> N</p>								

Transferred by: *Sawnt 8AM* Received by: *Wally Adams* Date: *10/3/23* Time: *09:50am*

Transferred by: *Wally Adams* Received by: *M. Adams* Date: *10-3-23* Time: *1430*

Transferred by: *Wally Adams* Received by: *M. Adams* Date: *10-3-23* Time: *1820*

Sufficient ice? - Yes/No: _____ Temp: _____
Sample containers properly pres'd? - Yes/No: _____ If No, explain: _____

Initials: _____ Date: _____



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

Analytical Results Report For Maryland Environmental Services - W/WW

Report ID [284159 on 11/21/2023](#)

Certificate of Analysis

Project Name:	HAMPSTEAD WWTP	Workorder:	3331991
Purchase Order:	W/WW	Workorder ID:	HAMPSTEAD WWTP

Enclosed are the analytical results for samples received by the laboratory on Wednesday, November 08, 2023.

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 George Methlie (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
Cheryl Griffin - Maryland Environmental Services
Jessica Cox - Maryland Environmental Services
Maryland Services-LF Data - Maryland Environmental Services
William Herpel - Maryland Environmental Service

George Methlie
Project Coordinator

(ALS Digital Signature)

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Project HAMPSTEAD WWTP
Workorder 3331991



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>
3331991001	BTR_201	Water	11/08/2023 09:01	11/08/2023 18:50	CBC	Collected By Client



Reference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- Except as qualified, Clean Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 136, including but not limited to the following EPA Method reference revisions:
 - EPA 300.1 Rev. 1.0-1997
 - EPA 300.0 Rev. 2.1-1993
 - EPA 353.2 Rev. 2.0-1993
 - EPA 410.4 Rev. 1.0-1993
 - EPA 420.4 Rev. 1.0-1993
 - EPA 365.1 Rev. 2.0-1993
 - EPA 200.7 Rev. 4.4-1994
 - EPA 200.8 Rev. 5.4-1994
 - EPA 245.1 Rev. 3.0-1994
- Except as qualified, Safe Drinking Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 141.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are 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 HAMPSTEAD WWTP
Workorder 3331991



Project Notations

Sample Notations

Lab ID **Sample ID**

Result Notations

Notation Ref.



Detected Results Summary

Not applicable for this WO.



Results

Client Sample ID	BTR 201	Collected	11/08/2023 09:01
Lab Sample ID	3331991001	Lab Receipt	11/08/2023 18:50

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	11/11/2023 07:45	ILY	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	11/11/2023 07:45	ILY	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	11/11/2023 07:45	ILY	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	105 %	72 - 142	11/11/2023 07:45	
4-Bromofluorobenzene	460-00-4	99.9 %	73 - 119	11/11/2023 07:45	
Dibromofluoromethane	1868-53-7	99 %	74 - 132	11/11/2023 07:45	
Toluene-d8	2037-26-5	100 %	75 - 133	11/11/2023 07:45	

Project HAMPSTEAD WWTP
Workorder 3331991



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3331991001	BTR 201	EPA 624.1	N/A	



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3331991001	BTR 201	N/A	N/A	N/A		EPA 624.1	1087403



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

Analytical Results Report For Maryland Environmental Services - W/WW

Report ID 288523 on 12/12/2023

Certificate of Analysis

Project Name:	HAMPSTEAD WWTP	Workorder:	3336021
Purchase Order:	W/WW	Workorder ID:	HAMPSTEAD WWTP

Enclosed are the analytical results for samples received by the laboratory on Wednesday, December 06, 2023.

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 George Methlie (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
Cheryl Griffin - Maryland Environmental Services
Jessica Cox - Maryland Environmental Services
Maryland Services-LF Data - Maryland Environmental Services
William Herpel - Maryland Environmental Service

George Methlie
Project Coordinator

(ALS Digital Signature)

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Project HAMPSTEAD WWTP
Workorder 3336021



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>
3336021001	BTR201	Water	12/06/2023 09:08	12/06/2023 17:30	CBC	Collected By Client



Reference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- Except as qualified, Clean Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 136, including but not limited to the following EPA Method reference revisions:
 - EPA 300.1 Rev. 1.0-1997
 - EPA 300.0 Rev. 2.1-1993
 - EPA 353.2 Rev. 2.0-1993
 - EPA 410.4 Rev. 1.0-1993
 - EPA 420.4 Rev. 1.0-1993
 - EPA 365.1 Rev. 2.0-1993
 - EPA 200.7 Rev. 4.4-1994
 - EPA 200.8 Rev. 5.4-1994
 - EPA 245.1 Rev. 3.0-1994
- Except as qualified, Safe Drinking Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 141.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are 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 HAMPSTEAD WWTP
Workorder 3336021



Project Notations

Sample Notations

Lab ID **Sample ID**

Result Notations

Notation Ref.



Detected Results Summary

Not applicable for this WO.

Project HAMPSTEAD WWTP
 Workorder 3336021



Results

Client Sample ID	BTR201	Collected	12/06/2023 09:08
Lab Sample ID	3336021001	Lab Receipt	12/06/2023 17:30

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	12/08/2023 05:37	PDK	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	12/08/2023 05:37	PDK	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	12/08/2023 05:37	PDK	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	107%	72 - 142	12/08/2023 05:37	
4-Bromofluorobenzene	460-00-4	101%	73 - 119	12/08/2023 05:37	
Dibromofluoromethane	1868-53-7	97.3%	74 - 132	12/08/2023 05:37	
Toluene-d8	2037-26-5	101%	75 - 133	12/08/2023 05:37	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3336021001	BTR201	EPA 624.1	N/A	



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3336021001	BTR201	N/A	N/A	N/A		EPA 624.1	1098087

3336021

Logged By: SLS
PM: GJM



CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

Laboratory ALS Sampler Name Garnett Scheller / 011600
 Client Name/Phone/FAX Maryland Environmental Service Project Name BTR Hampstead WWTP
 Client Address 259 Najoles Rd., Millersville, MD 21108 410-729-8200 Business Unit 2085-1700

Sample #	Sample ID	Grab or Composite	Container Description/Preservation Status	Matrix	Sample Turnaround Time			Routine
					# of Containers	Date	Time	
BTR1	BTR201	Monthly Grab	40 ml Glass VOA Vial, HCL	VW	3	12/6/23	0900	1,1,1-Trichlorethane, PCE, TCE by 624 (Profile 653888, Line 7)

Temp by: 200 | 30 WO Temp (°C)
 ThermapID 308

Received by: [Signature]
 Received by: [Signature]
 Received by: [Signature]

Date: 12.6.23 Time: 12:24 Cooler Receipt Inform
 Date: 12.6.23 Time: 5:10 Sufficient ice? - Yes/No
 Date: 12.6.23 Time: 17:30 Sample containers properly preserved? - 1

Transferred by: [Signature] Initials: [Signature] Date: [Signature]
 Transferred by: [Signature]
 Transferred by: [Signature]

Receipt into Completed By:
 Cooler Custody Seal Intact
 Sample Custody Seal Intact
 Received on Ice
 Cooler & Samples Provided
 Correct Container/COC Agree
 Sample Label/COC Agree
 Adequate Sample Volumes
 CR6 Samples Filtered
 VOA Trip Blank
 GP Samples Filtered
 NIS-ADAYS?
 Rad Screen (uCi)
 Courier/Tracking #:

SDWA Compliance
 PWSID
 WW Containers 0-6°C

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE
(NOVEMBER 2023)

ANALYTICAL REPORT

PREPARED FOR

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

Generated 11/30/2023 3:19:13 PM

JOB DESCRIPTION

Stanley Black and Decker

JOB NUMBER

500-243022-1

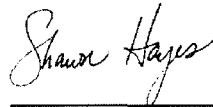
Eurofins Chicago

Job Notes

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

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

Authorization



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



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Case Narrative

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Job ID: 500-243022-1

Laboratory: Eurofins Chicago

Narrative

Job Narrative 500-243022-1

Receipt

The samples were received on 11/28/2023 9:30 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 was 1.5° C.

GC/MS VOA

Method 8260D: Acetone was detected in the following samples: EW-3 (500-243022-18), EW-7 (500-243022-22), EW-8 (500-243022-23), EW-9 (500-243022-24), EW-9 DUP (500-243022-25) and EW-10 (500-243022-26). Acetone is a known lab contaminant; therefore all low level detects for this compound could be suspected as lab contamination.

Method 8260D: The method blank for analytical batch 500-744329 contained Acetone above the method detection limit (MDL). Associated samples were not re-analyzed because the method blank results were less than the reporting limit (RL) OR practical quantitation limit (PQL).

Method 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 500-744127 recovered outside control limits for the following analytes: Bromoform, Carbon tetrachloride, Chloroethane, and Dibromochloromethane. These analytes were biased high in the LCS and were not detected above the reporting limit in the associated samples; therefore, the data have been reported.

Method 8260D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 500-744127 recovered outside control limits for the following analytes: Acetone, Methyl Ethyl Ketone, methyl isobutyl ketone, and 2-Hexanone.

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



Detection Summary

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-243022-1

No Detections.

Client Sample ID: RFW-1B

Lab Sample ID: 500-243022-2

No Detections.

Client Sample ID: RFW-2A

Lab Sample ID: 500-243022-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.22	J	0.50	0.16	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-2B

Lab Sample ID: 500-243022-4

No Detections.

Client Sample ID: RFW-3B

Lab Sample ID: 500-243022-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.96	J	1.0	0.41	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-4A

Lab Sample ID: 500-243022-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.45	J	1.0	0.41	ug/L	1		8260D	Total/NA
Tetrachloroethene	12		1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene	20		0.50	0.16	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-243022-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.46	J	1.0	0.41	ug/L	1		8260D	Total/NA
Tetrachloroethene	11		1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene	20		0.50	0.16	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-4B

Lab Sample ID: 500-243022-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.1	J	2.0	0.37	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	2.5		1.0	0.41	ug/L	1		8260D	Total/NA
Tetrachloroethene	74		1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene	54		0.50	0.16	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-6

Lab Sample ID: 500-243022-9

No Detections.

Client Sample ID: RFW-7

Lab Sample ID: 500-243022-10

No Detections.

Client Sample ID: RFW-9

Lab Sample ID: 500-243022-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	9.1		1.0	0.41	ug/L	1		8260D	Total/NA
Tetrachloroethene	2.5		1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene	4.1		0.50	0.16	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

Job ID: 500-243022-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-243022-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.41	J	0.50	0.16	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-12B

Lab Sample ID: 500-243022-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.0		1.0	0.41	ug/L	1		8260D	Total/NA
Tetrachloroethene	9.9		1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene - DL	110		5.0	1.6	ug/L	10		8260D	Total/NA

Client Sample ID: RFW-13

Lab Sample ID: 500-243022-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.1		1.0	0.41	ug/L	1		8260D	Total/NA
Tetrachloroethene	7.5		1.0	0.37	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	5.0		1.0	0.35	ug/L	1		8260D	Total/NA
Trichloroethene	2.1		0.50	0.16	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-17

Lab Sample ID: 500-243022-15

No Detections.

Client Sample ID: Trip Blank

Lab Sample ID: 500-243022-16

No Detections.

Client Sample ID: EW-2

Lab Sample ID: 500-243022-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2-Trichloroethane	0.56	J	1.0	0.35	ug/L	1		8260D	Total/NA
Chloromethane	0.44	J	5.0	0.32	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	1.8		1.0	0.41	ug/L	1		8260D	Total/NA
Tetrachloroethene	64		1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene	48		0.50	0.16	ug/L	1		8260D	Total/NA

Client Sample ID: EW-3

Lab Sample ID: 500-243022-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.1	J B	10	1.7	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	1.4		1.0	0.41	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.85	J	1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene	19		0.50	0.16	ug/L	1		8260D	Total/NA

Client Sample ID: EW-4

Lab Sample ID: 500-243022-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	2.5		1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene - DL	98		5.0	1.6	ug/L	10		8260D	Total/NA

Client Sample ID: EW-5

Lab Sample ID: 500-243022-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.5		1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene	40		0.50	0.16	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

Job ID: 500-243022-1

Client Sample ID: EW-6

Lab Sample ID: 500-243022-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	7.6		1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene	2.9		0.50	0.16	ug/L	1		8260D	Total/NA

Client Sample ID: EW-7

Lab Sample ID: 500-243022-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.45	J	1.0	0.41	ug/L	1		8260D	Total/NA
Acetone	2.8	J B	10	1.7	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	4.9		1.0	0.41	ug/L	1		8260D	Total/NA
Tetrachloroethene	10		1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene	3.1		0.50	0.16	ug/L	1		8260D	Total/NA

Client Sample ID: EW-8

Lab Sample ID: 500-243022-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.66	J	1.0	0.41	ug/L	1		8260D	Total/NA
Acetone	2.7	J B	10	1.7	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	24		1.0	0.41	ug/L	1		8260D	Total/NA
Tetrachloroethene	54		1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene	4.4		0.50	0.16	ug/L	1		8260D	Total/NA

Client Sample ID: EW-9

Lab Sample ID: 500-243022-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.3	J B	10	1.7	ug/L	1		8260D	Total/NA
Tetrachloroethene	38		1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene	0.29	J	0.50	0.16	ug/L	1		8260D	Total/NA

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-243022-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.4	J B	10	1.7	ug/L	1		8260D	Total/NA
Tetrachloroethene	37		1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene	0.31	J	0.50	0.16	ug/L	1		8260D	Total/NA

Client Sample ID: EW-10

Lab Sample ID: 500-243022-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.6	J B	10	1.7	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.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

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

Protocol References:

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

Laboratory References:

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



Sample Summary

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-243022-1	RFW-1A	Water	11/21/23 09:05	11/28/23 09:30
500-243022-2	RFW-1B	Water	11/21/23 09:40	11/28/23 09:30
500-243022-3	RFW-2A	Water	11/21/23 11:50	11/28/23 09:30
500-243022-4	RFW-2B	Water	11/21/23 12:30	11/28/23 09:30
500-243022-5	RFW-3B	Water	11/21/23 13:20	11/28/23 09:30
500-243022-6	RFW-4A	Water	11/22/23 11:30	11/28/23 09:30
500-243022-7	RFW-4A DUP	Water	11/22/23 11:30	11/28/23 09:30
500-243022-8	RFW-4B	Water	11/22/23 12:10	11/28/23 09:30
500-243022-9	RFW-6	Water	11/21/23 15:45	11/28/23 09:30
500-243022-10	RFW-7	Water	11/21/23 10:50	11/28/23 09:30
500-243022-11	RFW-9	Water	11/22/23 10:30	11/28/23 09:30
500-243022-12	RFW-11B	Water	11/22/23 09:10	11/28/23 09:30
500-243022-13	RFW-12B	Water	11/22/23 13:10	11/28/23 09:30
500-243022-14	RFW-13	Water	11/22/23 08:15	11/28/23 09:30
500-243022-15	RFW-17	Water	11/21/23 16:45	11/28/23 09:30
500-243022-16	Trip Blank	Water	11/21/23 08:00	11/28/23 09:30
500-243022-17	EW-2	Water	11/22/23 12:50	11/28/23 09:30
500-243022-18	EW-3	Water	11/22/23 09:40	11/28/23 09:30
500-243022-19	EW-4	Water	11/22/23 09:25	11/28/23 09:30
500-243022-20	EW-5	Water	11/22/23 09:50	11/28/23 09:30
500-243022-21	EW-6	Water	11/21/23 14:30	11/28/23 09:30
500-243022-22	EW-7	Water	11/21/23 14:15	11/28/23 09:30
500-243022-23	EW-8	Water	11/21/23 14:05	11/28/23 09:30
500-243022-24	EW-9	Water	11/21/23 13:55	11/28/23 09:30
500-243022-25	EW-9 DUP	Water	11/21/23 13:55	11/28/23 09:30
500-243022-26	EW-10	Water	11/21/23 13:45	11/28/23 09:30



Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-243022-1

Date Collected: 11/21/23 09:05

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/29/23 11:39	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 11:39	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 11:39	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 11:39	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 11:39	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 11:39	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 11:39	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 11:39	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 11:39	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 11:39	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 11:39	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 11:39	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 11:39	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 11:39	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 11:39	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 11:39	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 11:39	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 11:39	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 11:39	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 11:39	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 11:39	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 11:39	1
2-Hexanone	<5.0	*1	5.0	1.6	ug/L			11/29/23 11:39	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 11:39	1
Acetone	<10	*1	10	1.7	ug/L			11/29/23 11:39	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 11:39	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 11:39	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 11:39	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 11:39	1
Bromoform	<1.0	*+	1.0	0.48	ug/L			11/29/23 11:39	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 11:39	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 11:39	1
Carbon tetrachloride	<1.0	*+	1.0	0.38	ug/L			11/29/23 11:39	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 11:39	1
Chloroethane	<5.0	*+	5.0	0.51	ug/L			11/29/23 11:39	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 11:39	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 11:39	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/29/23 11:39	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 11:39	1
Dibromochloromethane	<1.0	*+	1.0	0.49	ug/L			11/29/23 11:39	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 11:39	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 11:39	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 11:39	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 11:39	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 11:39	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 11:39	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.1	ug/L			11/29/23 11:39	1
methyl isobutyl ketone	<5.0	*1	5.0	2.2	ug/L			11/29/23 11:39	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 11:39	1

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Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-243022-1

Date Collected: 11/21/23 09:05

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 11:39	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 11:39	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 11:39	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 11:39	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 11:39	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 11:39	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 11:39	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 11:39	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/29/23 11:39	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 11:39	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 11:39	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 11:39	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/29/23 11:39	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 11:39	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 11:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		75 - 126					11/29/23 11:39	1
4-Bromofluorobenzene (Surr)	103		72 - 124					11/29/23 11:39	1
Dibromofluoromethane (Surr)	112		75 - 120					11/29/23 11:39	1
Toluene-d8 (Surr)	115		75 - 120					11/29/23 11:39	1

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-243022-2

Date Collected: 11/21/23 09:40

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/29/23 12:02	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 12:02	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 12:02	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 12:02	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 12:02	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 12:02	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 12:02	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 12:02	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 12:02	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 12:02	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 12:02	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 12:02	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 12:02	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 12:02	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 12:02	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 12:02	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 12:02	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 12:02	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 12:02	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 12:02	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 12:02	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 12:02	1
2-Hexanone	<5.0	*1	5.0	1.6	ug/L			11/29/23 12:02	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 12:02	1
Acetone	<10	*1	10	1.7	ug/L			11/29/23 12:02	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 12:02	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 12:02	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 12:02	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 12:02	1
Bromoform	<1.0	*+	1.0	0.48	ug/L			11/29/23 12:02	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 12:02	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 12:02	1
Carbon tetrachloride	<1.0	*+	1.0	0.38	ug/L			11/29/23 12:02	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 12:02	1
Chloroethane	<5.0	*+	5.0	0.51	ug/L			11/29/23 12:02	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 12:02	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 12:02	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/29/23 12:02	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 12:02	1
Dibromochloromethane	<1.0	*+	1.0	0.49	ug/L			11/29/23 12:02	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 12:02	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 12:02	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 12:02	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 12:02	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 12:02	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 12:02	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.1	ug/L			11/29/23 12:02	1
methyl isobutyl ketone	<5.0	*1	5.0	2.2	ug/L			11/29/23 12:02	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 12:02	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-243022-2

Date Collected: 11/21/23 09:40

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 12:02	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 12:02	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 12:02	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 12:02	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 12:02	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 12:02	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 12:02	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 12:02	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/29/23 12:02	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 12:02	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 12:02	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 12:02	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/29/23 12:02	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 12:02	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 12:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		75 - 126					11/29/23 12:02	1
4-Bromofluorobenzene (Surr)	102		72 - 124					11/29/23 12:02	1
Dibromofluoromethane (Surr)	111		75 - 120					11/29/23 12:02	1
Toluene-d8 (Surr)	116		75 - 120					11/29/23 12:02	1

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-243022-3

Date Collected: 11/21/23 11:50

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/29/23 12:25	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 12:25	1
1,1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 12:25	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 12:25	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 12:25	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 12:25	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 12:25	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 12:25	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 12:25	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 12:25	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 12:25	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 12:25	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 12:25	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 12:25	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 12:25	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 12:25	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 12:25	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 12:25	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 12:25	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 12:25	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 12:25	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 12:25	1
2-Hexanone	<5.0	*1	5.0	1.6	ug/L			11/29/23 12:25	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 12:25	1
Acetone	<10	*1	10	1.7	ug/L			11/29/23 12:25	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 12:25	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 12:25	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 12:25	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 12:25	1
Bromoform	<1.0	*+	1.0	0.48	ug/L			11/29/23 12:25	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 12:25	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 12:25	1
Carbon tetrachloride	<1.0	*+	1.0	0.38	ug/L			11/29/23 12:25	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 12:25	1
Chloroethane	<5.0	*+	5.0	0.51	ug/L			11/29/23 12:25	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 12:25	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 12:25	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/29/23 12:25	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 12:25	1
Dibromochloromethane	<1.0	*+	1.0	0.49	ug/L			11/29/23 12:25	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 12:25	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 12:25	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 12:25	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 12:25	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 12:25	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 12:25	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.1	ug/L			11/29/23 12:25	1
methyl isobutyl ketone	<5.0	*1	5.0	2.2	ug/L			11/29/23 12:25	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 12:25	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-243022-3

Date Collected: 11/21/23 11:50

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 12:25	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 12:25	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 12:25	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 12:25	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 12:25	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 12:25	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 12:25	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 12:25	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/29/23 12:25	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 12:25	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 12:25	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 12:25	1
Trichloroethene	0.22	J	0.50	0.16	ug/L			11/29/23 12:25	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 12:25	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 12:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		75 - 126					11/29/23 12:25	1
4-Bromofluorobenzene (Surr)	101		72 - 124					11/29/23 12:25	1
Dibromofluoromethane (Surr)	112		75 - 120					11/29/23 12:25	1
Toluene-d8 (Surr)	117		75 - 120					11/29/23 12:25	1



Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-243022-4

Date Collected: 11/21/23 12:30

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/29/23 12:47	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 12:47	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 12:47	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 12:47	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 12:47	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 12:47	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 12:47	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 12:47	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 12:47	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 12:47	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 12:47	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 12:47	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 12:47	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 12:47	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 12:47	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 12:47	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 12:47	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 12:47	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 12:47	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 12:47	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 12:47	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 12:47	1
2-Hexanone	<5.0	*1	5.0	1.6	ug/L			11/29/23 12:47	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 12:47	1
Acetone	<10	*1	10	1.7	ug/L			11/29/23 12:47	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 12:47	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 12:47	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 12:47	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 12:47	1
Bromoform	<1.0	*+	1.0	0.48	ug/L			11/29/23 12:47	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 12:47	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 12:47	1
Carbon tetrachloride	<1.0	*+	1.0	0.38	ug/L			11/29/23 12:47	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 12:47	1
Chloroethane	<5.0	*+	5.0	0.51	ug/L			11/29/23 12:47	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 12:47	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 12:47	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/29/23 12:47	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 12:47	1
Dibromochloromethane	<1.0	*+	1.0	0.49	ug/L			11/29/23 12:47	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 12:47	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 12:47	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 12:47	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 12:47	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 12:47	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 12:47	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.1	ug/L			11/29/23 12:47	1
methyl isobutyl ketone	<5.0	*1	5.0	2.2	ug/L			11/29/23 12:47	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 12:47	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-243022-4

Date Collected: 11/21/23 12:30

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 12:47	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 12:47	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 12:47	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 12:47	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 12:47	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 12:47	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 12:47	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 12:47	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/29/23 12:47	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 12:47	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 12:47	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 12:47	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/29/23 12:47	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 12:47	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 12:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		75 - 126					11/29/23 12:47	1
4-Bromofluorobenzene (Surr)	103		72 - 124					11/29/23 12:47	1
Dibromofluoromethane (Surr)	113		75 - 120					11/29/23 12:47	1
Toluene-d8 (Surr)	115		75 - 120					11/29/23 12:47	1



Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-243022-5

Date Collected: 11/21/23 13:20

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/29/23 13:10	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 13:10	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 13:10	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 13:10	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 13:10	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 13:10	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 13:10	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 13:10	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 13:10	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 13:10	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 13:10	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 13:10	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 13:10	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 13:10	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 13:10	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 13:10	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 13:10	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 13:10	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 13:10	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 13:10	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 13:10	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 13:10	1
2-Hexanone	<5.0	*1	5.0	1.6	ug/L			11/29/23 13:10	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 13:10	1
Acetone	<10	*1	10	1.7	ug/L			11/29/23 13:10	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 13:10	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 13:10	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 13:10	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 13:10	1
Bromoform	<1.0	*+	1.0	0.48	ug/L			11/29/23 13:10	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 13:10	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 13:10	1
Carbon tetrachloride	<1.0	*+	1.0	0.38	ug/L			11/29/23 13:10	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 13:10	1
Chloroethane	<5.0	*+	5.0	0.51	ug/L			11/29/23 13:10	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 13:10	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 13:10	1
cis-1,2-Dichloroethene	0.96	J	1.0	0.41	ug/L			11/29/23 13:10	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 13:10	1
Dibromochloromethane	<1.0	*+	1.0	0.49	ug/L			11/29/23 13:10	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 13:10	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 13:10	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 13:10	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 13:10	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 13:10	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 13:10	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.1	ug/L			11/29/23 13:10	1
methyl isobutyl ketone	<5.0	*1	5.0	2.2	ug/L			11/29/23 13:10	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 13:10	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-243022-5

Date Collected: 11/21/23 13:20

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 13:10	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 13:10	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 13:10	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 13:10	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 13:10	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 13:10	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 13:10	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 13:10	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/29/23 13:10	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 13:10	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 13:10	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 13:10	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/29/23 13:10	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 13:10	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 13:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		75 - 126					11/29/23 13:10	1
4-Bromofluorobenzene (Surr)	102		72 - 124					11/29/23 13:10	1
Dibromofluoromethane (Surr)	113		75 - 120					11/29/23 13:10	1
Toluene-d8 (Surr)	115		75 - 120					11/29/23 13:10	1



Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-243022-6

Date Collected: 11/22/23 11:30

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/29/23 13:33	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 13:33	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 13:33	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 13:33	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 13:33	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 13:33	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 13:33	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 13:33	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 13:33	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 13:33	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 13:33	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 13:33	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 13:33	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 13:33	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 13:33	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 13:33	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 13:33	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 13:33	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 13:33	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 13:33	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 13:33	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 13:33	1
2-Hexanone	<5.0	*1	5.0	1.6	ug/L			11/29/23 13:33	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 13:33	1
Acetone	<10	*1	10	1.7	ug/L			11/29/23 13:33	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 13:33	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 13:33	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 13:33	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 13:33	1
Bromoform	<1.0	*+	1.0	0.48	ug/L			11/29/23 13:33	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 13:33	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 13:33	1
Carbon tetrachloride	<1.0	*+	1.0	0.38	ug/L			11/29/23 13:33	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 13:33	1
Chloroethane	<5.0	*+	5.0	0.51	ug/L			11/29/23 13:33	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 13:33	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 13:33	1
cis-1,2-Dichloroethene	0.45	J	1.0	0.41	ug/L			11/29/23 13:33	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 13:33	1
Dibromochloromethane	<1.0	*+	1.0	0.49	ug/L			11/29/23 13:33	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 13:33	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 13:33	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 13:33	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 13:33	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 13:33	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 13:33	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.1	ug/L			11/29/23 13:33	1
methyl isobutyl ketone	<5.0	*1	5.0	2.2	ug/L			11/29/23 13:33	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 13:33	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-243022-6

Date Collected: 11/22/23 11:30

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 13:33	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 13:33	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 13:33	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 13:33	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 13:33	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 13:33	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 13:33	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 13:33	1
Tetrachloroethene	12		1.0	0.37	ug/L			11/29/23 13:33	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 13:33	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 13:33	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 13:33	1
Trichloroethene	20		0.50	0.16	ug/L			11/29/23 13:33	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 13:33	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 13:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		75 - 126					11/29/23 13:33	1
4-Bromofluorobenzene (Surr)	102		72 - 124					11/29/23 13:33	1
Dibromofluoromethane (Surr)	115		75 - 120					11/29/23 13:33	1
Toluene-d8 (Surr)	115		75 - 120					11/29/23 13:33	1



Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-243022-7

Date Collected: 11/22/23 11:30

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/29/23 13:56	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 13:56	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 13:56	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 13:56	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 13:56	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 13:56	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 13:56	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 13:56	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 13:56	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 13:56	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 13:56	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 13:56	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 13:56	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 13:56	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 13:56	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 13:56	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 13:56	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 13:56	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 13:56	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 13:56	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 13:56	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 13:56	1
2-Hexanone	<5.0	*1	5.0	1.6	ug/L			11/29/23 13:56	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 13:56	1
Acetone	<10	*1	10	1.7	ug/L			11/29/23 13:56	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 13:56	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 13:56	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 13:56	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 13:56	1
Bromoform	<1.0	*+	1.0	0.48	ug/L			11/29/23 13:56	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 13:56	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 13:56	1
Carbon tetrachloride	<1.0	*+	1.0	0.38	ug/L			11/29/23 13:56	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 13:56	1
Chloroethane	<5.0	*+	5.0	0.51	ug/L			11/29/23 13:56	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 13:56	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 13:56	1
cis-1,2-Dichloroethene	0.46	J	1.0	0.41	ug/L			11/29/23 13:56	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 13:56	1
Dibromochloromethane	<1.0	*+	1.0	0.49	ug/L			11/29/23 13:56	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 13:56	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 13:56	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 13:56	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 13:56	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 13:56	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 13:56	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.1	ug/L			11/29/23 13:56	1
methyl isobutyl ketone	<5.0	*1	5.0	2.2	ug/L			11/29/23 13:56	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 13:56	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-243022-7

Date Collected: 11/22/23 11:30

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 13:56	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 13:56	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 13:56	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 13:56	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 13:56	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 13:56	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 13:56	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 13:56	1
Tetrachloroethene	11		1.0	0.37	ug/L			11/29/23 13:56	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 13:56	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 13:56	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 13:56	1
Trichloroethene	20		0.50	0.16	ug/L			11/29/23 13:56	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 13:56	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 13:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 126					11/29/23 13:56	1
4-Bromofluorobenzene (Surr)	103		72 - 124					11/29/23 13:56	1
Dibromofluoromethane (Surr)	116		75 - 120					11/29/23 13:56	1
Toluene-d8 (Surr)	116		75 - 120					11/29/23 13:56	1



Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-243022-8

Date Collected: 11/22/23 12:10

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/29/23 14:19	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 14:19	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 14:19	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 14:19	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 14:19	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 14:19	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 14:19	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 14:19	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 14:19	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 14:19	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 14:19	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 14:19	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 14:19	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 14:19	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 14:19	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 14:19	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 14:19	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 14:19	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 14:19	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 14:19	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 14:19	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 14:19	1
2-Hexanone	<5.0 *1		5.0	1.6	ug/L			11/29/23 14:19	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 14:19	1
Acetone	<10 *1		10	1.7	ug/L			11/29/23 14:19	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 14:19	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 14:19	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 14:19	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 14:19	1
Bromoform	<1.0 *+		1.0	0.48	ug/L			11/29/23 14:19	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 14:19	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 14:19	1
Carbon tetrachloride	<1.0 *+		1.0	0.38	ug/L			11/29/23 14:19	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 14:19	1
Chloroethane	<5.0 *+		5.0	0.51	ug/L			11/29/23 14:19	1
Chloroform	1.1 J		2.0	0.37	ug/L			11/29/23 14:19	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 14:19	1
cis-1,2-Dichloroethene	2.5		1.0	0.41	ug/L			11/29/23 14:19	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 14:19	1
Dibromochloromethane	<1.0 *+		1.0	0.49	ug/L			11/29/23 14:19	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 14:19	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 14:19	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 14:19	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 14:19	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 14:19	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 14:19	1
Methyl Ethyl Ketone	<5.0 *1		5.0	2.1	ug/L			11/29/23 14:19	1
methyl isobutyl ketone	<5.0 *1		5.0	2.2	ug/L			11/29/23 14:19	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 14:19	1

Euromins Chicago



Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-243022-8

Date Collected: 11/22/23 12:10

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 14:19	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 14:19	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 14:19	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 14:19	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 14:19	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 14:19	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 14:19	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 14:19	1
Tetrachloroethene	74		1.0	0.37	ug/L			11/29/23 14:19	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 14:19	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 14:19	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 14:19	1
Trichloroethene	54		0.50	0.16	ug/L			11/29/23 14:19	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 14:19	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 14:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		75 - 126					11/29/23 14:19	1
4-Bromofluorobenzene (Surr)	104		72 - 124					11/29/23 14:19	1
Dibromofluoromethane (Surr)	114		75 - 120					11/29/23 14:19	1
Toluene-d8 (Surr)	116		75 - 120					11/29/23 14:19	1

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-6

Lab Sample ID: 500-243022-9

Date Collected: 11/21/23 15:45

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/29/23 14:42	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 14:42	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 14:42	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 14:42	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 14:42	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 14:42	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 14:42	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 14:42	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 14:42	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 14:42	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 14:42	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 14:42	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 14:42	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 14:42	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 14:42	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 14:42	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 14:42	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 14:42	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 14:42	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 14:42	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 14:42	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 14:42	1
2-Hexanone	<5.0	*1	5.0	1.6	ug/L			11/29/23 14:42	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 14:42	1
Acetone	<10	*1	10	1.7	ug/L			11/29/23 14:42	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 14:42	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 14:42	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 14:42	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 14:42	1
Bromoform	<1.0	*+	1.0	0.48	ug/L			11/29/23 14:42	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 14:42	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 14:42	1
Carbon tetrachloride	<1.0	*+	1.0	0.38	ug/L			11/29/23 14:42	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 14:42	1
Chloroethane	<5.0	*+	5.0	0.51	ug/L			11/29/23 14:42	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 14:42	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 14:42	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/29/23 14:42	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 14:42	1
Dibromochloromethane	<1.0	*+	1.0	0.49	ug/L			11/29/23 14:42	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 14:42	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 14:42	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 14:42	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 14:42	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 14:42	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 14:42	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.1	ug/L			11/29/23 14:42	1
methyl isobutyl ketone	<5.0	*1	5.0	2.2	ug/L			11/29/23 14:42	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 14:42	1

Eurofins Chicago



Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-6

Lab Sample ID: 500-243022-9

Date Collected: 11/21/23 15:45

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 14:42	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 14:42	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 14:42	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 14:42	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 14:42	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 14:42	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 14:42	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 14:42	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/29/23 14:42	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 14:42	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 14:42	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 14:42	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/29/23 14:42	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 14:42	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 14:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 126					11/29/23 14:42	1
4-Bromofluorobenzene (Surr)	103		72 - 124					11/29/23 14:42	1
Dibromofluoromethane (Surr)	116		75 - 120					11/29/23 14:42	1
Toluene-d8 (Surr)	116		75 - 120					11/29/23 14:42	1

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-7

Lab Sample ID: 500-243022-10

Date Collected: 11/21/23 10:50

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/29/23 15:04	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 15:04	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 15:04	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 15:04	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 15:04	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 15:04	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 15:04	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 15:04	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 15:04	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 15:04	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 15:04	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 15:04	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 15:04	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 15:04	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 15:04	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 15:04	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 15:04	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 15:04	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 15:04	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 15:04	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 15:04	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 15:04	1
2-Hexanone	<5.0	*1	5.0	1.6	ug/L			11/29/23 15:04	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 15:04	1
Acetone	<10	*1	10	1.7	ug/L			11/29/23 15:04	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 15:04	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 15:04	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 15:04	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 15:04	1
Bromoform	<1.0	*+	1.0	0.48	ug/L			11/29/23 15:04	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 15:04	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 15:04	1
Carbon tetrachloride	<1.0	*+	1.0	0.38	ug/L			11/29/23 15:04	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 15:04	1
Chloroethane	<5.0	*+	5.0	0.51	ug/L			11/29/23 15:04	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 15:04	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 15:04	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/29/23 15:04	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 15:04	1
Dibromochloromethane	<1.0	*+	1.0	0.49	ug/L			11/29/23 15:04	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 15:04	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 15:04	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 15:04	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 15:04	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 15:04	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 15:04	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.1	ug/L			11/29/23 15:04	1
methyl isobutyl ketone	<5.0	*1	5.0	2.2	ug/L			11/29/23 15:04	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 15:04	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-7

Lab Sample ID: 500-243022-10

Date Collected: 11/21/23 10:50

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 15:04	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 15:04	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 15:04	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 15:04	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 15:04	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 15:04	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 15:04	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 15:04	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/29/23 15:04	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 15:04	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 15:04	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 15:04	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/29/23 15:04	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 15:04	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 15:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 126					11/29/23 15:04	1
4-Bromofluorobenzene (Surr)	104		72 - 124					11/29/23 15:04	1
Dibromofluoromethane (Surr)	116		75 - 120					11/29/23 15:04	1
Toluene-d8 (Surr)	116		75 - 120					11/29/23 15:04	1



Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-9

Lab Sample ID: 500-243022-11

Date Collected: 11/22/23 10:30

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/29/23 15:27	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 15:27	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 15:27	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 15:27	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 15:27	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 15:27	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 15:27	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 15:27	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 15:27	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 15:27	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 15:27	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 15:27	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 15:27	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 15:27	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 15:27	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 15:27	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 15:27	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 15:27	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 15:27	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 15:27	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 15:27	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 15:27	1
2-Hexanone	<5.0	*1	5.0	1.6	ug/L			11/29/23 15:27	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 15:27	1
Acetone	<10	*1	10	1.7	ug/L			11/29/23 15:27	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 15:27	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 15:27	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 15:27	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 15:27	1
Bromoform	<1.0	*+	1.0	0.48	ug/L			11/29/23 15:27	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 15:27	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 15:27	1
Carbon tetrachloride	<1.0	*+	1.0	0.38	ug/L			11/29/23 15:27	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 15:27	1
Chloroethane	<5.0	*+	5.0	0.51	ug/L			11/29/23 15:27	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 15:27	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 15:27	1
cis-1,2-Dichloroethene	9.1		1.0	0.41	ug/L			11/29/23 15:27	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 15:27	1
Dibromochloromethane	<1.0	*+	1.0	0.49	ug/L			11/29/23 15:27	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 15:27	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 15:27	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 15:27	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 15:27	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 15:27	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 15:27	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.1	ug/L			11/29/23 15:27	1
methyl isobutyl ketone	<5.0	*1	5.0	2.2	ug/L			11/29/23 15:27	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 15:27	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-9

Lab Sample ID: 500-243022-11

Date Collected: 11/22/23 10:30

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 15:27	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 15:27	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 15:27	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 15:27	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 15:27	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 15:27	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 15:27	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 15:27	1
Tetrachloroethene	2.5		1.0	0.37	ug/L			11/29/23 15:27	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 15:27	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 15:27	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 15:27	1
Trichloroethene	4.1		0.50	0.16	ug/L			11/29/23 15:27	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 15:27	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 15:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 126					11/29/23 15:27	1
4-Bromofluorobenzene (Surr)	104		72 - 124					11/29/23 15:27	1
Dibromofluoromethane (Surr)	116		75 - 120					11/29/23 15:27	1
Toluene-d8 (Surr)	115		75 - 120					11/29/23 15:27	1

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-243022-12

Date Collected: 11/22/23 09:10

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/29/23 15:50	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 15:50	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 15:50	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 15:50	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 15:50	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 15:50	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 15:50	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 15:50	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 15:50	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 15:50	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 15:50	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 15:50	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 15:50	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 15:50	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 15:50	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 15:50	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 15:50	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 15:50	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 15:50	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 15:50	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 15:50	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 15:50	1
2-Hexanone	<5.0 *1		5.0	1.6	ug/L			11/29/23 15:50	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 15:50	1
Acetone	<10 *1		10	1.7	ug/L			11/29/23 15:50	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 15:50	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 15:50	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 15:50	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 15:50	1
Bromoform	<1.0 *+		1.0	0.48	ug/L			11/29/23 15:50	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 15:50	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 15:50	1
Carbon tetrachloride	<1.0 *+		1.0	0.38	ug/L			11/29/23 15:50	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 15:50	1
Chloroethane	<5.0 *+		5.0	0.51	ug/L			11/29/23 15:50	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 15:50	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 15:50	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/29/23 15:50	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 15:50	1
Dibromochloromethane	<1.0 *+		1.0	0.49	ug/L			11/29/23 15:50	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 15:50	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 15:50	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 15:50	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 15:50	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 15:50	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 15:50	1
Methyl Ethyl Ketone	<5.0 *1		5.0	2.1	ug/L			11/29/23 15:50	1
methyl isobutyl ketone	<5.0 *1		5.0	2.2	ug/L			11/29/23 15:50	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 15:50	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-243022-12

Date Collected: 11/22/23 09:10

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 15:50	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 15:50	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 15:50	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 15:50	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 15:50	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 15:50	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 15:50	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 15:50	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/29/23 15:50	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 15:50	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 15:50	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 15:50	1
Trichloroethene	0.41	J	0.50	0.16	ug/L			11/29/23 15:50	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 15:50	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 15:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 126					11/29/23 15:50	1
4-Bromofluorobenzene (Surr)	104		72 - 124					11/29/23 15:50	1
Dibromofluoromethane (Surr)	116		75 - 120					11/29/23 15:50	1
Toluene-d8 (Surr)	116		75 - 120					11/29/23 15:50	1

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-243022-13

Date Collected: 11/22/23 13:10

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/29/23 16:13	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 16:13	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 16:13	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 16:13	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 16:13	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 16:13	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 16:13	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 16:13	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 16:13	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 16:13	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 16:13	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 16:13	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 16:13	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 16:13	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 16:13	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 16:13	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 16:13	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 16:13	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 16:13	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 16:13	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 16:13	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 16:13	1
2-Hexanone	<5.0	*1	5.0	1.6	ug/L			11/29/23 16:13	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 16:13	1
Acetone	<10	*1	10	1.7	ug/L			11/29/23 16:13	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 16:13	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 16:13	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 16:13	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 16:13	1
Bromoform	<1.0	*+	1.0	0.48	ug/L			11/29/23 16:13	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 16:13	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 16:13	1
Carbon tetrachloride	<1.0	*+	1.0	0.38	ug/L			11/29/23 16:13	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 16:13	1
Chloroethane	<5.0	*+	5.0	0.51	ug/L			11/29/23 16:13	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 16:13	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 16:13	1
cis-1,2-Dichloroethene	2.0		1.0	0.41	ug/L			11/29/23 16:13	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 16:13	1
Dibromochloromethane	<1.0	*+	1.0	0.49	ug/L			11/29/23 16:13	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 16:13	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 16:13	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 16:13	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 16:13	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 16:13	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 16:13	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.1	ug/L			11/29/23 16:13	1
methyl isobutyl ketone	<5.0	*1	5.0	2.2	ug/L			11/29/23 16:13	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 16:13	1

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Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-243022-13

Date Collected: 11/22/23 13:10

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 16:13	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 16:13	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 16:13	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 16:13	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 16:13	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 16:13	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 16:13	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 16:13	1
Tetrachloroethene	9.9		1.0	0.37	ug/L			11/29/23 16:13	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 16:13	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 16:13	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 16:13	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 16:13	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 16:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 126		11/29/23 16:13	1
4-Bromofluorobenzene (Surr)	104		72 - 124		11/29/23 16:13	1
Dibromofluoromethane (Surr)	116		75 - 120		11/29/23 16:13	1
Toluene-d8 (Surr)	116		75 - 120		11/29/23 16:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	110		5.0	1.6	ug/L			11/29/23 23:37	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		75 - 126		11/29/23 23:37	10
4-Bromofluorobenzene (Surr)	109		72 - 124		11/29/23 23:37	10
Dibromofluoromethane (Surr)	92		75 - 120		11/29/23 23:37	10
Toluene-d8 (Surr)	92		75 - 120		11/29/23 23:37	10

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-13

Lab Sample ID: 500-243022-14

Date Collected: 11/22/23 08:15

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/29/23 16:36	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 16:36	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 16:36	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 16:36	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 16:36	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 16:36	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 16:36	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 16:36	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 16:36	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 16:36	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 16:36	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 16:36	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 16:36	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 16:36	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 16:36	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 16:36	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 16:36	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 16:36	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 16:36	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 16:36	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 16:36	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 16:36	1
2-Hexanone	<5.0	*1	5.0	1.6	ug/L			11/29/23 16:36	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 16:36	1
Acetone	<10	*1	10	1.7	ug/L			11/29/23 16:36	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 16:36	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 16:36	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 16:36	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 16:36	1
Bromoform	<1.0	*+	1.0	0.48	ug/L			11/29/23 16:36	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 16:36	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 16:36	1
Carbon tetrachloride	<1.0	*+	1.0	0.38	ug/L			11/29/23 16:36	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 16:36	1
Chloroethane	<5.0	*+	5.0	0.51	ug/L			11/29/23 16:36	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 16:36	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 16:36	1
cis-1,2-Dichloroethene	3.1		1.0	0.41	ug/L			11/29/23 16:36	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 16:36	1
Dibromochloromethane	<1.0	*+	1.0	0.49	ug/L			11/29/23 16:36	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 16:36	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 16:36	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 16:36	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 16:36	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 16:36	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 16:36	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.1	ug/L			11/29/23 16:36	1
methyl isobutyl ketone	<5.0	*1	5.0	2.2	ug/L			11/29/23 16:36	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 16:36	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-13

Lab Sample ID: 500-243022-14

Date Collected: 11/22/23 08:15

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 16:36	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 16:36	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 16:36	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 16:36	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 16:36	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 16:36	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 16:36	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 16:36	1
Tetrachloroethene	7.5		1.0	0.37	ug/L			11/29/23 16:36	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 16:36	1
trans-1,2-Dichloroethene	5.0		1.0	0.35	ug/L			11/29/23 16:36	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 16:36	1
Trichloroethene	2.1		0.50	0.16	ug/L			11/29/23 16:36	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 16:36	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 16:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		75 - 126		11/29/23 16:36	1
4-Bromofluorobenzene (Surr)	104		72 - 124		11/29/23 16:36	1
Dibromofluoromethane (Surr)	117		75 - 120		11/29/23 16:36	1
Toluene-d8 (Surr)	116		75 - 120		11/29/23 16:36	1

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-17

Lab Sample ID: 500-243022-15

Date Collected: 11/21/23 16:45

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/29/23 16:59	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 16:59	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 16:59	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 16:59	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 16:59	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 16:59	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 16:59	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 16:59	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 16:59	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 16:59	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 16:59	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 16:59	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 16:59	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 16:59	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 16:59	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 16:59	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 16:59	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 16:59	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 16:59	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 16:59	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 16:59	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 16:59	1
2-Hexanone	<5.0	*1	5.0	1.6	ug/L			11/29/23 16:59	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 16:59	1
Acetone	<10	*1	10	1.7	ug/L			11/29/23 16:59	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 16:59	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 16:59	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 16:59	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 16:59	1
Bromoform	<1.0	*+	1.0	0.48	ug/L			11/29/23 16:59	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 16:59	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 16:59	1
Carbon tetrachloride	<1.0	*+	1.0	0.38	ug/L			11/29/23 16:59	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 16:59	1
Chloroethane	<5.0	*+	5.0	0.51	ug/L			11/29/23 16:59	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 16:59	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 16:59	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/29/23 16:59	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 16:59	1
Dibromochloromethane	<1.0	*+	1.0	0.49	ug/L			11/29/23 16:59	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 16:59	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 16:59	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 16:59	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 16:59	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 16:59	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 16:59	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.1	ug/L			11/29/23 16:59	1
methyl isobutyl ketone	<5.0	*1	5.0	2.2	ug/L			11/29/23 16:59	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 16:59	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-17

Lab Sample ID: 500-243022-15

Date Collected: 11/21/23 16:45

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 16:59	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 16:59	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 16:59	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 16:59	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 16:59	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 16:59	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 16:59	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 16:59	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/29/23 16:59	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 16:59	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 16:59	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 16:59	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/29/23 16:59	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 16:59	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 16:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		75 - 126					11/29/23 16:59	1
4-Bromofluorobenzene (Surr)	102		72 - 124					11/29/23 16:59	1
Dibromofluoromethane (Surr)	117		75 - 120					11/29/23 16:59	1
Toluene-d8 (Surr)	115		75 - 120					11/29/23 16:59	1



Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-243022-16

Date Collected: 11/21/23 08:00

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/29/23 17:22	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 17:22	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 17:22	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 17:22	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 17:22	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 17:22	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 17:22	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 17:22	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 17:22	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 17:22	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 17:22	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 17:22	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 17:22	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 17:22	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 17:22	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 17:22	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 17:22	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 17:22	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 17:22	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 17:22	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 17:22	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 17:22	1
2-Hexanone	<5.0	*1	5.0	1.6	ug/L			11/29/23 17:22	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 17:22	1
Acetone	<10	*1	10	1.7	ug/L			11/29/23 17:22	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 17:22	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 17:22	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 17:22	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 17:22	1
Bromoform	<1.0	*+	1.0	0.48	ug/L			11/29/23 17:22	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 17:22	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 17:22	1
Carbon tetrachloride	<1.0	*+	1.0	0.38	ug/L			11/29/23 17:22	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 17:22	1
Chloroethane	<5.0	*+	5.0	0.51	ug/L			11/29/23 17:22	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 17:22	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 17:22	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/29/23 17:22	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 17:22	1
Dibromochloromethane	<1.0	*+	1.0	0.49	ug/L			11/29/23 17:22	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 17:22	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 17:22	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 17:22	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 17:22	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 17:22	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 17:22	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.1	ug/L			11/29/23 17:22	1
methyl isobutyl ketone	<5.0	*1	5.0	2.2	ug/L			11/29/23 17:22	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 17:22	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-243022-16

Date Collected: 11/21/23 08:00

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 17:22	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 17:22	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 17:22	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 17:22	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 17:22	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 17:22	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 17:22	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 17:22	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/29/23 17:22	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 17:22	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 17:22	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 17:22	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/29/23 17:22	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 17:22	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 17:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		75 - 126					11/29/23 17:22	1
4-Bromofluorobenzene (Surr)	104		72 - 124					11/29/23 17:22	1
Dibromofluoromethane (Surr)	117		75 - 120					11/29/23 17:22	1
Toluene-d8 (Surr)	116		75 - 120					11/29/23 17:22	1



Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-2

Lab Sample ID: 500-243022-17

Date Collected: 11/22/23 12:50

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/29/23 17:45	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 17:45	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 17:45	1
1,1,2-Trichloroethane	0.56	J	1.0	0.35	ug/L			11/29/23 17:45	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 17:45	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 17:45	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 17:45	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 17:45	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 17:45	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 17:45	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 17:45	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 17:45	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 17:45	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 17:45	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 17:45	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 17:45	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 17:45	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 17:45	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 17:45	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 17:45	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 17:45	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 17:45	1
2-Hexanone	<5.0	*1	5.0	1.6	ug/L			11/29/23 17:45	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 17:45	1
Acetone	<10	*1	10	1.7	ug/L			11/29/23 17:45	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 17:45	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 17:45	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 17:45	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 17:45	1
Bromoform	<1.0	*+	1.0	0.48	ug/L			11/29/23 17:45	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 17:45	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 17:45	1
Carbon tetrachloride	<1.0	*+	1.0	0.38	ug/L			11/29/23 17:45	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 17:45	1
Chloroethane	<5.0	*+	5.0	0.51	ug/L			11/29/23 17:45	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 17:45	1
Chloromethane	0.44	J	5.0	0.32	ug/L			11/29/23 17:45	1
cis-1,2-Dichloroethene	1.8		1.0	0.41	ug/L			11/29/23 17:45	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 17:45	1
Dibromochloromethane	<1.0	*+	1.0	0.49	ug/L			11/29/23 17:45	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 17:45	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 17:45	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 17:45	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 17:45	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 17:45	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 17:45	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.1	ug/L			11/29/23 17:45	1
methyl isobutyl ketone	<5.0	*1	5.0	2.2	ug/L			11/29/23 17:45	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 17:45	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-2

Lab Sample ID: 500-243022-17

Date Collected: 11/22/23 12:50

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 17:45	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 17:45	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 17:45	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 17:45	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 17:45	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 17:45	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 17:45	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 17:45	1
Tetrachloroethene	64		1.0	0.37	ug/L			11/29/23 17:45	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 17:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 17:45	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 17:45	1
Trichloroethene	48		0.50	0.16	ug/L			11/29/23 17:45	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 17:45	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 17:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		75 - 126					11/29/23 17:45	1
4-Bromofluorobenzene (Surr)	103		72 - 124					11/29/23 17:45	1
Dibromofluoromethane (Surr)	116		75 - 120					11/29/23 17:45	1
Toluene-d8 (Surr)	116		75 - 120					11/29/23 17:45	1



Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-3

Lab Sample ID: 500-243022-18

Date Collected: 11/22/23 09:40

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/30/23 00:50	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/30/23 00:50	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/30/23 00:50	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/30/23 00:50	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/30/23 00:50	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/30/23 00:50	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/30/23 00:50	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/30/23 00:50	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/30/23 00:50	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/30/23 00:50	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/30/23 00:50	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/30/23 00:50	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/30/23 00:50	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/30/23 00:50	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/30/23 00:50	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/30/23 00:50	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/30/23 00:50	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/30/23 00:50	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/30/23 00:50	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/30/23 00:50	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/30/23 00:50	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/30/23 00:50	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/30/23 00:50	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/30/23 00:50	1
Acetone	4.1	J B	10	1.7	ug/L			11/30/23 00:50	1
Benzene	<0.50		0.50	0.15	ug/L			11/30/23 00:50	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/30/23 00:50	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/30/23 00:50	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/30/23 00:50	1
Bromoform	<1.0		1.0	0.48	ug/L			11/30/23 00:50	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/30/23 00:50	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/30/23 00:50	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/30/23 00:50	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/30/23 00:50	1
Chloroethane	<5.0		5.0	0.51	ug/L			11/30/23 00:50	1
Chloroform	<2.0		2.0	0.37	ug/L			11/30/23 00:50	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/30/23 00:50	1
cis-1,2-Dichloroethene	1.4		1.0	0.41	ug/L			11/30/23 00:50	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/30/23 00:50	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/30/23 00:50	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/30/23 00:50	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/30/23 00:50	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/30/23 00:50	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/30/23 00:50	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/30/23 00:50	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/30/23 00:50	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/30/23 00:50	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/30/23 00:50	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/30/23 00:50	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-3

Lab Sample ID: 500-243022-18

Date Collected: 11/22/23 09:40

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/30/23 00:50	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/30/23 00:50	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/30/23 00:50	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/30/23 00:50	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/30/23 00:50	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/30/23 00:50	1
Styrene	<1.0		1.0	0.39	ug/L			11/30/23 00:50	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/30/23 00:50	1
Tetrachloroethene	0.85	J	1.0	0.37	ug/L			11/30/23 00:50	1
Toluene	<0.50		0.50	0.15	ug/L			11/30/23 00:50	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/30/23 00:50	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/30/23 00:50	1
Trichloroethene	19		0.50	0.16	ug/L			11/30/23 00:50	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/30/23 00:50	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/30/23 00:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		75 - 126		11/30/23 00:50	1
4-Bromofluorobenzene (Surr)	111		72 - 124		11/30/23 00:50	1
Dibromofluoromethane (Surr)	90		75 - 120		11/30/23 00:50	1
Toluene-d8 (Surr)	92		75 - 120		11/30/23 00:50	1



Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-4
Date Collected: 11/22/23 09:25
Date Received: 11/28/23 09:30

Lab Sample ID: 500-243022-19
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/29/23 18:07	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 18:07	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 18:07	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 18:07	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 18:07	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 18:07	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 18:07	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 18:07	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 18:07	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 18:07	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 18:07	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 18:07	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 18:07	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 18:07	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 18:07	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 18:07	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 18:07	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 18:07	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 18:07	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 18:07	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 18:07	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 18:07	1
2-Hexanone	<5.0	*1	5.0	1.6	ug/L			11/29/23 18:07	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 18:07	1
Acetone	<10	*1	10	1.7	ug/L			11/29/23 18:07	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 18:07	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 18:07	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 18:07	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 18:07	1
Bromoform	<1.0	*+	1.0	0.48	ug/L			11/29/23 18:07	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 18:07	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 18:07	1
Carbon tetrachloride	<1.0	*+	1.0	0.38	ug/L			11/29/23 18:07	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 18:07	1
Chloroethane	<5.0	*+	5.0	0.51	ug/L			11/29/23 18:07	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 18:07	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 18:07	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/29/23 18:07	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 18:07	1
Dibromochloromethane	<1.0	*+	1.0	0.49	ug/L			11/29/23 18:07	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 18:07	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 18:07	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 18:07	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 18:07	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 18:07	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 18:07	1
Methyl Ethyl Ketone	<5.0	*1	5.0	2.1	ug/L			11/29/23 18:07	1
methyl isobutyl ketone	<5.0	*1	5.0	2.2	ug/L			11/29/23 18:07	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 18:07	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-4

Lab Sample ID: 500-243022-19

Date Collected: 11/22/23 09:25

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 18:07	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 18:07	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 18:07	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 18:07	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 18:07	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 18:07	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 18:07	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 18:07	1
Tetrachloroethene	2.5		1.0	0.37	ug/L			11/29/23 18:07	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 18:07	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 18:07	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 18:07	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 18:07	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		75 - 126		11/29/23 18:07	1
4-Bromofluorobenzene (Surr)	104		72 - 124		11/29/23 18:07	1
Dibromofluoromethane (Surr)	118		75 - 120		11/29/23 18:07	1
Toluene-d8 (Surr)	117		75 - 120		11/29/23 18:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	98		5.0	1.6	ug/L			11/30/23 00:01	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		75 - 126		11/30/23 00:01	10
4-Bromofluorobenzene (Surr)	109		72 - 124		11/30/23 00:01	10
Dibromofluoromethane (Surr)	93		75 - 120		11/30/23 00:01	10
Toluene-d8 (Surr)	92		75 - 120		11/30/23 00:01	10



Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-5
Date Collected: 11/22/23 09:50
Date Received: 11/28/23 09:30

Lab Sample ID: 500-243022-20
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/29/23 18:30	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 18:30	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 18:30	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 18:30	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 18:30	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 18:30	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 18:30	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 18:30	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 18:30	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 18:30	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 18:30	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 18:30	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 18:30	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 18:30	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 18:30	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 18:30	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 18:30	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 18:30	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 18:30	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 18:30	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 18:30	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 18:30	1
2-Hexanone	<5.0 *1		5.0	1.6	ug/L			11/29/23 18:30	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 18:30	1
Acetone	<10 *1		10	1.7	ug/L			11/29/23 18:30	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 18:30	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 18:30	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 18:30	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 18:30	1
Bromoform	<1.0 *+		1.0	0.48	ug/L			11/29/23 18:30	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 18:30	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 18:30	1
Carbon tetrachloride	<1.0 *+		1.0	0.38	ug/L			11/29/23 18:30	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 18:30	1
Chloroethane	<5.0 *+		5.0	0.51	ug/L			11/29/23 18:30	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 18:30	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 18:30	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/29/23 18:30	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 18:30	1
Dibromochloromethane	<1.0 *+		1.0	0.49	ug/L			11/29/23 18:30	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 18:30	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 18:30	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 18:30	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 18:30	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 18:30	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 18:30	1
Methyl Ethyl Ketone	<5.0 *1		5.0	2.1	ug/L			11/29/23 18:30	1
methyl isobutyl ketone	<5.0 *1		5.0	2.2	ug/L			11/29/23 18:30	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 18:30	1

Eurofins Chicago



Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-5

Lab Sample ID: 500-243022-20

Date Collected: 11/22/23 09:50

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 18:30	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 18:30	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 18:30	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 18:30	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 18:30	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 18:30	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 18:30	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 18:30	1
Tetrachloroethene	1.5		1.0	0.37	ug/L			11/29/23 18:30	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 18:30	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 18:30	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 18:30	1
Trichloroethene	40		0.50	0.16	ug/L			11/29/23 18:30	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 18:30	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 18:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		75 - 126		11/29/23 18:30	1
4-Bromofluorobenzene (Surr)	102		72 - 124		11/29/23 18:30	1
Dibromofluoromethane (Surr)	118		75 - 120		11/29/23 18:30	1
Toluene-d8 (Surr)	115		75 - 120		11/29/23 18:30	1



Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-6

Lab Sample ID: 500-243022-21

Date Collected: 11/21/23 14:30

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/29/23 18:53	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 18:53	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 18:53	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 18:53	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 18:53	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 18:53	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 18:53	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 18:53	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 18:53	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 18:53	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 18:53	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 18:53	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 18:53	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 18:53	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 18:53	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 18:53	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 18:53	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 18:53	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 18:53	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 18:53	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 18:53	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 18:53	1
2-Hexanone	<5.0 *1		5.0	1.6	ug/L			11/29/23 18:53	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 18:53	1
Acetone	<10 *1		10	1.7	ug/L			11/29/23 18:53	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 18:53	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 18:53	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 18:53	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 18:53	1
Bromoform	<1.0 *+		1.0	0.48	ug/L			11/29/23 18:53	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 18:53	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 18:53	1
Carbon tetrachloride	<1.0 *+		1.0	0.38	ug/L			11/29/23 18:53	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 18:53	1
Chloroethane	<5.0 *+		5.0	0.51	ug/L			11/29/23 18:53	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 18:53	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 18:53	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/29/23 18:53	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 18:53	1
Dibromochloromethane	<1.0 *+		1.0	0.49	ug/L			11/29/23 18:53	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 18:53	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 18:53	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 18:53	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 18:53	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 18:53	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 18:53	1
Methyl Ethyl Ketone	<5.0 *1		5.0	2.1	ug/L			11/29/23 18:53	1
methyl isobutyl ketone	<5.0 *1		5.0	2.2	ug/L			11/29/23 18:53	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 18:53	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-6

Lab Sample ID: 500-243022-21

Date Collected: 11/21/23 14:30

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/29/23 18:53	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 18:53	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 18:53	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 18:53	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 18:53	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 18:53	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 18:53	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 18:53	1
Tetrachloroethene	7.6		1.0	0.37	ug/L			11/29/23 18:53	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 18:53	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 18:53	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 18:53	1
Trichloroethene	2.9		0.50	0.16	ug/L			11/29/23 18:53	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 18:53	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 18:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		75 - 126					11/29/23 18:53	1
4-Bromofluorobenzene (Surr)	103		72 - 124					11/29/23 18:53	1
Dibromofluoromethane (Surr)	119		75 - 120					11/29/23 18:53	1
Toluene-d8 (Surr)	115		75 - 120					11/29/23 18:53	1

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-7
Date Collected: 11/21/23 14:15
Date Received: 11/28/23 09:30

Lab Sample ID: 500-243022-22
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/30/23 01:14	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/30/23 01:14	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/30/23 01:14	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/30/23 01:14	1
1,1-Dichloroethane	0.45	J	1.0	0.41	ug/L			11/30/23 01:14	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/30/23 01:14	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/30/23 01:14	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/30/23 01:14	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/30/23 01:14	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/30/23 01:14	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/30/23 01:14	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/30/23 01:14	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/30/23 01:14	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/30/23 01:14	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/30/23 01:14	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/30/23 01:14	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/30/23 01:14	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/30/23 01:14	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/30/23 01:14	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/30/23 01:14	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/30/23 01:14	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/30/23 01:14	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/30/23 01:14	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/30/23 01:14	1
Acetone	2.8	J B	10	1.7	ug/L			11/30/23 01:14	1
Benzene	<0.50		0.50	0.15	ug/L			11/30/23 01:14	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/30/23 01:14	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/30/23 01:14	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/30/23 01:14	1
Bromoform	<1.0		1.0	0.48	ug/L			11/30/23 01:14	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/30/23 01:14	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/30/23 01:14	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/30/23 01:14	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/30/23 01:14	1
Chloroethane	<5.0		5.0	0.51	ug/L			11/30/23 01:14	1
Chloroform	<2.0		2.0	0.37	ug/L			11/30/23 01:14	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/30/23 01:14	1
cis-1,2-Dichloroethene	4.9		1.0	0.41	ug/L			11/30/23 01:14	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/30/23 01:14	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/30/23 01:14	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/30/23 01:14	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/30/23 01:14	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/30/23 01:14	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/30/23 01:14	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/30/23 01:14	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/30/23 01:14	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/30/23 01:14	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/30/23 01:14	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/30/23 01:14	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-7

Lab Sample ID: 500-243022-22

Date Collected: 11/21/23 14:15

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/30/23 01:14	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/30/23 01:14	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/30/23 01:14	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/30/23 01:14	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/30/23 01:14	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/30/23 01:14	1
Styrene	<1.0		1.0	0.39	ug/L			11/30/23 01:14	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/30/23 01:14	1
Tetrachloroethene	10		1.0	0.37	ug/L			11/30/23 01:14	1
Toluene	<0.50		0.50	0.15	ug/L			11/30/23 01:14	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/30/23 01:14	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/30/23 01:14	1
Trichloroethene	3.1		0.50	0.16	ug/L			11/30/23 01:14	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/30/23 01:14	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/30/23 01:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		75 - 126		11/30/23 01:14	1
4-Bromofluorobenzene (Surr)	111		72 - 124		11/30/23 01:14	1
Dibromofluoromethane (Surr)	93		75 - 120		11/30/23 01:14	1
Toluene-d8 (Surr)	92		75 - 120		11/30/23 01:14	1



Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-8

Lab Sample ID: 500-243022-23

Date Collected: 11/21/23 14:05

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/30/23 01:39	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/30/23 01:39	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/30/23 01:39	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/30/23 01:39	1
1,1-Dichloroethane	0.66	J	1.0	0.41	ug/L			11/30/23 01:39	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/30/23 01:39	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/30/23 01:39	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/30/23 01:39	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/30/23 01:39	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/30/23 01:39	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/30/23 01:39	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/30/23 01:39	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/30/23 01:39	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/30/23 01:39	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/30/23 01:39	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/30/23 01:39	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/30/23 01:39	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/30/23 01:39	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/30/23 01:39	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/30/23 01:39	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/30/23 01:39	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/30/23 01:39	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/30/23 01:39	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/30/23 01:39	1
Acetone	2.7	J B	10	1.7	ug/L			11/30/23 01:39	1
Benzene	<0.50		0.50	0.15	ug/L			11/30/23 01:39	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/30/23 01:39	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/30/23 01:39	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/30/23 01:39	1
Bromoform	<1.0		1.0	0.48	ug/L			11/30/23 01:39	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/30/23 01:39	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/30/23 01:39	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/30/23 01:39	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/30/23 01:39	1
Chloroethane	<5.0		5.0	0.51	ug/L			11/30/23 01:39	1
Chloroform	<2.0		2.0	0.37	ug/L			11/30/23 01:39	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/30/23 01:39	1
cis-1,2-Dichloroethene	24		1.0	0.41	ug/L			11/30/23 01:39	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/30/23 01:39	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/30/23 01:39	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/30/23 01:39	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/30/23 01:39	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/30/23 01:39	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/30/23 01:39	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/30/23 01:39	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/30/23 01:39	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/30/23 01:39	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/30/23 01:39	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/30/23 01:39	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-8

Lab Sample ID: 500-243022-23

Date Collected: 11/21/23 14:05

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/30/23 01:39	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/30/23 01:39	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/30/23 01:39	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/30/23 01:39	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/30/23 01:39	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/30/23 01:39	1
Styrene	<1.0		1.0	0.39	ug/L			11/30/23 01:39	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/30/23 01:39	1
Tetrachloroethene	54		1.0	0.37	ug/L			11/30/23 01:39	1
Toluene	<0.50		0.50	0.15	ug/L			11/30/23 01:39	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/30/23 01:39	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/30/23 01:39	1
Trichloroethene	4.4		0.50	0.16	ug/L			11/30/23 01:39	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/30/23 01:39	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/30/23 01:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		75 - 126		11/30/23 01:39	1
4-Bromofluorobenzene (Surr)	110		72 - 124		11/30/23 01:39	1
Dibromofluoromethane (Surr)	91		75 - 120		11/30/23 01:39	1
Toluene-d8 (Surr)	92		75 - 120		11/30/23 01:39	1



Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-9
Date Collected: 11/21/23 13:55
Date Received: 11/28/23 09:30

Lab Sample ID: 500-243022-24
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/30/23 02:03	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/30/23 02:03	1
1,1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/30/23 02:03	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/30/23 02:03	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/30/23 02:03	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/30/23 02:03	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/30/23 02:03	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/30/23 02:03	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/30/23 02:03	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/30/23 02:03	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/30/23 02:03	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/30/23 02:03	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/30/23 02:03	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/30/23 02:03	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/30/23 02:03	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/30/23 02:03	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/30/23 02:03	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/30/23 02:03	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/30/23 02:03	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/30/23 02:03	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/30/23 02:03	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/30/23 02:03	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/30/23 02:03	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/30/23 02:03	1
Acetone	3.3	J B	10	1.7	ug/L			11/30/23 02:03	1
Benzene	<0.50		0.50	0.15	ug/L			11/30/23 02:03	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/30/23 02:03	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/30/23 02:03	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/30/23 02:03	1
Bromoform	<1.0		1.0	0.48	ug/L			11/30/23 02:03	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/30/23 02:03	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/30/23 02:03	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/30/23 02:03	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/30/23 02:03	1
Chloroethane	<5.0		5.0	0.51	ug/L			11/30/23 02:03	1
Chloroform	<2.0		2.0	0.37	ug/L			11/30/23 02:03	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/30/23 02:03	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/30/23 02:03	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/30/23 02:03	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/30/23 02:03	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/30/23 02:03	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/30/23 02:03	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/30/23 02:03	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/30/23 02:03	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/30/23 02:03	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/30/23 02:03	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/30/23 02:03	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/30/23 02:03	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/30/23 02:03	1

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Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-9

Lab Sample ID: 500-243022-24

Date Collected: 11/21/23 13:55

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/30/23 02:03	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/30/23 02:03	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/30/23 02:03	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/30/23 02:03	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/30/23 02:03	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/30/23 02:03	1
Styrene	<1.0		1.0	0.39	ug/L			11/30/23 02:03	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/30/23 02:03	1
Tetrachloroethene	38		1.0	0.37	ug/L			11/30/23 02:03	1
Toluene	<0.50		0.50	0.15	ug/L			11/30/23 02:03	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/30/23 02:03	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/30/23 02:03	1
Trichloroethene	0.29	J	0.50	0.16	ug/L			11/30/23 02:03	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/30/23 02:03	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/30/23 02:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		75 - 126					11/30/23 02:03	1
4-Bromofluorobenzene (Surr)	112		72 - 124					11/30/23 02:03	1
Dibromofluoromethane (Surr)	93		75 - 120					11/30/23 02:03	1
Toluene-d8 (Surr)	91		75 - 120					11/30/23 02:03	1

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-243022-25

Date Collected: 11/21/23 13:55

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/30/23 02:27	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/30/23 02:27	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/30/23 02:27	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/30/23 02:27	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/30/23 02:27	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/30/23 02:27	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/30/23 02:27	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/30/23 02:27	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/30/23 02:27	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/30/23 02:27	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/30/23 02:27	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/30/23 02:27	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/30/23 02:27	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/30/23 02:27	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/30/23 02:27	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/30/23 02:27	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/30/23 02:27	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/30/23 02:27	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/30/23 02:27	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/30/23 02:27	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/30/23 02:27	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/30/23 02:27	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/30/23 02:27	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/30/23 02:27	1
Acetone	3.4	J B	10	1.7	ug/L			11/30/23 02:27	1
Benzene	<0.50		0.50	0.15	ug/L			11/30/23 02:27	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/30/23 02:27	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/30/23 02:27	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/30/23 02:27	1
Bromoform	<1.0		1.0	0.48	ug/L			11/30/23 02:27	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/30/23 02:27	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/30/23 02:27	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/30/23 02:27	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/30/23 02:27	1
Chloroethane	<5.0		5.0	0.51	ug/L			11/30/23 02:27	1
Chloroform	<2.0		2.0	0.37	ug/L			11/30/23 02:27	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/30/23 02:27	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/30/23 02:27	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/30/23 02:27	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/30/23 02:27	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/30/23 02:27	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/30/23 02:27	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/30/23 02:27	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/30/23 02:27	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/30/23 02:27	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/30/23 02:27	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/30/23 02:27	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/30/23 02:27	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/30/23 02:27	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-243022-25

Date Collected: 11/21/23 13:55

Matrix: Water

Date Received: 11/28/23 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	0.34	ug/L			11/30/23 02:27	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/30/23 02:27	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/30/23 02:27	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/30/23 02:27	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/30/23 02:27	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/30/23 02:27	1
Styrene	<1.0		1.0	0.39	ug/L			11/30/23 02:27	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/30/23 02:27	1
Tetrachloroethene	37		1.0	0.37	ug/L			11/30/23 02:27	1
Toluene	<0.50		0.50	0.15	ug/L			11/30/23 02:27	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/30/23 02:27	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/30/23 02:27	1
Trichloroethene	0.31	J	0.50	0.16	ug/L			11/30/23 02:27	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/30/23 02:27	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/30/23 02:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		75 - 126					11/30/23 02:27	1
4-Bromofluorobenzene (Surr)	110		72 - 124					11/30/23 02:27	1
Dibromofluoromethane (Surr)	93		75 - 120					11/30/23 02:27	1
Toluene-d8 (Surr)	92		75 - 120					11/30/23 02:27	1



Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-10

Lab Sample ID: 500-243022-26

Date Collected: 11/21/23 13:45

Matrix: Water

Date Received: 11/28/23 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	0.46	ug/L			11/30/23 02:51	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/30/23 02:51	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/30/23 02:51	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/30/23 02:51	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/30/23 02:51	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/30/23 02:51	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/30/23 02:51	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/30/23 02:51	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/30/23 02:51	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/30/23 02:51	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/30/23 02:51	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/30/23 02:51	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/30/23 02:51	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/30/23 02:51	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/30/23 02:51	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/30/23 02:51	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/30/23 02:51	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/30/23 02:51	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/30/23 02:51	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/30/23 02:51	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/30/23 02:51	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/30/23 02:51	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/30/23 02:51	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/30/23 02:51	1
Acetone	3.6	J B	10	1.7	ug/L			11/30/23 02:51	1
Benzene	<0.50		0.50	0.15	ug/L			11/30/23 02:51	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/30/23 02:51	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/30/23 02:51	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/30/23 02:51	1
Bromoform	<1.0		1.0	0.48	ug/L			11/30/23 02:51	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/30/23 02:51	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/30/23 02:51	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/30/23 02:51	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/30/23 02:51	1
Chloroethane	<5.0		5.0	0.51	ug/L			11/30/23 02:51	1
Chloroform	<2.0		2.0	0.37	ug/L			11/30/23 02:51	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/30/23 02:51	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/30/23 02:51	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/30/23 02:51	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/30/23 02:51	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/30/23 02:51	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/30/23 02:51	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/30/23 02:51	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/30/23 02:51	1
isopropylbenzene	<1.0		1.0	0.39	ug/L			11/30/23 02:51	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/30/23 02:51	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/30/23 02:51	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/30/23 02:51	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/30/23 02:51	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-10
Date Collected: 11/21/23 13:45
Date Received: 11/28/23 09:30

Lab Sample ID: 500-243022-26
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			11/30/23 02:51	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/30/23 02:51	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/30/23 02:51	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/30/23 02:51	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/30/23 02:51	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/30/23 02:51	1
Styrene	<1.0		1.0	0.39	ug/L			11/30/23 02:51	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/30/23 02:51	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/30/23 02:51	1
Toluene	<0.50		0.50	0.15	ug/L			11/30/23 02:51	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/30/23 02:51	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/30/23 02:51	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/30/23 02:51	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/30/23 02:51	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/30/23 02:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		75 - 126		11/30/23 02:51	1
4-Bromofluorobenzene (Surr)	111		72 - 124		11/30/23 02:51	1
Dibromofluoromethane (Surr)	91		75 - 120		11/30/23 02:51	1
Toluene-d8 (Surr)	92		75 - 120		11/30/23 02:51	1

Definitions/Glossary

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
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.
α	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

Job ID: 500-243022-1

GC/MS VOA

Analysis Batch: 744127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-243022-1	RFW-1A	Total/NA	Water	8260D	
500-243022-2	RFW-1B	Total/NA	Water	8260D	
500-243022-3	RFW-2A	Total/NA	Water	8260D	
500-243022-4	RFW-2B	Total/NA	Water	8260D	
500-243022-5	RFW-3B	Total/NA	Water	8260D	
500-243022-6	RFW-4A	Total/NA	Water	8260D	
500-243022-7	RFW-4A DUP	Total/NA	Water	8260D	
500-243022-8	RFW-4B	Total/NA	Water	8260D	
500-243022-9	RFW-6	Total/NA	Water	8260D	
500-243022-10	RFW-7	Total/NA	Water	8260D	
500-243022-11	RFW-9	Total/NA	Water	8260D	
500-243022-12	RFW-11B	Total/NA	Water	8260D	
500-243022-13	RFW-12B	Total/NA	Water	8260D	
500-243022-14	RFW-13	Total/NA	Water	8260D	
500-243022-15	RFW-17	Total/NA	Water	8260D	
500-243022-16	Trip Blank	Total/NA	Water	8260D	
500-243022-17	EW-2	Total/NA	Water	8260D	
500-243022-19	EW-4	Total/NA	Water	8260D	
500-243022-20	EW-5	Total/NA	Water	8260D	
500-243022-21	EW-6	Total/NA	Water	8260D	
MB 500-744127/8	Method Blank	Total/NA	Water	8260D	
LCS 500-744127/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 500-744127/6	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 744329

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-243022-13 - DL	RFW-12B	Total/NA	Water	8260D	
500-243022-18	EW-3	Total/NA	Water	8260D	
500-243022-19 - DL	EW-4	Total/NA	Water	8260D	
500-243022-22	EW-7	Total/NA	Water	8260D	
500-243022-23	EW-8	Total/NA	Water	8260D	
500-243022-24	EW-9	Total/NA	Water	8260D	
500-243022-25	EW-9 DUP	Total/NA	Water	8260D	
500-243022-26	EW-10	Total/NA	Water	8260D	
MB 500-744329/6	Method Blank	Total/NA	Water	8260D	
LCS 500-744329/4	Lab Control Sample	Total/NA	Water	8260D	
500-243022-26 MS	EW-10	Total/NA	Water	8260D	
500-243022-26 MSD	EW-10	Total/NA	Water	8260D	

Surrogate Summary

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

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)
500-243022-1	RFW-1A	107	103	112	115
500-243022-2	RFW-1B	103	102	111	116
500-243022-3	RFW-2A	104	101	112	117
500-243022-4	RFW-2B	106	103	113	115
500-243022-5	RFW-3B	108	102	113	115
500-243022-6	RFW-4A	110	102	115	115
500-243022-7	RFW-4A DUP	111	103	116	116
500-243022-8	RFW-4B	108	104	114	116
500-243022-9	RFW-6	111	103	116	116
500-243022-10	RFW-7	111	104	116	116
500-243022-11	RFW-9	112	104	116	115
500-243022-12	RFW-11B	111	104	116	116
500-243022-13	RFW-12B	111	104	116	116
500-243022-13 - DL	RFW-12B	97	109	92	92
500-243022-14	RFW-13	114	104	117	116
500-243022-15	RFW-17	115	102	117	115
500-243022-16	Trip Blank	114	104	117	116
500-243022-17	EW-2	113	103	116	116
500-243022-18	EW-3	95	111	90	92
500-243022-19	EW-4	114	104	118	117
500-243022-19 - DL	EW-4	96	109	93	92
500-243022-20	EW-5	116	102	118	115
500-243022-21	EW-6	117	103	119	115
500-243022-22	EW-7	97	111	93	92
500-243022-23	EW-8	96	110	91	92
500-243022-24	EW-9	97	112	93	91
500-243022-25	EW-9 DUP	99	110	93	92
500-243022-26	EW-10	98	111	91	92
500-243022-26 MS	EW-10	95	105	95	92
500-243022-26 MSD	EW-10	95	105	93	91
LCS 500-744127/5	Lab Control Sample	107	108	113	113
LCS 500-744329/4	Lab Control Sample	96	103	94	90
LCSD 500-744127/6	Lab Control Sample Dup	104	107	112	114
MB 500-744127/8	Method Blank	106	102	109	116
MB 500-744329/6	Method Blank	98	109	91	92

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

Job ID: 500-243022-1

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

Lab Sample ID: MB 500-744127/8

Matrix: Water

Analysis Batch: 744127

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/29/23 11:16	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 11:16	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 11:16	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 11:16	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 11:16	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 11:16	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 11:16	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 11:16	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 11:16	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 11:16	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 11:16	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 11:16	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 11:16	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 11:16	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 11:16	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 11:16	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 11:16	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 11:16	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 11:16	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 11:16	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 11:16	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 11:16	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/29/23 11:16	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 11:16	1
Acetone	<10		10	1.7	ug/L			11/29/23 11:16	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 11:16	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 11:16	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 11:16	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 11:16	1
Bromoform	<1.0		1.0	0.48	ug/L			11/29/23 11:16	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 11:16	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 11:16	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/29/23 11:16	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 11:16	1
Chloroethane	<5.0		5.0	0.51	ug/L			11/29/23 11:16	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 11:16	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 11:16	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/29/23 11:16	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 11:16	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/29/23 11:16	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 11:16	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 11:16	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 11:16	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 11:16	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 11:16	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 11:16	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/29/23 11:16	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/29/23 11:16	1

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QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

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

Lab Sample ID: MB 500-744127/8
Matrix: Water
Analysis Batch: 744127

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

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 11:16	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/29/23 11:16	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 11:16	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 11:16	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 11:16	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 11:16	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 11:16	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 11:16	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 11:16	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/29/23 11:16	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 11:16	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 11:16	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 11:16	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/29/23 11:16	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 11:16	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 11:16	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	106		75 - 126		11/29/23 11:16	1
4-Bromofluorobenzene (Surr)	102		72 - 124		11/29/23 11:16	1
Dibromofluoromethane (Surr)	109		75 - 120		11/29/23 11:16	1
Toluene-d8 (Surr)	116		75 - 120		11/29/23 11:16	1

Lab Sample ID: LCS 500-744127/5
Matrix: Water
Analysis Batch: 744127

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

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
1,1,1,2-Tetrachloroethane	50.0	58.4		ug/L		117	70 - 125
1,1,1-Trichloroethane	50.0	60.6		ug/L		121	70 - 125
1,1,2,2-Tetrachloroethane	50.0	50.4		ug/L		101	62 - 140
1,1,2-Trichloroethane	50.0	46.6		ug/L		93	71 - 130
1,1-Dichloroethane	50.0	48.6		ug/L		97	70 - 125
1,1-Dichloroethene	50.0	45.6		ug/L		91	67 - 122
1,1-Dichloropropene	50.0	49.0		ug/L		98	70 - 121
1,2,3-Trichlorobenzene	50.0	44.1		ug/L		88	51 - 145
1,2,3-Trichloropropane	50.0	48.2		ug/L		96	50 - 133
1,2,4-Trichlorobenzene	50.0	48.8		ug/L		98	57 - 137
1,2,4-Trimethylbenzene	50.0	50.5		ug/L		101	70 - 123
1,2-Dibromo-3-Chloropropane	50.0	49.4		ug/L		99	56 - 123
1,2-Dibromoethane	50.0	49.4		ug/L		99	70 - 125
1,2-Dichlorobenzene	50.0	44.8		ug/L		90	70 - 125
1,2-Dichloroethane	50.0	52.5		ug/L		105	68 - 127
1,2-Dichloropropane	50.0	45.3		ug/L		91	67 - 130
1,3,5-Trimethylbenzene	50.0	49.7		ug/L		99	70 - 123
1,3-Dichlorobenzene	50.0	45.4		ug/L		91	70 - 125
1,3-Dichloropropane	50.0	46.7		ug/L		93	62 - 136
1,4-Dichlorobenzene	50.0	45.6		ug/L		91	70 - 120

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QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

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

Lab Sample ID: LCS 500-744127/5
Matrix: Water
Analysis Batch: 744127

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,2-Dichloropropane	50.0	46.8		ug/L		94	58 - 139
2-Chlorotoluene	50.0	47.5		ug/L		95	70 - 125
2-Hexanone	50.0	44.1		ug/L		88	54 - 146
4-Chlorotoluene	50.0	48.8		ug/L		98	68 - 124
Acetone	50.0	45.8		ug/L		92	40 - 143
Benzene	50.0	46.4		ug/L		93	70 - 120
Bromobenzene	50.0	46.5		ug/L		93	70 - 122
Bromochloromethane	50.0	45.2		ug/L		90	65 - 122
Bromodichloromethane	50.0	59.6		ug/L		119	69 - 120
Bromoform	50.0	72.7	++	ug/L		145	56 - 132
Bromomethane	50.0	51.2		ug/L		102	40 - 152
Carbon disulfide	50.0	47.1		ug/L		94	66 - 120
Carbon tetrachloride	50.0	70.7	++	ug/L		141	59 - 133
Chlorobenzene	50.0	45.3		ug/L		91	70 - 120
Chloroethane	50.0	75.5	++	ug/L		151	48 - 136
Chloroform	50.0	49.2		ug/L		98	70 - 120
Chloromethane	50.0	38.4		ug/L		77	56 - 152
cis-1,2-Dichloroethene	50.0	46.8		ug/L		94	70 - 125
cis-1,3-Dichloropropene	50.0	53.0		ug/L		106	64 - 127
Dibromochloromethane	50.0	69.4	++	ug/L		139	68 - 125
Dibromomethane	50.0	49.9		ug/L		100	70 - 120
Dichlorodifluoromethane	50.0	41.4		ug/L		83	40 - 159
Ethylbenzene	50.0	47.1		ug/L		94	70 - 123
Hexachlorobutadiene	50.0	44.6		ug/L		89	51 - 150
Isopropylbenzene	50.0	47.9		ug/L		96	70 - 126
m&p-Xylene	50.0	46.7		ug/L		93	70 - 125
Methyl Ethyl Ketone	50.0	38.9		ug/L		78	46 - 144
methyl isobutyl ketone	50.0	44.4		ug/L		89	55 - 139
Methylene Chloride	50.0	43.9		ug/L		88	69 - 125
Naphthalene	50.0	51.5		ug/L		103	53 - 144
n-Butylbenzene	50.0	50.6		ug/L		101	68 - 125
N-Propylbenzene	50.0	47.8		ug/L		96	69 - 127
o-Xylene	50.0	46.6		ug/L		93	70 - 120
p-Isopropyltoluene	50.0	48.0		ug/L		96	70 - 125
sec-Butylbenzene	50.0	46.5		ug/L		93	70 - 123
Styrene	50.0	46.3		ug/L		93	70 - 120
tert-Butylbenzene	50.0	46.9		ug/L		94	70 - 121
Tetrachloroethene	50.0	47.8		ug/L		96	70 - 128
Toluene	50.0	44.8		ug/L		90	70 - 125
trans-1,2-Dichloroethene	50.0	48.1		ug/L		96	70 - 125
trans-1,3-Dichloropropene	50.0	54.8		ug/L		110	62 - 128
Trichloroethene	50.0	47.3		ug/L		95	70 - 125
Trichlorofluoromethane	50.0	55.2		ug/L		110	55 - 128
Vinyl chloride	50.0	41.8		ug/L		84	64 - 126

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	107		75 - 126
4-Bromofluorobenzene (Surr)	108		72 - 124

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QC Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

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

Lab Sample ID: LCS 500-744127/5
 Matrix: Water
 Analysis Batch: 744127

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	113		75 - 120
Toluene-d8 (Surr)	113		75 - 120

Lab Sample ID: LCSD 500-744127/6
 Matrix: Water
 Analysis Batch: 744127

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	50.0	57.3		ug/L		115	70 - 125	2	20
1,1,1-Trichloroethane	50.0	60.3		ug/L		121	70 - 125	0	20
1,1,2,2-Tetrachloroethane	50.0	43.9		ug/L		88	62 - 140	14	20
1,1,2-Trichloroethane	50.0	43.7		ug/L		87	71 - 130	6	20
1,1-Dichloroethane	50.0	47.8		ug/L		96	70 - 125	2	20
1,1-Dichloroethene	50.0	45.9		ug/L		92	67 - 122	1	20
1,1-Dichloropropene	50.0	49.1		ug/L		98	70 - 121	0	20
1,2,3-Trichlorobenzene	50.0	43.3		ug/L		87	51 - 145	2	20
1,2,3-Trichloropropane	50.0	41.7		ug/L		83	50 - 133	15	20
1,2,4-Trichlorobenzene	50.0	48.6		ug/L		97	57 - 137	1	20
1,2,4-Trimethylbenzene	50.0	50.6		ug/L		101	70 - 123	0	20
1,2-Dibromo-3-Chloropropane	50.0	40.4		ug/L		81	56 - 123	20	20
1,2-Dibromoethane	50.0	45.9		ug/L		92	70 - 125	7	20
1,2-Dichlorobenzene	50.0	44.9		ug/L		90	70 - 125	0	20
1,2-Dichloroethane	50.0	50.5		ug/L		101	68 - 127	4	20
1,2-Dichloropropane	50.0	44.5		ug/L		89	67 - 130	2	20
1,3,5-Trimethylbenzene	50.0	50.0		ug/L		100	70 - 123	1	20
1,3-Dichlorobenzene	50.0	45.6		ug/L		91	70 - 125	0	20
1,3-Dichloropropane	50.0	44.3		ug/L		89	62 - 136	5	20
1,4-Dichlorobenzene	50.0	45.4		ug/L		91	70 - 120	1	20
2,2-Dichloropropane	50.0	46.1		ug/L		92	58 - 139	1	20
2-Chlorotoluene	50.0	47.5		ug/L		95	70 - 125	0	20
2-Hexanone	50.0	33.7	*1	ug/L		67	54 - 146	27	20
4-Chlorotoluene	50.0	48.3		ug/L		97	68 - 124	1	20
Acetone	50.0	33.1	*1	ug/L		66	40 - 143	32	20
Benzene	50.0	46.0		ug/L		92	70 - 120	1	20
Bromobenzene	50.0	45.8		ug/L		92	70 - 122	1	20
Bromochloromethane	50.0	43.6		ug/L		87	65 - 122	4	20
Bromodichloromethane	50.0	57.9		ug/L		116	69 - 120	3	20
Bromoform	50.0	67.3	*+	ug/L		135	56 - 132	8	20
Bromomethane	50.0	51.6		ug/L		103	40 - 152	1	20
Carbon disulfide	50.0	47.8		ug/L		96	66 - 120	2	20
Carbon tetrachloride	50.0	71.0	*+	ug/L		142	59 - 133	0	20
Chlorobenzene	50.0	44.8		ug/L		90	70 - 120	1	20
Chloroethane	50.0	80.8	*+	ug/L		162	48 - 136	7	20
Chloroform	50.0	48.0		ug/L		96	70 - 120	2	20
Chloromethane	50.0	34.7		ug/L		69	56 - 152	10	20
cis-1,2-Dichloroethene	50.0	45.9		ug/L		92	70 - 125	2	20
cis-1,3-Dichloropropene	50.0	52.2		ug/L		104	64 - 127	2	20
Dibromochloromethane	50.0	66.8	*+	ug/L		134	68 - 125	4	20

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QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

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

Lab Sample ID: LCSD 500-744127/6
Matrix: Water
Analysis Batch: 744127

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibromomethane	50.0	46.7		ug/L		93	70 - 120	7	20
Dichlorodifluoromethane	50.0	35.7		ug/L		71	40 - 159	15	20
Ethylbenzene	50.0	46.9		ug/L		94	70 - 123	0	20
Hexachlorobutadiene	50.0	44.6		ug/L		89	51 - 150	0	20
Isopropylbenzene	50.0	48.0		ug/L		96	70 - 126	0	20
m&p-Xylene	50.0	46.4		ug/L		93	70 - 125	1	20
Methyl Ethyl Ketone	50.0	27.4	*1	ug/L		55	46 - 144	35	20
methyl isobutyl ketone	50.0	35.0	*1	ug/L		70	55 - 139	24	20
Methylene Chloride	50.0	43.2		ug/L		86	69 - 125	2	20
Naphthalene	50.0	46.7		ug/L		93	53 - 144	10	20
n-Butylbenzene	50.0	51.6		ug/L		103	68 - 125	2	20
N-Propylbenzene	50.0	48.3		ug/L		97	69 - 127	1	20
o-Xylene	50.0	46.1		ug/L		92	70 - 120	1	20
p-Isopropyltoluene	50.0	48.4		ug/L		97	70 - 125	1	20
sec-Butylbenzene	50.0	47.0		ug/L		94	70 - 123	1	20
Styrene	50.0	45.8		ug/L		92	70 - 120	1	20
tert-Butylbenzene	50.0	47.5		ug/L		95	70 - 121	1	20
Tetrachloroethene	50.0	48.4		ug/L		97	70 - 128	1	20
Toluene	50.0	44.7		ug/L		89	70 - 125	0	20
trans-1,2-Dichloroethene	50.0	48.3		ug/L		97	70 - 125	0	20
trans-1,3-Dichloropropene	50.0	53.5		ug/L		107	62 - 128	3	20
Trichloroethene	50.0	46.7		ug/L		93	70 - 125	1	20
Trichlorofluoromethane	50.0	46.7		ug/L		93	55 - 128	17	20
Vinyl chloride	50.0	36.5		ug/L		73	64 - 126	13	20

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	104		75 - 126
4-Bromofluorobenzene (Surr)	107		72 - 124
Dibromofluoromethane (Surr)	112		75 - 120
Toluene-d8 (Surr)	114		75 - 120

Lab Sample ID: MB 500-744329/6
Matrix: Water
Analysis Batch: 744329

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/29/23 22:25	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/29/23 22:25	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/29/23 22:25	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/29/23 22:25	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/29/23 22:25	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/29/23 22:25	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/29/23 22:25	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/29/23 22:25	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/29/23 22:25	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/29/23 22:25	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/29/23 22:25	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/29/23 22:25	1

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QC Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

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

Lab Sample ID: MB 500-744329/6

Matrix: Water

Analysis Batch: 744329

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/29/23 22:25	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/29/23 22:25	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/23 22:25	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/29/23 22:25	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/29/23 22:25	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/29/23 22:25	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/29/23 22:25	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/29/23 22:25	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			11/29/23 22:25	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/29/23 22:25	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/29/23 22:25	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/29/23 22:25	1
Acetone	5.09	J	10	1.7	ug/L			11/29/23 22:25	1
Benzene	<0.50		0.50	0.15	ug/L			11/29/23 22:25	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/29/23 22:25	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/29/23 22:25	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/29/23 22:25	1
Bromoform	<1.0		1.0	0.48	ug/L			11/29/23 22:25	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/29/23 22:25	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/29/23 22:25	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/29/23 22:25	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/29/23 22:25	1
Chloroethane	<5.0		5.0	0.51	ug/L			11/29/23 22:25	1
Chloroform	<2.0		2.0	0.37	ug/L			11/29/23 22:25	1
Chloromethane	<5.0		5.0	0.32	ug/L			11/29/23 22:25	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/29/23 22:25	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/29/23 22:25	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/29/23 22:25	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/29/23 22:25	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/29/23 22:25	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/29/23 22:25	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/29/23 22:25	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 22:25	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/29/23 22:25	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/29/23 22:25	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/29/23 22:25	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/29/23 22:25	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/29/23 22:25	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/23 22:25	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/29/23 22:25	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/29/23 22:25	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/29/23 22:25	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 22:25	1
Styrene	<1.0		1.0	0.39	ug/L			11/29/23 22:25	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/29/23 22:25	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/29/23 22:25	1
Toluene	<0.50		0.50	0.15	ug/L			11/29/23 22:25	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/29/23 22:25	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/29/23 22:25	1

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QC Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

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

Lab Sample ID: MB 500-744329/6
 Matrix: Water
 Analysis Batch: 744329

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Trichloroethene	<0.50		0.50	0.16	ug/L			11/29/23 22:25	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/29/23 22:25	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/29/23 22:25	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	98		75 - 126		11/29/23 22:25	1
4-Bromofluorobenzene (Surr)	109		72 - 124		11/29/23 22:25	1
Dibromofluoromethane (Surr)	91		75 - 120		11/29/23 22:25	1
Toluene-d8 (Surr)	92		75 - 120		11/29/23 22:25	1

Lab Sample ID: LCS 500-744329/4
 Matrix: Water
 Analysis Batch: 744329

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-Trichloroethane	50.0	47.1		ug/L		94	70 - 125
1,1,2,2-Tetrachloroethane	50.0	41.9		ug/L		84	62 - 140
1,1,2-Trichloroethane	50.0	41.7		ug/L		83	71 - 130
1,1-Dichloroethane	50.0	49.5		ug/L		99	70 - 125
1,1-Dichloroethene	50.0	46.1		ug/L		92	67 - 122
1,1-Dichloropropene	50.0	48.5		ug/L		97	70 - 121
1,2,3-Trichlorobenzene	50.0	37.2		ug/L		74	51 - 145
1,2,3-Trichloropropane	50.0	44.7		ug/L		89	50 - 133
1,2,4-Trichlorobenzene	50.0	39.8		ug/L		80	57 - 137
1,2,4-Trimethylbenzene	50.0	45.5		ug/L		91	70 - 123
1,2-Dibromo-3-Chloropropane	50.0	35.5		ug/L		71	56 - 123
1,2-Dibromoethane	50.0	44.3		ug/L		89	70 - 125
1,2-Dichlorobenzene	50.0	44.5		ug/L		89	70 - 125
1,2-Dichloroethane	50.0	48.5		ug/L		97	68 - 127
1,2-Dichloropropane	50.0	51.4		ug/L		103	67 - 130
1,3,5-Trimethylbenzene	50.0	46.7		ug/L		93	70 - 123
1,3-Dichlorobenzene	50.0	46.4		ug/L		93	70 - 125
1,3-Dichloropropane	50.0	46.3		ug/L		93	62 - 136
1,4-Dichlorobenzene	50.0	45.0		ug/L		90	70 - 120
2,2-Dichloropropane	50.0	47.4		ug/L		95	58 - 139
2-Chlorotoluene	50.0	46.9		ug/L		94	70 - 125
2-Hexanone	50.0	52.2		ug/L		104	54 - 146
4-Chlorotoluene	50.0	47.2		ug/L		94	68 - 124
Acetone	50.0	65.7		ug/L		131	40 - 143
Benzene	50.0	46.2		ug/L		92	70 - 120
Bromobenzene	50.0	49.3		ug/L		99	70 - 122
Bromochloromethane	50.0	45.7		ug/L		91	65 - 122
Bromodichloromethane	50.0	43.5		ug/L		87	69 - 120
Bromoform	50.0	40.6		ug/L		81	56 - 132
Bromomethane	50.0	45.3		ug/L		91	40 - 152
Carbon disulfide	50.0	44.4		ug/L		89	66 - 120
Carbon tetrachloride	50.0	47.4		ug/L		95	59 - 133

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QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

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

Lab Sample ID: LCS 500-744329/4
Matrix: Water
Analysis Batch: 744329

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobenzene	50.0	45.8		ug/L		92	70 - 120
Chloroethane	50.0	50.2		ug/L		100	48 - 136
Chloroform	50.0	45.4		ug/L		91	70 - 120
Chloromethane	50.0	56.1		ug/L		112	56 - 152
cis-1,2-Dichloroethene	50.0	45.6		ug/L		91	70 - 125
cis-1,3-Dichloropropene	50.0	43.4		ug/L		87	64 - 127
Dibromochloromethane	50.0	41.2		ug/L		82	68 - 125
Dibromomethane	50.0	44.0		ug/L		88	70 - 120
Dichlorodifluoromethane	50.0	41.2		ug/L		82	40 - 159
Ethylbenzene	50.0	43.7		ug/L		87	70 - 123
Hexachlorobutadiene	50.0	47.9		ug/L		96	51 - 150
Isopropylbenzene	50.0	47.2		ug/L		94	70 - 126
m&p-Xylene	50.0	44.8		ug/L		90	70 - 125
Methyl Ethyl Ketone	50.0	60.3		ug/L		121	46 - 144
methyl isobutyl ketone	50.0	53.4		ug/L		107	55 - 139
Methylene Chloride	50.0	42.5		ug/L		85	69 - 125
Naphthalene	50.0	32.9		ug/L		66	53 - 144
n-Butylbenzene	50.0	41.5		ug/L		83	68 - 125
N-Propylbenzene	50.0	46.7		ug/L		93	69 - 127
o-Xylene	50.0	44.7		ug/L		89	70 - 120
p-Isopropyltoluene	50.0	45.2		ug/L		90	70 - 125
sec-Butylbenzene	50.0	44.8		ug/L		90	70 - 123
Styrene	50.0	43.8		ug/L		88	70 - 120
tert-Butylbenzene	50.0	47.3		ug/L		95	70 - 121
Tetrachloroethene	50.0	49.8		ug/L		100	70 - 128
Toluene	50.0	41.4		ug/L		83	70 - 125
trans-1,2-Dichloroethene	50.0	45.2		ug/L		90	70 - 125
trans-1,3-Dichloropropene	50.0	42.4		ug/L		85	62 - 128
Trichloroethene	50.0	48.5		ug/L		97	70 - 125
Trichlorofluoromethane	50.0	49.3		ug/L		99	55 - 128
Vinyl chloride	50.0	49.8		ug/L		100	64 - 126

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	96		75 - 126
4-Bromofluorobenzene (Surr)	103		72 - 124
Dibromofluoromethane (Surr)	94		75 - 120
Toluene-d8 (Surr)	90		75 - 120

Lab Sample ID: 500-243022-26 MS
Matrix: Water
Analysis Batch: 744329

Client Sample ID: EW-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	<1.0		50.0	39.3		ug/L		79	70 - 125
1,1,1-Trichloroethane	<1.0		50.0	40.6		ug/L		81	70 - 125
1,1,2,2-Tetrachloroethane	<1.0		50.0	37.6		ug/L		75	62 - 140
1,1,2-Trichloroethane	<1.0		50.0	37.4		ug/L		75	71 - 130
1,1-Dichloroethane	<1.0		50.0	44.2		ug/L		88	70 - 125

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QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

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

Lab Sample ID: 500-243022-26 MS

Matrix: Water

Analysis Batch: 744329

Client Sample ID: EW-10

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
1,1-Dichloroethene	<1.0		50.0	39.5		ug/L		79	67 - 122	
1,1-Dichloropropene	<1.0		50.0	42.2		ug/L		84	70 - 121	
1,2,3-Trichlorobenzene	<1.0		50.0	32.5		ug/L		65	51 - 145	
1,2,3-Trichloropropane	<2.0		50.0	40.8		ug/L		82	50 - 133	
1,2,4-Trichlorobenzene	<1.0		50.0	33.7		ug/L		67	57 - 137	
1,2,4-Trimethylbenzene	<1.0		50.0	41.0		ug/L		82	70 - 123	
1,2-Dibromo-3-Chloropropane	<5.0		50.0	30.3		ug/L		61	56 - 123	
1,2-Dibromoethane	<1.0		50.0	38.8		ug/L		78	70 - 125	
1,2-Dichlorobenzene	<1.0		50.0	40.0		ug/L		80	70 - 125	
1,2-Dichloroethane	<1.0		50.0	42.3		ug/L		85	68 - 127	
1,2-Dichloropropane	<1.0		50.0	46.0		ug/L		92	67 - 130	
1,3,5-Trimethylbenzene	<1.0		50.0	42.1		ug/L		84	70 - 123	
1,3-Dichlorobenzene	<1.0		50.0	41.6		ug/L		83	70 - 125	
1,3-Dichloropropane	<1.0		50.0	41.6		ug/L		83	62 - 136	
1,4-Dichlorobenzene	<1.0		50.0	40.7		ug/L		81	70 - 120	
2,2-Dichloropropane	<5.0		50.0	38.7		ug/L		77	58 - 139	
2-Chlorotoluene	<1.0		50.0	42.7		ug/L		85	70 - 125	
2-Hexanone	<5.0		50.0	41.3		ug/L		83	54 - 146	
4-Chlorotoluene	<1.0		50.0	42.7		ug/L		85	68 - 124	
Acetone	3.6	J B	50.0	46.9		ug/L		86	40 - 143	
Benzene	<0.50		50.0	40.8		ug/L		82	70 - 120	
Bromobenzene	<1.0		50.0	45.3		ug/L		91	70 - 122	
Bromochloromethane	<1.0		50.0	39.5		ug/L		79	65 - 122	
Bromodichloromethane	<1.0		50.0	38.7		ug/L		77	69 - 120	
Bromoform	<1.0		50.0	36.4		ug/L		73	56 - 132	
Bromomethane	<3.0		50.0	38.9		ug/L		78	40 - 152	
Carbon disulfide	<2.0		50.0	38.5		ug/L		77	66 - 120	
Carbon tetrachloride	<1.0		50.0	40.8		ug/L		82	59 - 133	
Chlorobenzene	<1.0		50.0	41.5		ug/L		83	70 - 120	
Chloroethane	<5.0		50.0	40.8		ug/L		82	48 - 136	
Chloroform	<2.0		50.0	39.7		ug/L		79	70 - 120	
Chloromethane	<5.0		50.0	45.4		ug/L		91	56 - 152	
cis-1,2-Dichloroethene	<1.0		50.0	41.1		ug/L		82	70 - 125	
cis-1,3-Dichloropropene	<1.0		50.0	37.9		ug/L		76	64 - 127	
Dibromochloromethane	<1.0		50.0	36.1		ug/L		72	68 - 125	
Dibromomethane	<1.0		50.0	38.5		ug/L		77	70 - 120	
Dichlorodifluoromethane	<3.0		50.0	34.5		ug/L		69	40 - 159	
Ethylbenzene	<0.50		50.0	38.4		ug/L		77	70 - 123	
Hexachlorobutadiene	<1.0		50.0	43.7		ug/L		87	51 - 150	
Isopropylbenzene	<1.0		50.0	43.1		ug/L		86	70 - 126	
m&p-Xylene	<1.0		50.0	39.5		ug/L		79	70 - 125	
Methyl Ethyl Ketone	<5.0		50.0	51.9		ug/L		104	46 - 144	
methyl isobutyl ketone	<5.0		50.0	42.2		ug/L		84	55 - 139	
Methylene Chloride	<5.0		50.0	38.3		ug/L		77	69 - 125	
Naphthalene	<1.0		50.0	29.7		ug/L		59	53 - 144	
n-Butylbenzene	<1.0		50.0	36.1		ug/L		72	68 - 125	
N-Propylbenzene	<1.0		50.0	41.8		ug/L		84	69 - 127	
o-Xylene	<0.50		50.0	40.1		ug/L		80	70 - 120	
p-Isopropyltoluene	<1.0		50.0	40.6		ug/L		81	70 - 125	

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QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

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

Lab Sample ID: 500-243022-26 MS

Matrix: Water

Analysis Batch: 744329

Client Sample ID: EW-10

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS MS		Unit	D	%Rec	%Rec
	Result	Qualifier		Added	Result				
sec-Butylbenzene	<1.0		50.0	40.8		ug/L		82	70 - 123
Styrene	<1.0		50.0	38.4		ug/L		77	70 - 120
tert-Butylbenzene	<1.0		50.0	43.7		ug/L		87	70 - 121
Tetrachloroethene	<1.0		50.0	43.8		ug/L		88	70 - 128
Toluene	<0.50		50.0	37.7		ug/L		75	70 - 125
trans-1,2-Dichloroethene	<1.0		50.0	40.3		ug/L		81	70 - 125
trans-1,3-Dichloropropene	<1.0		50.0	36.4		ug/L		73	62 - 128
Trichloroethene	<0.50		50.0	42.2		ug/L		84	70 - 125
Trichlorofluoromethane	<1.0		50.0	39.5		ug/L		79	55 - 128
Vinyl chloride	<1.0		50.0	38.8		ug/L		78	64 - 126

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	95		75 - 126
4-Bromofluorobenzene (Surr)	105		72 - 124
Dibromofluoromethane (Surr)	95		75 - 120
Toluene-d8 (Surr)	92		75 - 120

Lab Sample ID: 500-243022-26 MSD

Matrix: Water

Analysis Batch: 744329

Client Sample ID: EW-10

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD MSD		Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Added	Result						
1,1,1,2-Tetrachloroethane	<1.0		50.0	42.6		ug/L		85	70 - 125	8	20
1,1,1-Trichloroethane	<1.0		50.0	44.2		ug/L		88	70 - 125	9	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	40.6		ug/L		81	62 - 140	8	20
1,1,2-Trichloroethane	<1.0		50.0	41.6		ug/L		83	71 - 130	11	20
1,1-Dichloroethane	<1.0		50.0	47.8		ug/L		96	70 - 125	8	20
1,1-Dichloroethene	<1.0		50.0	43.2		ug/L		86	67 - 122	9	20
1,1-Dichloropropene	<1.0		50.0	45.3		ug/L		91	70 - 121	7	20
1,2,3-Trichlorobenzene	<1.0		50.0	36.0		ug/L		72	51 - 145	10	20
1,2,3-Trichloropropane	<2.0		50.0	46.2		ug/L		92	50 - 133	13	20
1,2,4-Trichlorobenzene	<1.0		50.0	36.8		ug/L		74	57 - 137	9	20
1,2,4-Trimethylbenzene	<1.0		50.0	43.9		ug/L		88	70 - 123	7	20
1,2-Dibromo-3-Chloropropane	<5.0		50.0	36.5		ug/L		73	56 - 123	19	20
1,2-Dibromoethane	<1.0		50.0	43.4		ug/L		87	70 - 125	11	20
1,2-Dichlorobenzene	<1.0		50.0	43.7		ug/L		87	70 - 125	9	20
1,2-Dichloroethane	<1.0		50.0	46.0		ug/L		92	68 - 127	8	20
1,2-Dichloropropane	<1.0		50.0	50.6		ug/L		101	67 - 130	9	20
1,3,5-Trimethylbenzene	<1.0		50.0	45.2		ug/L		90	70 - 123	7	20
1,3-Dichlorobenzene	<1.0		50.0	45.2		ug/L		90	70 - 125	8	20
1,3-Dichloropropane	<1.0		50.0	45.3		ug/L		91	62 - 136	8	20
1,4-Dichlorobenzene	<1.0		50.0	44.0		ug/L		88	70 - 120	8	20
2,2-Dichloropropane	<5.0		50.0	42.0		ug/L		84	58 - 139	8	20
2-Chlorotoluene	<1.0		50.0	46.4		ug/L		93	70 - 125	8	20
2-Hexanone	<5.0		50.0	47.8		ug/L		96	54 - 146	15	20
4-Chlorotoluene	<1.0		50.0	46.4		ug/L		93	68 - 124	8	20
Acetone	3.6	J B	50.0	55.7		ug/L		104	40 - 143	17	20
Benzene	<0.50		50.0	44.4		ug/L		89	70 - 120	8	20

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QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

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

Lab Sample ID: 500-243022-26 MSD
Matrix: Water
Analysis Batch: 744329

Client Sample ID: EW-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromobenzene	<1.0		50.0	49.9		ug/L		100	70 - 122	10	20
Bromochloromethane	<1.0		50.0	42.0		ug/L		84	65 - 122	6	20
Bromodichloromethane	<1.0		50.0	42.8		ug/L		86	69 - 120	10	20
Bromoform	<1.0		50.0	39.6		ug/L		79	56 - 132	9	20
Bromomethane	<3.0		50.0	43.2		ug/L		86	40 - 152	10	20
Carbon disulfide	<2.0		50.0	41.6		ug/L		83	66 - 120	8	20
Carbon tetrachloride	<1.0		50.0	44.8		ug/L		90	59 - 133	9	20
Chlorobenzene	<1.0		50.0	45.2		ug/L		90	70 - 120	9	20
Chloroethane	<5.0		50.0	47.2		ug/L		94	48 - 136	15	20
Chloroform	<2.0		50.0	43.5		ug/L		87	70 - 120	9	20
Chloromethane	<5.0		50.0	52.5		ug/L		105	56 - 152	14	20
cis-1,2-Dichloroethene	<1.0		50.0	43.5		ug/L		87	70 - 125	6	20
cis-1,3-Dichloropropene	<1.0		50.0	42.4		ug/L		85	64 - 127	11	20
Dibromochloromethane	<1.0		50.0	40.9		ug/L		82	68 - 125	12	20
Dibromomethane	<1.0		50.0	42.3		ug/L		85	70 - 120	9	20
Dichlorodifluoromethane	<3.0		50.0	38.7		ug/L		77	40 - 159	12	20
Ethylbenzene	<0.50		50.0	42.7		ug/L		85	70 - 123	11	20
Hexachlorobutadiene	<1.0		50.0	45.6		ug/L		91	51 - 150	4	20
Isopropylbenzene	<1.0		50.0	46.4		ug/L		93	70 - 126	7	20
m&p-Xylene	<1.0		50.0	43.6		ug/L		87	70 - 125	10	20
Methyl Ethyl Ketone	<5.0		50.0	56.5		ug/L		113	46 - 144	9	20
methyl isobutyl ketone	<5.0		50.0	48.4		ug/L		97	55 - 139	14	20
Methylene Chloride	<5.0		50.0	41.0		ug/L		82	69 - 125	7	20
Naphthalene	<1.0		50.0	32.1		ug/L		64	53 - 144	8	20
n-Butylbenzene	<1.0		50.0	38.8		ug/L		78	68 - 125	7	20
N-Propylbenzene	<1.0		50.0	45.1		ug/L		90	69 - 127	8	20
o-Xylene	<0.50		50.0	43.3		ug/L		87	70 - 120	8	20
p-Isopropyltoluene	<1.0		50.0	43.8		ug/L		88	70 - 125	8	20
sec-Butylbenzene	<1.0		50.0	43.6		ug/L		87	70 - 123	7	20
Styrene	<1.0		50.0	42.2		ug/L		84	70 - 120	9	20
tert-Butylbenzene	<1.0		50.0	46.5		ug/L		93	70 - 121	6	20
Tetrachloroethene	<1.0		50.0	47.8		ug/L		96	70 - 128	9	20
Toluene	<0.50		50.0	41.4		ug/L		83	70 - 125	9	20
trans-1,2-Dichloroethene	<1.0		50.0	43.1		ug/L		86	70 - 125	7	20
trans-1,3-Dichloropropene	<1.0		50.0	41.4		ug/L		83	62 - 128	13	20
Trichloroethene	<0.50		50.0	46.7		ug/L		93	70 - 125	10	20
Trichlorofluoromethane	<1.0		50.0	44.7		ug/L		89	55 - 128	12	20
Vinyl chloride	<1.0		50.0	46.7		ug/L		93	64 - 126	19	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		75 - 126
4-Bromofluorobenzene (Surr)	105		72 - 124
Dibromofluoromethane (Surr)	93		75 - 120
Toluene-d8 (Surr)	91		75 - 120

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Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-243022-1

Date Collected: 11/21/23 09:05

Matrix: Water

Date Received: 11/28/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 11:39

Client Sample ID: RFW-1B

Lab Sample ID: 500-243022-2

Date Collected: 11/21/23 09:40

Matrix: Water

Date Received: 11/28/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 12:02

Client Sample ID: RFW-2A

Lab Sample ID: 500-243022-3

Date Collected: 11/21/23 11:50

Matrix: Water

Date Received: 11/28/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 12:25

Client Sample ID: RFW-2B

Lab Sample ID: 500-243022-4

Date Collected: 11/21/23 12:30

Matrix: Water

Date Received: 11/28/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 12:47

Client Sample ID: RFW-3B

Lab Sample ID: 500-243022-5

Date Collected: 11/21/23 13:20

Matrix: Water

Date Received: 11/28/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 13:10

Client Sample ID: RFW-4A

Lab Sample ID: 500-243022-6

Date Collected: 11/22/23 11:30

Matrix: Water

Date Received: 11/28/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 13:33

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-243022-7

Date Collected: 11/22/23 11:30

Matrix: Water

Date Received: 11/28/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 13:56

Eurofins Chicago

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-243022-8

Date Collected: 11/22/23 12:10

Matrix: Water

Date Received: 11/28/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 14:19

Client Sample ID: RFW-6

Lab Sample ID: 500-243022-9

Date Collected: 11/21/23 15:45

Matrix: Water

Date Received: 11/28/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 14:42

Client Sample ID: RFW-7

Lab Sample ID: 500-243022-10

Date Collected: 11/21/23 10:50

Matrix: Water

Date Received: 11/28/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 15:04

Client Sample ID: RFW-9

Lab Sample ID: 500-243022-11

Date Collected: 11/22/23 10:30

Matrix: Water

Date Received: 11/28/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 15:27

Client Sample ID: RFW-11B

Lab Sample ID: 500-243022-12

Date Collected: 11/22/23 09:10

Matrix: Water

Date Received: 11/28/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 15:50

Client Sample ID: RFW-12B

Lab Sample ID: 500-243022-13

Date Collected: 11/22/23 13:10

Matrix: Water

Date Received: 11/28/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D	DL	10	744329	EA	EET CHI	11/29/23 23:37
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 16:13

Client Sample ID: RFW-13

Lab Sample ID: 500-243022-14

Date Collected: 11/22/23 08:15

Matrix: Water

Date Received: 11/28/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 16:36

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Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: RFW-17
Date Collected: 11/21/23 16:45
Date Received: 11/28/23 09:30

Lab Sample ID: 500-243022-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 16:59

Client Sample ID: Trip Blank
Date Collected: 11/21/23 08:00
Date Received: 11/28/23 09:30

Lab Sample ID: 500-243022-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 17:22

Client Sample ID: EW-2
Date Collected: 11/22/23 12:50
Date Received: 11/28/23 09:30

Lab Sample ID: 500-243022-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 17:45

Client Sample ID: EW-3
Date Collected: 11/22/23 09:40
Date Received: 11/28/23 09:30

Lab Sample ID: 500-243022-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744329	EA	EET CHI	11/30/23 00:50

Client Sample ID: EW-4
Date Collected: 11/22/23 09:25
Date Received: 11/28/23 09:30

Lab Sample ID: 500-243022-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D	DL	10	744329	EA	EET CHI	11/30/23 00:01
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 18:07

Client Sample ID: EW-5
Date Collected: 11/22/23 09:50
Date Received: 11/28/23 09:30

Lab Sample ID: 500-243022-20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 18:30

Client Sample ID: EW-6
Date Collected: 11/21/23 14:30
Date Received: 11/28/23 09:30

Lab Sample ID: 500-243022-21
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744127	LMB	EET CHI	11/29/23 18:53



Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

Client Sample ID: EW-7

Lab Sample ID: 500-243022-22

Date Collected: 11/21/23 14:15

Matrix: Water

Date Received: 11/28/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744329	EA	EET CHI	11/30/23 01:14

Client Sample ID: EW-8

Lab Sample ID: 500-243022-23

Date Collected: 11/21/23 14:05

Matrix: Water

Date Received: 11/28/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744329	EA	EET CHI	11/30/23 01:39

Client Sample ID: EW-9

Lab Sample ID: 500-243022-24

Date Collected: 11/21/23 13:55

Matrix: Water

Date Received: 11/28/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744329	EA	EET CHI	11/30/23 02:03

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-243022-25

Date Collected: 11/21/23 13:55

Matrix: Water

Date Received: 11/28/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744329	EA	EET CHI	11/30/23 02:27

Client Sample ID: EW-10

Lab Sample ID: 500-243022-26

Date Collected: 11/21/23 13:45

Matrix: Water

Date Received: 11/28/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	744329	EA	EET CHI	11/30/23 02:51

Laboratory References:

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



Accreditation/Certification Summary

Client: Weston Solutions, Inc.
Project/Site: Stanley Black and Decker

Job ID: 500-243022-1

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
California	State	2903	04-29-24
Georgia	State	N/A	04-29-24
Georgia (DW)	State	939	04-29-24
Hawaii	State	NA	04-29-24
Illinois	NELAP	IL00035	04-29-24
Indiana	State	C-IL-02	04-29-24
Iowa	State	082	05-01-24
Kansas	NELAP	E-10161	10-31-24
Kentucky (UST)	State	AI # 108083	04-29-24
Kentucky (WW)	State	KY90023	12-31-23
Louisiana (All)	NELAP	02046	06-30-24
Mississippi	State	NA	04-29-24
North Carolina (WW/SW)	State	291	12-31-23
North Dakota	State	R-194	04-29-24
South Carolina	State	77001003	04-29-24
USDA	US Federal Programs	P330-18-00018	02-11-24
Wisconsin	State	999580010	08-31-24
Wyoming	State	8TMS-Q	04-29-24



Chain of Custody Record

668021 eurofins Environment Testing America

TAL-8210

Regulatory Program: DW NPDES RCRA Other

Client Contact: **Western Solutions**
 Company Name: **Western Solutions**
 Address: **1400 Western Way**
 City/State/Zip: **Worcester MA 01438**
 Phone: **610-721-0583**
 Fax: _____
 Project Name: **Stanley Black & Decker**
 Site: **Hampstead MD**
 P.O.#: _____

Project Manager: _____
 Tel/Email: _____

Analysis Turnaround Time
 CALENDAR DAYS WORKING DAYS
 TAT if different from Below
 2 weeks 1 week 2 days 1 day

Site Contact: **Greg Elias** Date: **11/27/23**
 Lab Contact: **Shasha Hargis** Carrier: **Fed Ex**

COC No: **1** of **3** COCs

Sampler: _____
 For Lab Use Only:
 Walk-in Client _____
 Lab Sampling _____
 Job / SDG No: **510-243022**

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
						Y	N	Y	N	
1 RFW-1A	11/21/23	905	G	W	3					
2 RFW-1B	11/21	940			3					
3 RFW-2A	11/21	1150								
4 RFW-2B	11/21	1230								
5 RFW-3R	11/21	1320								
6 RFW-4A	11/22	1130								
7 RFW-4A Dup	11/22	1130								
8 RFW-4B	11/22	1210								
9 RFW-6	11/21	1545								
10 RFW-7	11/21	1050								
11 RFW-9	11/22	1030								
12 RFW-11B	11/22	910								

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

Return to Client Disposal by Lab Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seal Intact Yes No

Requested by:

Requested by Company: **Western**

Relinquished by:

Relinquished by Company: _____

Cooler Temp (°C) Obs'd: **21** Cor'd: **15** Therm ID No: _____

Received by: _____ Date/Time: **11/27 1600**

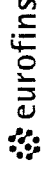
Received by Company: _____ Date/Time: _____

Received in Laboratory by: **Shasha Hargis** Date/Time: **11/28/23 0930**

Received in Laboratory by Company: **EPA** Date/Time: _____

Chain of Custody Record

668017



Environment Testing America

Address

TAL-8210

Regulatory Program: DW NPDES RCRA Other

Project Manager: Tel/Email: _____ Date: _____

Client Contact: Company Name Westex Address _____

Analysis Turnaround Time: CALENDAR DAYS WORKING DAYS

TAT if different from Below: 2 weeks 1 week 2 days 1 day

Project Name: Stanley Black + Decker

Site: _____

P.O.#: _____

Sample Identification	Sample Date	Sample Time	Sample Type (C-comp, G-Grab)	Matrix	# of Cont	Site Contact:		Carrier:	COC No
						Lab Contact: <u>SHARON H.</u>	Date:		
13. RFW-12B	11/22	1310	G	W	3	<input checked="" type="checkbox"/>			
14. RFW-13	11/22	815	L	L	1	<input checked="" type="checkbox"/>			
15. RFW-17	11/21	1645	L	L	1	<input checked="" type="checkbox"/>			
16. Trip Blank	11/21	800	L	L	2	<input checked="" type="checkbox"/>			

Sample Specific Notes

13-16 ✓

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	Company	Date/Time	Received by	Company	Date/Time	Received by	Company	Date/Time	Received by	Company	Date/Time	Received by	Company	Date/Time
	Westex Company	11/22/1600												
	Westex Company													
	Westex Company													

Relinquished by: _____

Relinquished by: _____

Relinquished by: _____

Chain of Custody Record

668018 eurofins Environment Testing
America

Address _____

TAL-8210

Regulatory Program: OW NPDES RCRA Other

Project Manager: _____ Date: 11-27

Client Contact: _____ Lab Contact: Shawna W Carrier: Fed Ex COC No: _____ of _____ COCs

Company Name: Wgestky Tell/Email: _____
 Address: _____
 City/State/Zip: _____
 Phone: _____
 Fax: _____
 Project Name: Sturley Black + Beckw
 Site: _____
 P O #: _____

Analysis Turnaround Time
 CALENDAR DAYS WORKING DAYS
 TAT if different from Below _____
 2 weeks
 1 week
 2 days
 1 day

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)		Sample Specific Notes
						Perform MS/MSD (Y/N)	Other	
<u>EW-2</u>	<u>11/21/23</u>	<u>1250</u>	<u>G</u>	<u>N</u>	<u>3</u>	<u>Y</u>	<u>Y</u>	
<u>EW-3</u>	<u>I</u>	<u>940</u>	<u>I</u>	<u>I</u>	<u>I</u>	<u>Y</u>	<u>Y</u>	
<u>EW-4</u>	<u>I</u>	<u>925</u>	<u>I</u>	<u>I</u>	<u>I</u>	<u>Y</u>	<u>Y</u>	
<u>EW-5</u>	<u>I</u>	<u>950</u>	<u>I</u>	<u>I</u>	<u>I</u>	<u>Y</u>	<u>Y</u>	
<u>EW-6</u>	<u>11/21/23</u>	<u>1430</u>	<u>I</u>	<u>I</u>	<u>I</u>	<u>Y</u>	<u>Y</u>	
<u>EW-7</u>	<u>I</u>	<u>1415</u>	<u>I</u>	<u>I</u>	<u>I</u>	<u>Y</u>	<u>Y</u>	
<u>EW-8</u>	<u>I</u>	<u>1405</u>	<u>I</u>	<u>I</u>	<u>I</u>	<u>Y</u>	<u>Y</u>	
<u>EW-9</u>	<u>I</u>	<u>1355</u>	<u>I</u>	<u>I</u>	<u>I</u>	<u>Y</u>	<u>Y</u>	
<u>EW-9 Dup</u>	<u>I</u>	<u>1255</u>	<u>I</u>	<u>I</u>	<u>I</u>	<u>Y</u>	<u>Y</u>	
<u>EW-10</u>	<u>I</u>	<u>1345</u>	<u>I</u>	<u>I</u>	<u>I</u>	<u>Y</u>	<u>Y</u>	
						<u>Y</u>	<u>Y</u>	

Job / SDG No: 500-243022

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 Unknown

Special Instructions/QC Requirements & Comments:

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

Return to Client Disposal by Lab Archive for _____ Months

Custody Seal Intact: Yes No

Relinquished by: [Signature] Date/Time: 11/27/23 1600 Company: Western

Relinquished by: [Signature] Date/Time: _____ Company: _____

Relinquished by: [Signature] Date/Time: 11/28/23 0930 Company: Western

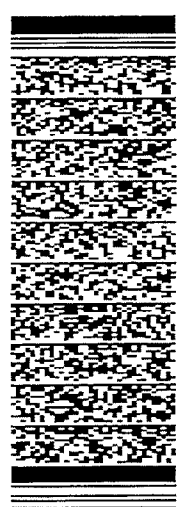
ORIGIN ID BICA (610) 701-3779
 GREG FLASINSKI
 1 WESTON WAY
 WEST CHESTER, PA 19380
 UNITED STATES, US

SHIP DATE 27NOV23
 ACTWGT 46.00 LB
 CAD 105570118/NET14535
 DIMS 28x20x20 IN
 BILL SENDER

TO SHAWNE HAYES
 EUROFINS TESTAMERICA-CHICAGO
 2417 BOND ST

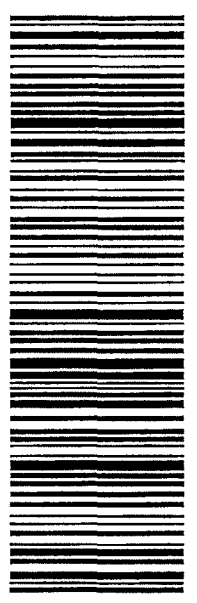
UNIVERSITY PARK IL 60484

(708) 534-5200 REF 02301.004.007.0001
 INV. PO. DEPT



TRK# 7742 3294 0011
 [0201] TUE - 28 NOV 12:00P
 PRIORITY OVERNIGHT

60484
 IL-US ORD



500-243032 May/01

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Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 500-243022-1

Login Number: 243022

List Source: Eurofins Chicago

List Number: 1

Creator: Scott, Sherri L

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	1.5
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	False	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/14/2023 1:29:15 PM

JOB DESCRIPTION

Black & Decker Quarterly - 4Q2023

JOB NUMBER

680-243457-1

Eurofins Savannah

Job Notes

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

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

Authorization



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

Generated
12/14/2023 1:29:15 PM

Case Narrative

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

Job ID: 680-243457-1

Laboratory: Eurofins Savannah

Narrative

**Job Narrative
680-243457-1**

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 are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

Matrix QC may not be reported if insufficient sample 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 11/28/2023 10:29 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.2°C

GC/MS VOA

Method 524.2_Pres_PREC: Trip Blank (680-243457-1) [Analytical Batch 810-81762]: The Acetone recovery (550 ug/L) was above the calibration range of 100 ug/L. Results are reported as an approximation only. The second vial was used for the analysis of 2-Methyl-2-propanol. A further dilution of the sample could not be analyzed.

Method 524.2_Pres_PREC: Trip Blank (680-243457-1) [Analytical Batch 810-81762]: The sample submitted for Method 524.2 analysis was at a pH of 3.5, which is slightly outside method requirements of pH < 2.

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



Sample Summary

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-243457-1	Trip Blank	Water	11/21/23 07:00	11/28/23 10:29
680-243457-2	RFW-20	Water	11/21/23 08:10	11/28/23 10:29
680-243457-3	RFW-21	Water	11/21/23 07:25	11/28/23 10:29
680-243457-4	HAMP-22	Water	11/21/23 10:40	11/28/23 10:29
680-243457-5	HAMP-23	Water	11/21/23 10:45	11/28/23 10:29



Method Summary

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

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 - 4Q2023

Job ID: 680-243457-1



Qualifiers

GC/MS VOA

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

Glossary

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

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-243457-1

Date Collected: 11/21/23 07:00

Matrix: Water

Date Received: 11/28/23 10:29

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	0.30	ug/L			12/04/23 20:56	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
1,1-Dichloroethane	<0.50		0.50	0.10	ug/L			12/04/23 20:56	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			12/04/23 20:56	1
1,2-Dichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
1,2-Dichloropropane	<0.25		0.25	0.20	ug/L			12/04/23 20:56	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/04/23 20:56	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			12/04/23 20:56	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
2-Butanone (MEK)	<5.0		5.0	2.0	ug/L			12/04/23 20:56	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			12/04/23 20:56	1
2-Hexanone	<5.0		5.0	1.2	ug/L			12/04/23 20:56	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.5	ug/L			12/04/23 20:56	1
Acetone	550	E	5.0	2.0	ug/L			12/04/23 20:56	1
Benzene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
Bromobenzene	<0.50		0.50	0.10	ug/L			12/04/23 20:56	1
Bromoform	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
Bromomethane	<0.50		0.50	0.40	ug/L			12/04/23 20:56	1
Carbon tetrachloride	<0.50		0.50	0.10	ug/L			12/04/23 20:56	1
Chlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			12/04/23 20:56	1
Chloroethane	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
Chloroform	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
Chloromethane	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
cis-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
Dibromomethane	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			12/04/23 20:56	1
Dichlorodifluoromethane	<0.50		0.50	0.30	ug/L			12/04/23 20:56	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			12/04/23 20:56	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
Ethylene Dibromide	<0.20		0.20	0.20	ug/L			12/04/23 20:56	1
Freon 113	<0.50		0.50	0.30	ug/L			12/04/23 20:56	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			12/04/23 20:56	1

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Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-243457-1

Date Collected: 11/21/23 07:00

Matrix: Water

Date Received: 11/28/23 10:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			12/04/23 20:56	1
Methylene Chloride	<0.50		0.50	0.40	ug/L			12/04/23 20:56	1
m-Xylene & p-Xylene	<0.50		0.50	0.50	ug/L			12/04/23 20:56	1
Naphthalene	<0.50		0.50	0.30	ug/L			12/04/23 20:56	1
n-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
o-Xylene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
Styrene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			12/04/23 20:56	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			12/05/23 16:20	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			12/04/23 20:56	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
Toluene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
trans-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
Trichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			12/04/23 20:56	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			12/04/23 20:56	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			12/04/23 20:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	106		70 - 130		12/04/23 20:56	1
1,2-Dichlorobenzene-d4	94		70 - 130		12/05/23 16:20	1
4-Bromofluorobenzene (Surr)	95		70 - 130		12/04/23 20:56	1
4-Bromofluorobenzene (Surr)	97		70 - 130		12/05/23 16:20	1



Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

Client Sample ID: RFW-20

Lab Sample ID: 680-243457-2

Date Collected: 11/21/23 08:10

Matrix: Water

Date Received: 11/28/23 10:29

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	0.30	ug/L			12/04/23 21:20	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
1,1-Dichloroethane	<0.50		0.50	0.10	ug/L			12/04/23 21:20	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			12/04/23 21:20	1
1,2-Dichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
1,2-Dichloropropane	<0.25		0.25	0.20	ug/L			12/04/23 21:20	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/04/23 21:20	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			12/04/23 21:20	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
2-Butanone (MEK)	<5.0		5.0	2.0	ug/L			12/04/23 21:20	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			12/04/23 21:20	1
2-Hexanone	<5.0		5.0	1.2	ug/L			12/04/23 21:20	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.5	ug/L			12/04/23 21:20	1
Acetone	2.2	J	5.0	2.0	ug/L			12/04/23 21:20	1
Benzene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
Bromobenzene	<0.50		0.50	0.10	ug/L			12/04/23 21:20	1
Bromoform	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
Bromomethane	<0.50		0.50	0.40	ug/L			12/04/23 21:20	1
Carbon tetrachloride	<0.50		0.50	0.10	ug/L			12/04/23 21:20	1
Chlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			12/04/23 21:20	1
Chloroethane	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
Chloroform	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
Chloromethane	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
cis-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
Dibromomethane	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			12/04/23 21:20	1
Dichlorodifluoromethane	<0.50		0.50	0.30	ug/L			12/04/23 21:20	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			12/04/23 21:20	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
Ethylene Dibromide	<0.20		0.20	0.20	ug/L			12/04/23 21:20	1
Freon 113	<0.50		0.50	0.30	ug/L			12/04/23 21:20	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			12/04/23 21:20	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

Client Sample ID: RFW-20

Lab Sample ID: 680-243457-2

Date Collected: 11/21/23 08:10

Matrix: Water

Date Received: 11/28/23 10:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			12/04/23 21:20	1
Methylene Chloride	<0.50		0.50	0.40	ug/L			12/04/23 21:20	1
m-Xylene & p-Xylene	<0.50		0.50	0.50	ug/L			12/04/23 21:20	1
Naphthalene	<0.50		0.50	0.30	ug/L			12/04/23 21:20	1
n-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
o-Xylene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
Styrene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			12/04/23 21:20	1
tert-Butyl alcohol	3.3		2.0	0.60	ug/L			12/05/23 16:43	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			12/04/23 21:20	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
Toluene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
trans-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
Trichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			12/04/23 21:20	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			12/04/23 21:20	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			12/04/23 21:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	102		70 - 130		12/04/23 21:20	1
1,2-Dichlorobenzene-d4	101		70 - 130		12/05/23 16:43	1
4-Bromofluorobenzene (Surr)	90		70 - 130		12/04/23 21:20	1
4-Bromofluorobenzene (Surr)	93		70 - 130		12/05/23 16:43	1



Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

Client Sample ID: RFW-21

Lab Sample ID: 680-243457-3

Date Collected: 11/21/23 07:25

Matrix: Water

Date Received: 11/28/23 10:29

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	0.30	ug/L			12/04/23 21:45	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
1,1-Dichloroethane	<0.50		0.50	0.10	ug/L			12/04/23 21:45	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			12/04/23 21:45	1
1,2-Dichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
1,2-Dichloropropane	<0.25		0.25	0.20	ug/L			12/04/23 21:45	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/04/23 21:45	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			12/04/23 21:45	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
2-Butanone (MEK)	<5.0		5.0	2.0	ug/L			12/04/23 21:45	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			12/04/23 21:45	1
2-Hexanone	<5.0		5.0	1.2	ug/L			12/04/23 21:45	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.5	ug/L			12/04/23 21:45	1
Acetone	4.6	J	5.0	2.0	ug/L			12/04/23 21:45	1
Benzene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
Bromobenzene	<0.50		0.50	0.10	ug/L			12/04/23 21:45	1
Bromoform	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
Bromomethane	<0.50		0.50	0.40	ug/L			12/04/23 21:45	1
Carbon tetrachloride	<0.50		0.50	0.10	ug/L			12/04/23 21:45	1
Chlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			12/04/23 21:45	1
Chloroethane	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
Chloroform	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
Chloromethane	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
cis-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
Dibromomethane	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			12/04/23 21:45	1
Dichlorodifluoromethane	<0.50		0.50	0.30	ug/L			12/04/23 21:45	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			12/04/23 21:45	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
Ethylene Dibromide	<0.20		0.20	0.20	ug/L			12/04/23 21:45	1
Freon 113	<0.50		0.50	0.30	ug/L			12/04/23 21:45	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			12/04/23 21:45	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

Client Sample ID: RFW-21
Date Collected: 11/21/23 07:25
Date Received: 11/28/23 10:29

Lab Sample ID: 680-243457-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			12/04/23 21:45	1
Methylene Chloride	<0.50		0.50	0.40	ug/L			12/04/23 21:45	1
m-Xylene & p-Xylene	<0.50		0.50	0.50	ug/L			12/04/23 21:45	1
Naphthalene	<0.50		0.50	0.30	ug/L			12/04/23 21:45	1
n-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
o-Xylene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
Styrene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			12/04/23 21:45	1
tert-Butyl alcohol	4.2		2.0	0.60	ug/L			12/05/23 17:07	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			12/04/23 21:45	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
Toluene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
trans-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
Trichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			12/04/23 21:45	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			12/04/23 21:45	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			12/04/23 21:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	102		70 - 130					12/04/23 21:45	1
1,2-Dichlorobenzene-d4	90		70 - 130					12/05/23 17:07	1
4-Bromofluorobenzene (Surr)	88		70 - 130					12/04/23 21:45	1
4-Bromofluorobenzene (Surr)	93		70 - 130					12/05/23 17:07	1



Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

Client Sample ID: HAMP-22

Lab Sample ID: 680-243457-4

Date Collected: 11/21/23 10:40

Matrix: Water

Date Received: 11/28/23 10:29

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	0.30	ug/L			12/04/23 22:09	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
1,1-Dichloroethane	<0.50		0.50	0.10	ug/L			12/04/23 22:09	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			12/04/23 22:09	1
1,2-Dichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
1,2-Dichloropropane	<0.25		0.25	0.20	ug/L			12/04/23 22:09	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/04/23 22:09	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			12/04/23 22:09	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
2-Butanone (MEK)	<5.0		5.0	2.0	ug/L			12/04/23 22:09	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			12/04/23 22:09	1
2-Hexanone	<5.0		5.0	1.2	ug/L			12/04/23 22:09	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.5	ug/L			12/04/23 22:09	1
Acetone	6.2		5.0	2.0	ug/L			12/04/23 22:09	1
Benzene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
Bromobenzene	<0.50		0.50	0.10	ug/L			12/04/23 22:09	1
Bromoform	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
Bromomethane	<0.50		0.50	0.40	ug/L			12/04/23 22:09	1
Carbon tetrachloride	<0.50		0.50	0.10	ug/L			12/04/23 22:09	1
Chlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			12/04/23 22:09	1
Chloroethane	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
Chloroform	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
Chloromethane	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
cis-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
Dibromomethane	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			12/04/23 22:09	1
Dichlorodifluoromethane	<0.50		0.50	0.30	ug/L			12/04/23 22:09	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			12/04/23 22:09	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
Ethylene Dibromide	<0.20		0.20	0.20	ug/L			12/04/23 22:09	1
Freon 113	<0.50		0.50	0.30	ug/L			12/04/23 22:09	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			12/04/23 22:09	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

Client Sample ID: HAMP-22

Lab Sample ID: 680-243457-4

Date Collected: 11/21/23 10:40

Matrix: Water

Date Received: 11/28/23 10:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			12/04/23 22:09	1
Methylene Chloride	<0.50		0.50	0.40	ug/L			12/04/23 22:09	1
m-Xylene & p-Xylene	<0.50		0.50	0.50	ug/L			12/04/23 22:09	1
Naphthalene	<0.50		0.50	0.30	ug/L			12/04/23 22:09	1
n-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
o-Xylene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
Styrene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			12/04/23 22:09	1
tert-Butyl alcohol	3.6		2.0	0.60	ug/L			12/05/23 17:30	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			12/04/23 22:09	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
Tetrachloroethene	2.2		0.50	0.20	ug/L			12/04/23 22:09	1
Toluene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
trans-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
Trichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			12/04/23 22:09	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			12/04/23 22:09	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			12/04/23 22:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	104		70 - 130		12/04/23 22:09	1
1,2-Dichlorobenzene-d4	92		70 - 130		12/05/23 17:30	1
4-Bromofluorobenzene (Surr)	92		70 - 130		12/04/23 22:09	1
4-Bromofluorobenzene (Surr)	90		70 - 130		12/05/23 17:30	1



Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

Client Sample ID: HAMP-23

Lab Sample ID: 680-243457-5

Date Collected: 11/21/23 10:45

Matrix: Water

Date Received: 11/28/23 10:29

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	0.30	ug/L			12/04/23 22:34	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
1,1-Dichloroethane	<0.50		0.50	0.10	ug/L			12/04/23 22:34	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			12/04/23 22:34	1
1,2-Dichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
1,2-Dichloropropane	<0.25		0.25	0.20	ug/L			12/04/23 22:34	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/04/23 22:34	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			12/04/23 22:34	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
2-Butanone (MEK)	<5.0		5.0	2.0	ug/L			12/04/23 22:34	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			12/04/23 22:34	1
2-Hexanone	<5.0		5.0	1.2	ug/L			12/04/23 22:34	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.5	ug/L			12/04/23 22:34	1
Acetone	5.4		5.0	2.0	ug/L			12/04/23 22:34	1
Benzene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
Bromobenzene	<0.50		0.50	0.10	ug/L			12/04/23 22:34	1
Bromoform	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
Bromomethane	<0.50		0.50	0.40	ug/L			12/04/23 22:34	1
Carbon tetrachloride	<0.50		0.50	0.10	ug/L			12/04/23 22:34	1
Chlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			12/04/23 22:34	1
Chloroethane	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
Chloroform	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
Chloromethane	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
cis-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
Dibromomethane	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			12/04/23 22:34	1
Dichlorodifluoromethane	<0.50		0.50	0.30	ug/L			12/04/23 22:34	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			12/04/23 22:34	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
Ethylene Dibromide	<0.20		0.20	0.20	ug/L			12/04/23 22:34	1
Freon 113	<0.50		0.50	0.30	ug/L			12/04/23 22:34	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			12/04/23 22:34	1

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

Client Sample ID: HAMP-23

Lab Sample ID: 680-243457-5

Date Collected: 11/21/23 10:45

Matrix: Water

Date Received: 11/28/23 10:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			12/04/23 22:34	1
Methylene Chloride	<0.50		0.50	0.40	ug/L			12/04/23 22:34	1
m-Xylene & p-Xylene	<0.50		0.50	0.50	ug/L			12/04/23 22:34	1
Naphthalene	<0.50		0.50	0.30	ug/L			12/04/23 22:34	1
n-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
o-Xylene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
Styrene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			12/04/23 22:34	1
tert-Butyl alcohol	3.9		2.0	0.60	ug/L			12/05/23 17:53	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			12/04/23 22:34	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
Toluene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
trans-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
Trichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			12/04/23 22:34	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			12/04/23 22:34	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			12/04/23 22:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	104		70 - 130		12/04/23 22:34	1
1,2-Dichlorobenzene-d4	94		70 - 130		12/05/23 17:53	1
4-Bromofluorobenzene (Surr)	92		70 - 130		12/04/23 22:34	1
4-Bromofluorobenzene (Surr)	92		70 - 130		12/05/23 17:53	1



QC Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

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

Lab Sample ID: MB 810-81762/5

Matrix: Water

Analysis Batch: 81762

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.30	ug/L			12/04/23 14:11	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
1,1-Dichloroethane	<0.50		0.50	0.10	ug/L			12/04/23 14:11	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			12/04/23 14:11	1
1,2-Dichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
1,2-Dichloropropane	<0.25		0.25	0.20	ug/L			12/04/23 14:11	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			12/04/23 14:11	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			12/04/23 14:11	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
2-Butanone (MEK)	<5.0		5.0	2.0	ug/L			12/04/23 14:11	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			12/04/23 14:11	1
2-Hexanone	<5.0		5.0	1.2	ug/L			12/04/23 14:11	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.5	ug/L			12/04/23 14:11	1
Acetone	<5.0		5.0	2.0	ug/L			12/04/23 14:11	1
Benzene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
Bromobenzene	<0.50		0.50	0.10	ug/L			12/04/23 14:11	1
Bromoform	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
Bromomethane	<0.50		0.50	0.40	ug/L			12/04/23 14:11	1
Carbon tetrachloride	<0.50		0.50	0.10	ug/L			12/04/23 14:11	1
Chlorobenzene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			12/04/23 14:11	1
Chloroethane	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
Chloroform	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
Chloromethane	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
cis-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
Dibromomethane	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			12/04/23 14:11	1
Dichlorodifluoromethane	<0.50		0.50	0.30	ug/L			12/04/23 14:11	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			12/04/23 14:11	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
Ethylene Dibromide	<0.20		0.20	0.20	ug/L			12/04/23 14:11	1
Freon 113	<0.50		0.50	0.30	ug/L			12/04/23 14:11	1

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QC Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

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

Lab Sample ID: MB 810-81762/5

Matrix: Water

Analysis Batch: 81762

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			12/04/23 14:11	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			12/04/23 14:11	1
Methylene Chloride	<0.50		0.50	0.40	ug/L			12/04/23 14:11	1
m-Xylene & p-Xylene	<0.50		0.50	0.50	ug/L			12/04/23 14:11	1
Naphthalene	<0.50		0.50	0.30	ug/L			12/04/23 14:11	1
n-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
o-Xylene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
Styrene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			12/04/23 14:11	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			12/04/23 14:11	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
Toluene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
trans-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
Trichloroethene	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			12/04/23 14:11	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			12/04/23 14:11	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			12/04/23 14:11	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichlorobenzene-d4	102		70 - 130		12/04/23 14:11	1
4-Bromofluorobenzene (Surr)	92		70 - 130		12/04/23 14:11	1

Lab Sample ID: MB 810-81913/6

Matrix: Water

Analysis Batch: 81913

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			12/05/23 15:56	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichlorobenzene-d4	90		70 - 130		12/05/23 15:56	1
4-Bromofluorobenzene (Surr)	93		70 - 130		12/05/23 15:56	1

Eurofins Savannah



QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

GC/MS VOA

Analysis Batch: 81762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-243457-1	Trip Blank	Total/NA	Water	524.2	
680-243457-2	RFW-20	Total/NA	Water	524.2	
680-243457-3	RFW-21	Total/NA	Water	524.2	
680-243457-4	HAMP-22	Total/NA	Water	524.2	
680-243457-5	HAMP-23	Total/NA	Water	524.2	
MB 810-81762/5	Method Blank	Total/NA	Water	524.2	

Analysis Batch: 81913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-243457-1	Trip Blank	Total/NA	Water	524.2	
680-243457-2	RFW-20	Total/NA	Water	524.2	
680-243457-3	RFW-21	Total/NA	Water	524.2	
680-243457-4	HAMP-22	Total/NA	Water	524.2	
680-243457-5	HAMP-23	Total/NA	Water	524.2	
MB 810-81913/6	Method Blank	Total/NA	Water	524.2	



Lab Chronicle

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

Client Sample ID: Trip Blank

Date Collected: 11/21/23 07:00

Date Received: 11/28/23 10:29

Lab Sample ID: 680-243457-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	81913	12/05/23 16:20	DC	EA SB
		Instrument ID: GCMS-GE								
Total/NA	Analysis	524.2		1	5 mL	5 mL	81762	12/04/23 20:56	CM	EA SB
		Instrument ID: GCMS-GU								

Client Sample ID: RFW-20

Date Collected: 11/21/23 08:10

Date Received: 11/28/23 10:29

Lab Sample ID: 680-243457-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	81913	12/05/23 16:43	DC	EA SB
		Instrument ID: GCMS-GE								
Total/NA	Analysis	524.2		1	5 mL	5 mL	81762	12/04/23 21:20	CM	EA SB
		Instrument ID: GCMS-GU								

Client Sample ID: RFW-21

Date Collected: 11/21/23 07:25

Date Received: 11/28/23 10:29

Lab Sample ID: 680-243457-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	81913	12/05/23 17:07	DC	EA SB
		Instrument ID: GCMS-GE								
Total/NA	Analysis	524.2		1	5 mL	5 mL	81762	12/04/23 21:45	CM	EA SB
		Instrument ID: GCMS-GU								

Client Sample ID: HAMP-22

Date Collected: 11/21/23 10:40

Date Received: 11/28/23 10:29

Lab Sample ID: 680-243457-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	81913	12/05/23 17:30	DC	EA SB
		Instrument ID: GCMS-GE								
Total/NA	Analysis	524.2		1	5 mL	5 mL	81762	12/04/23 22:09	CM	EA SB
		Instrument ID: GCMS-GU								

Client Sample ID: HAMP-23

Date Collected: 11/21/23 10:45

Date Received: 11/28/23 10:29

Lab Sample ID: 680-243457-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	81913	12/05/23 17:53	DC	EA SB
		Instrument ID: GCMS-GE								
Total/NA	Analysis	524.2		1	5 mL	5 mL	81762	12/04/23 22:34	CM	EA SB
		Instrument ID: GCMS-GU								

Eurofins Savannah



Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

Laboratory References:

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



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

Chain of Custody Record

244- ATLANTA Eurofins
 Environment Testing

Client Information		Lab P#: Fuller, David		Carrier Tracking No(s): 680-143211-52012.1				
Client Contact: Greg Flasiński		E-Mail: David.Fuller@et.eurofins.com		Page: Page 1 of 1				
Company: Weston Solutions, Inc.		PWSID:		Job #:				
Address: 1400 Weston Way PO BOX 2653		Due Date Requested:		Preservation Codes:				
City: West Chester		TAT Requested (days):		A - HCL M - Hexane N - None O - AsHClO2 P - Na2O4S R - Na2SO3 S - H2SO4 T - TSP Dodecalhydrate U - Acetone V - MCAA W - pH 4-5 Y - Triarra Z - other (specify)				
State, Zip: PA, 19380		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No		Other:				
Phone: 610-701-3779(Tel)		PO #: 0111380		Total Number of Containers				
Email: greg.flasinski@westonsolutions.com		WO #: 02501.004.007.0001		Special Instructions/Note:				
Project Name: Black & Decker Quarterly - Q2023		Project #: 68002345		680-243457 Chain of Custody				
Site:		SSOW#:						
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Water, Soil, Dredge, etc.)	Field Filtered Sample (Yes or No)	624.2 Pres. Prec. - 624.2 VOCs	HA	Special Instructions/Note:
Trip Blank	11/21/23	0700	G	Water			X	
RFW-20		0810		Water			X	
RFW-21		0725		Water			X	
HAMP-2.2		1040		Water			X	
HAMP-23		1045		Water			X	
<p>Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological</p> <p>Deliverable Requested: I, II, III, IV, Other (specify)</p>								
<p>Empty Kit Relinquished by: <i>Greg Flasiński</i></p> <p>Relinquished by: <i>Greg Flasiński</i></p>								
Date/Time: 11/27/23 1600			Company: Western			Received by: C. Munn		
Date/Time:			Company:			Received by:		
Date/Time:			Company:			Received by: <i>11/28/23 1029</i>		
Date/Time:			Company:			Cooler Temperature(s) °C and Other Remarks: <i>3.9/14.2</i>		
Custody Seal No. <input type="checkbox"/> Yes <input type="checkbox"/> No			Custody Seal No.:			Ver: 01/16/2019/14/2023		

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-243457-1

Login Number: 243457

List Source: Eurofins Savannah

List Number: 1

Creator: Munro, Caroline

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (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: 680-243457-1

Login Number: 243457

List Source: Eurofins Eaton Analytical South Bend

List Number: 2

List Creation: 11/29/23 12:31 PM

Creator: Moore, Gary

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	True	

Accreditation/Certification Summary

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

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	07-31-24
Alabama	State	40700	06-30-24
Alaska	State	IN00035	06-30-24
Arizona	State	AZ0432	07-26-24
Arkansas (DW)	State	EPA IN00035	06-30-24
California	State	2920	06-30-24
Colorado	State	IN00035	02-29-24
Connecticut	State	PH-0132	03-31-24
Delaware (DW)	State	IN00035	06-30-24
Florida	NELAP	E87775	06-30-24
Georgia (DW)	State	929	06-30-24
Guam	State	23-011R	07-15-24
Hawaii	State	IN035	06-30-24
Idaho (DW)	State	IN00035	12-31-23
IL Dept. of Public Health (Micro)	State	17767	07-01-24
Illinois	NELAP	200001	09-19-24
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	10-31-24
Kentucky (DW)	State	KY90056	12-31-23
Louisiana (DW)	State	LA014	12-31-23
Maine	State	IN00035	05-01-25
Maryland	State	209	06-30-24
Massachusetts	State	M-IN035	06-30-24
MI - RadChem Recognition	State	9926	06-30-24
Michigan	State	9926	06-30-24
Minnesota	NELAP	1989807	12-31-23
Mississippi	State	IN00035	06-30-24
Missouri	State	880	09-30-24
Montana (DW)	State	CERT0026	01-02-24
Nebraska	State	NE-OS-05-04	06-30-24
Nevada	State	IN000352024-01	07-31-24
New Hampshire	NELAP	2124	11-05-24
New Jersey	NELAP	IN598	06-30-24
New Mexico	State	IN00035	06-30-24
New York	NELAP	11398	04-01-24
North Carolina (DW)	State	18700	07-31-24
North Dakota	State	R-035	06-30-24
Northern Mariana Islands (DW)	State	IN00035	06-30-24
Ohio	State	87775	06-30-24
Oklahoma	NELAP	D9508	08-31-24
Oregon	NELAP	4156	09-16-24
Pennsylvania	NELAP	68-00466	04-30-24
Puerto Rico	State	IN00035	04-01-24
Rhode Island	State	LAO00343	12-30-23
South Carolina	State	95005001	06-30-23 *
South Dakota (DW)	State	IN00035	06-30-24
Tennessee	State	TN02973	06-30-24
Texas	NELAP	T104704187-22-16	12-31-23

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



Accreditation/Certification Summary

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 4Q2023

Job ID: 680-243457-1

Laboratory: Eurofins Eaton Analytical South Bend (Continued)

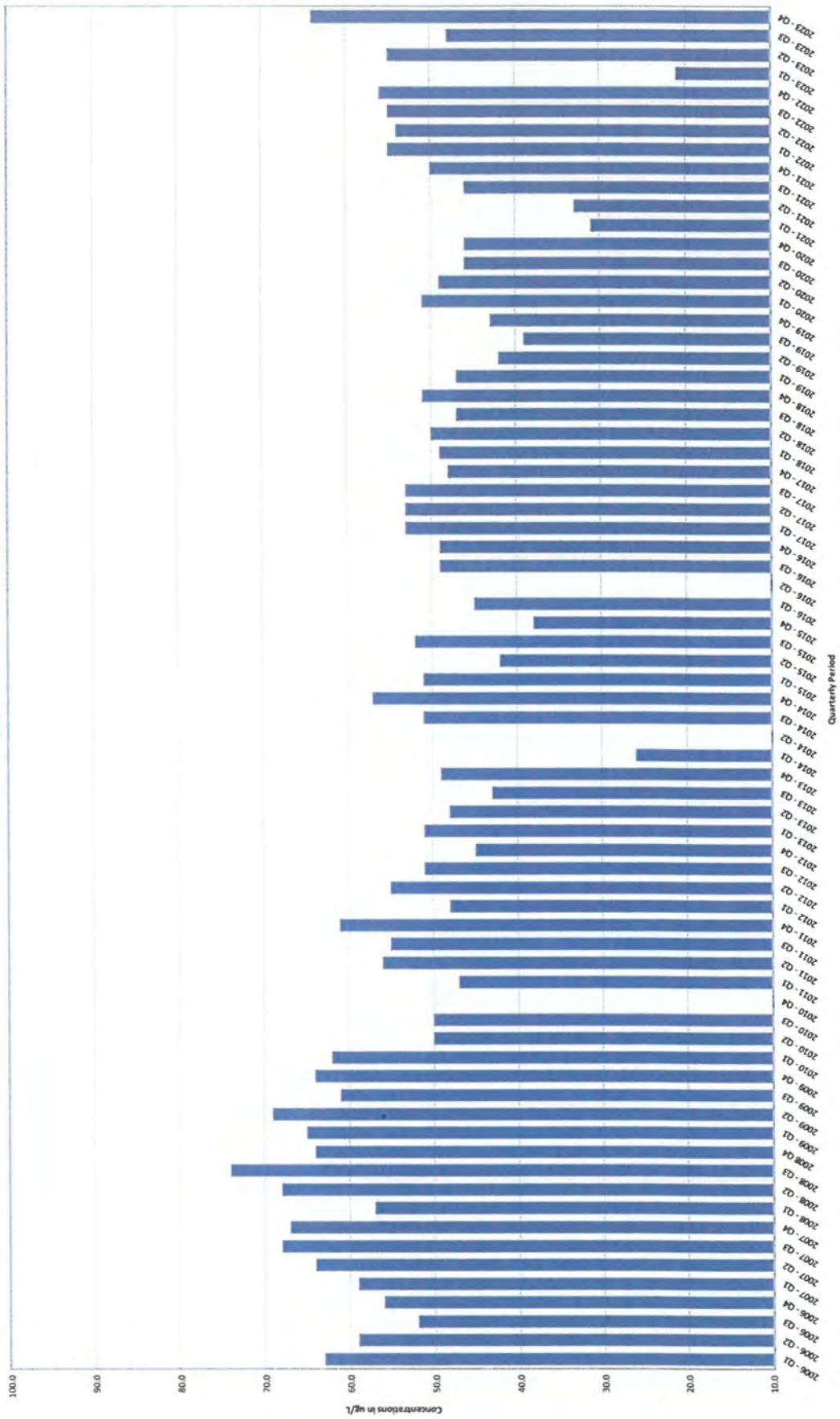
All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	TCEQ Water Supply	TX207	06-30-24
USEPA Reg X SDWA	US Federal Programs	IN00035	08-24-24
USEPA UCMR 5	US Federal Programs	IN00035	12-31-25
Utah	NELAP	IN00035	07-31-24
Vermont	State	VT-8775	11-15-24
Virginia	NELAP	460275	03-14-24
Washington	State	C837	01-01-24
West Virginia (DW)	State	9927 C	12-31-23
Wisconsin	State	999766900	08-31-24
Wisconsin (Micro)	State	10121	12-31-23
Wyoming	State	8TMS-L	06-30-24

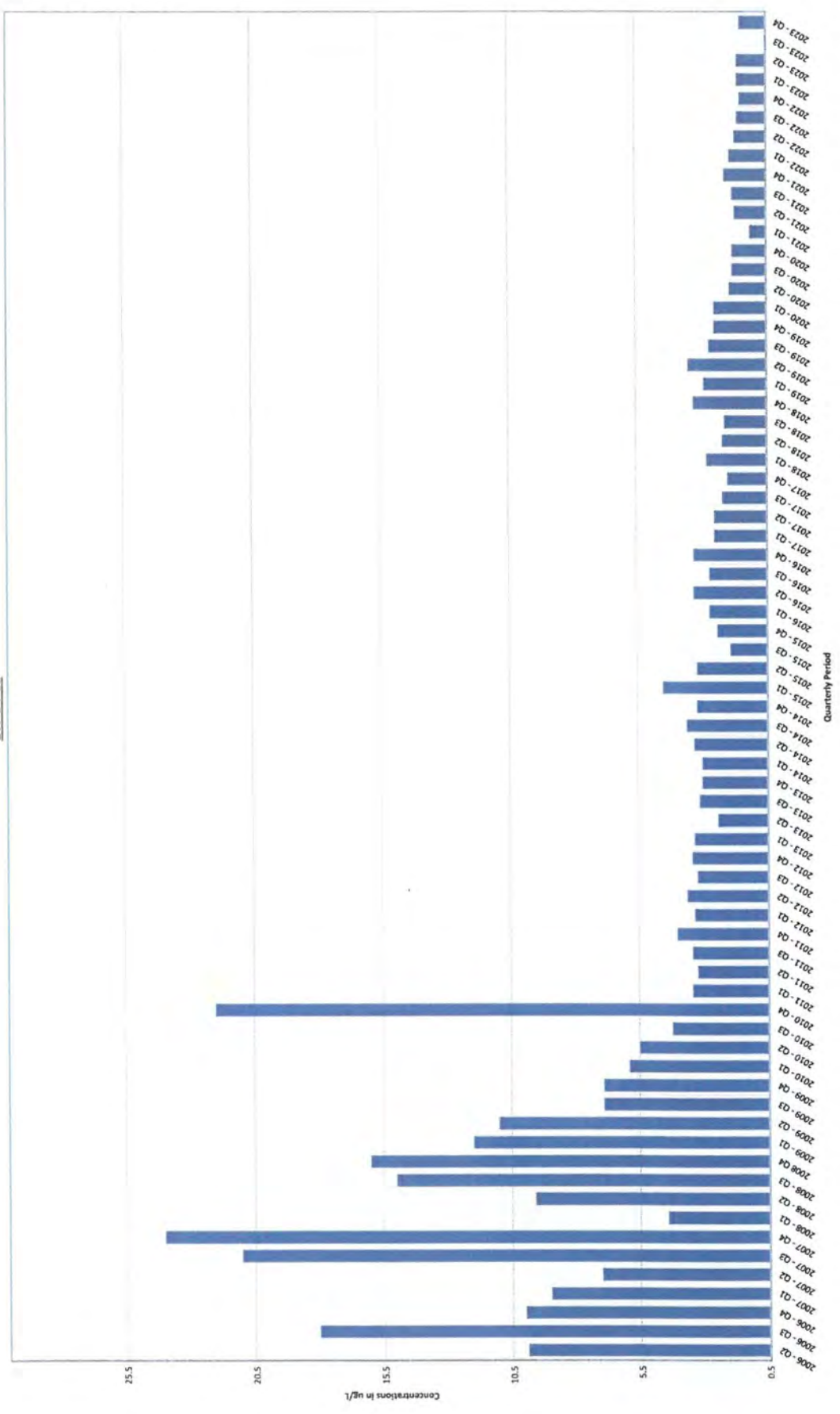


APPENDIX E
TCE AND PCE HISTOGRAM GRAPHS FOR SELECT WELLS

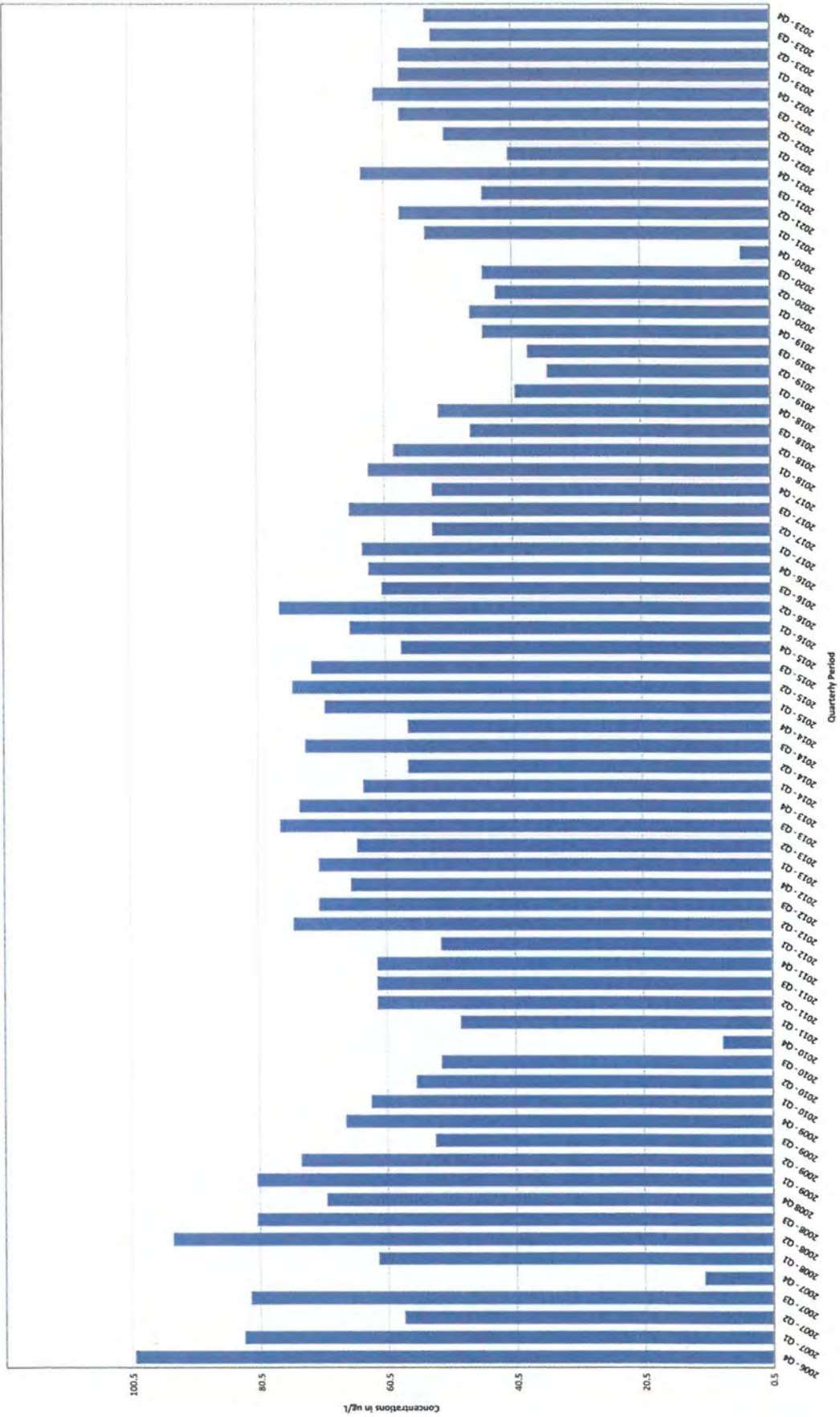
EW-2 PCE



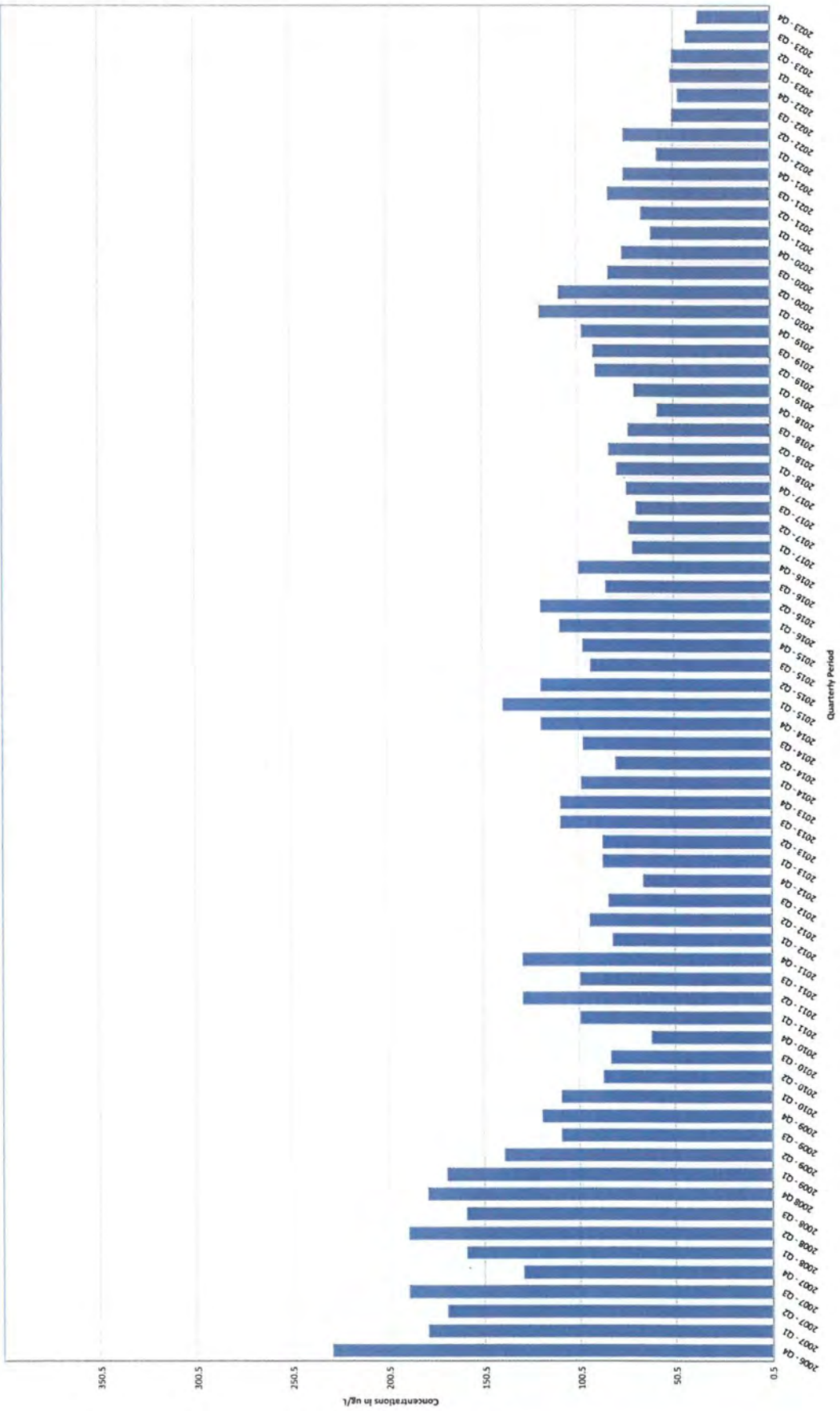
EW-5 PCE

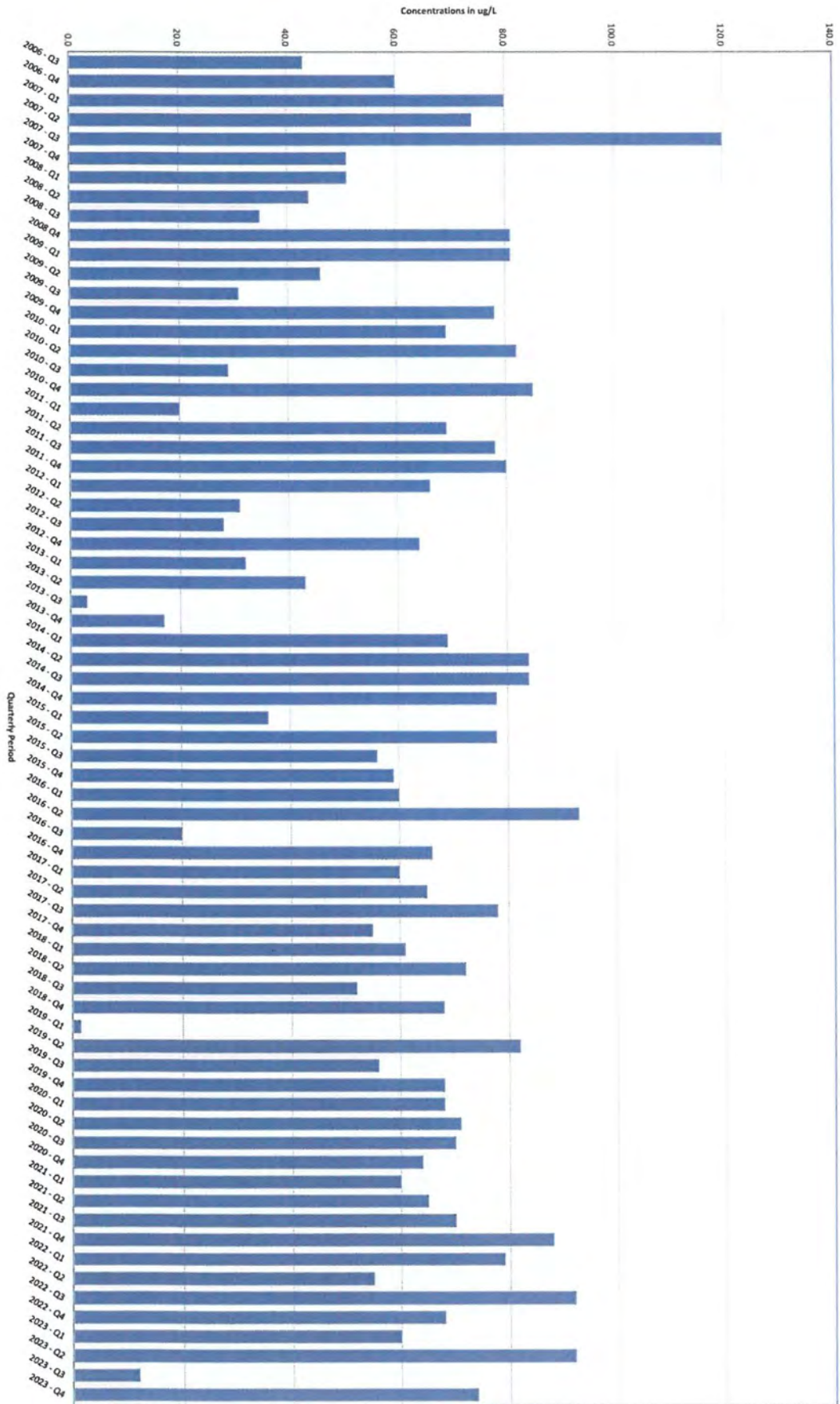


EW-8 PCE

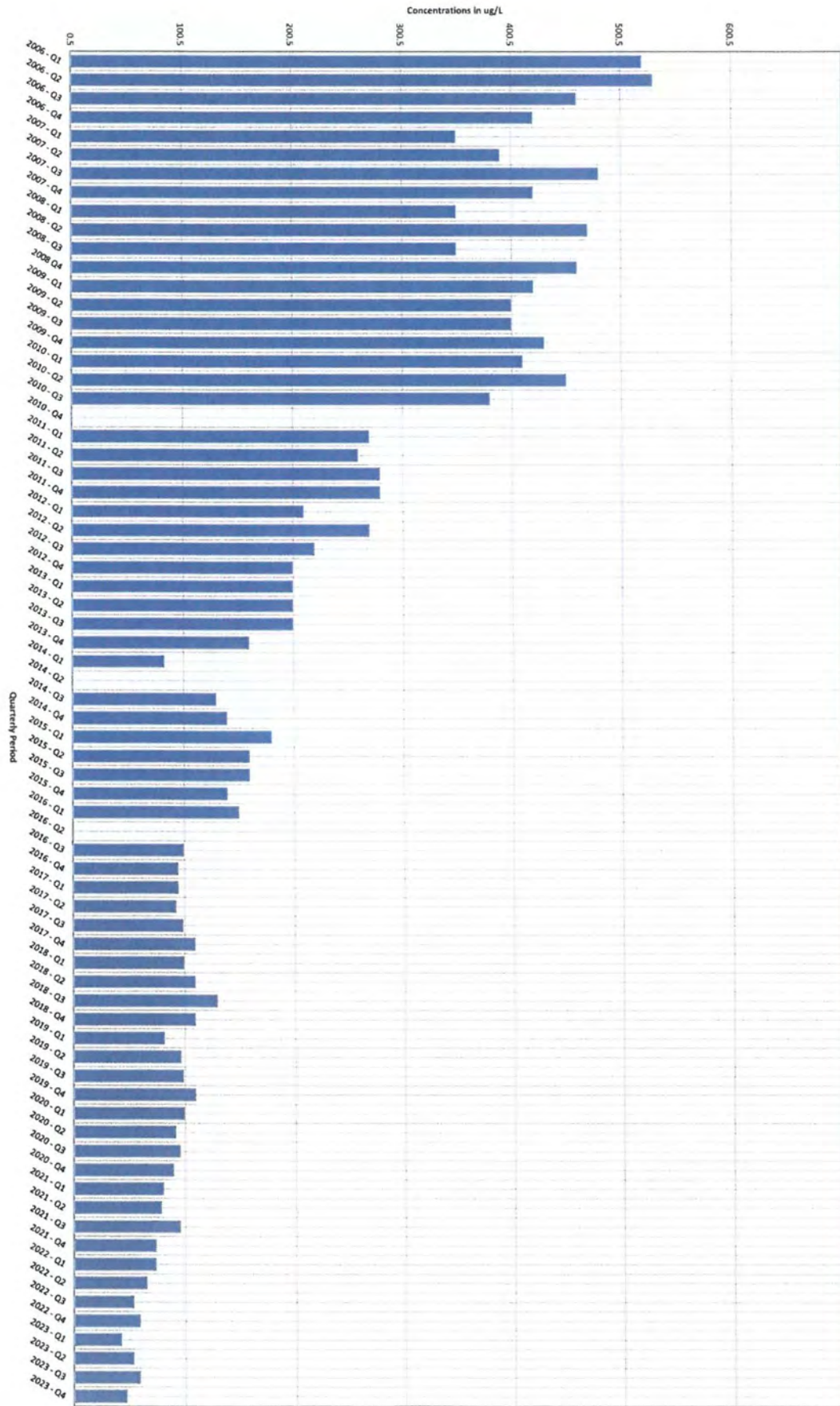


EW-9 PCE



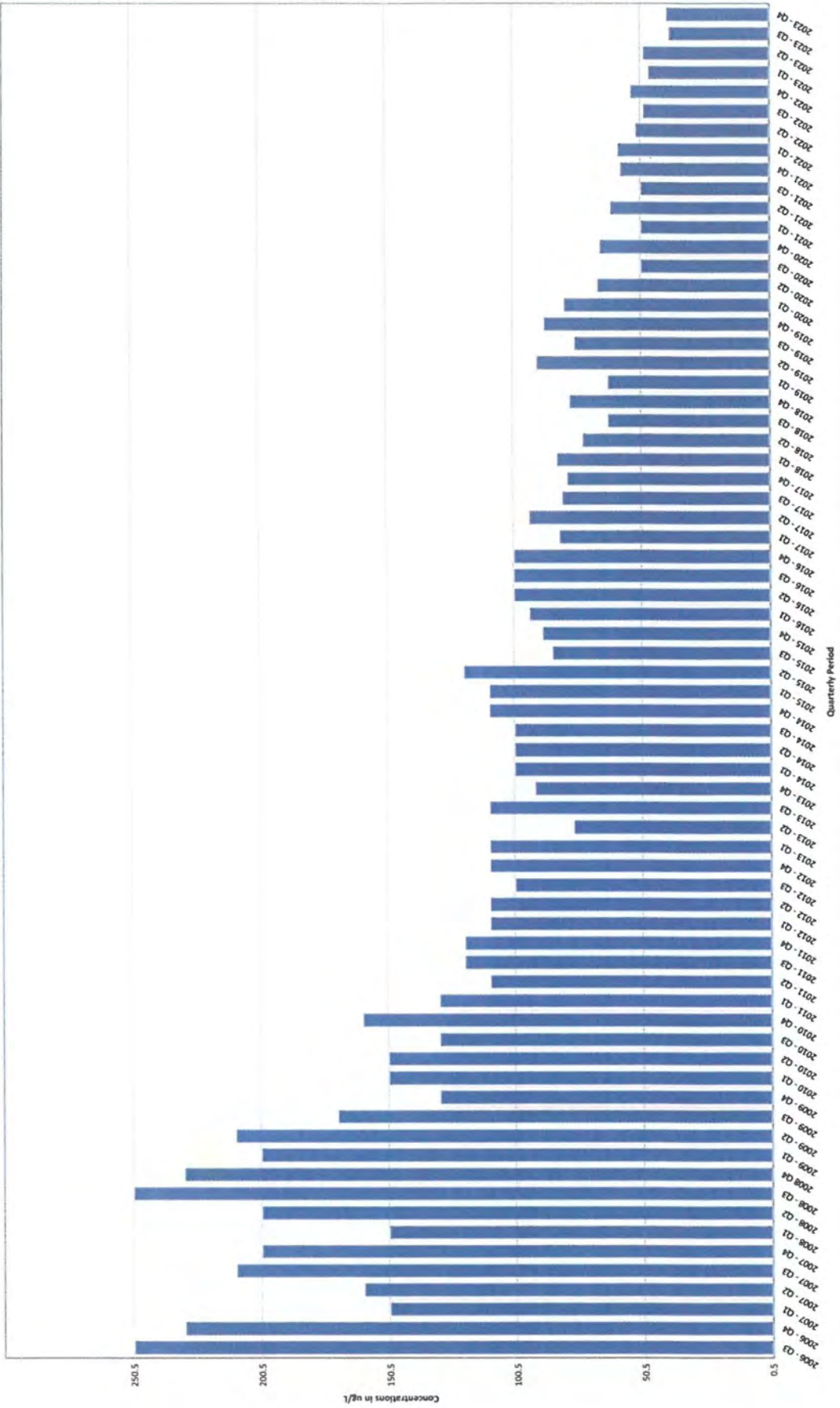


RW-48 PCE

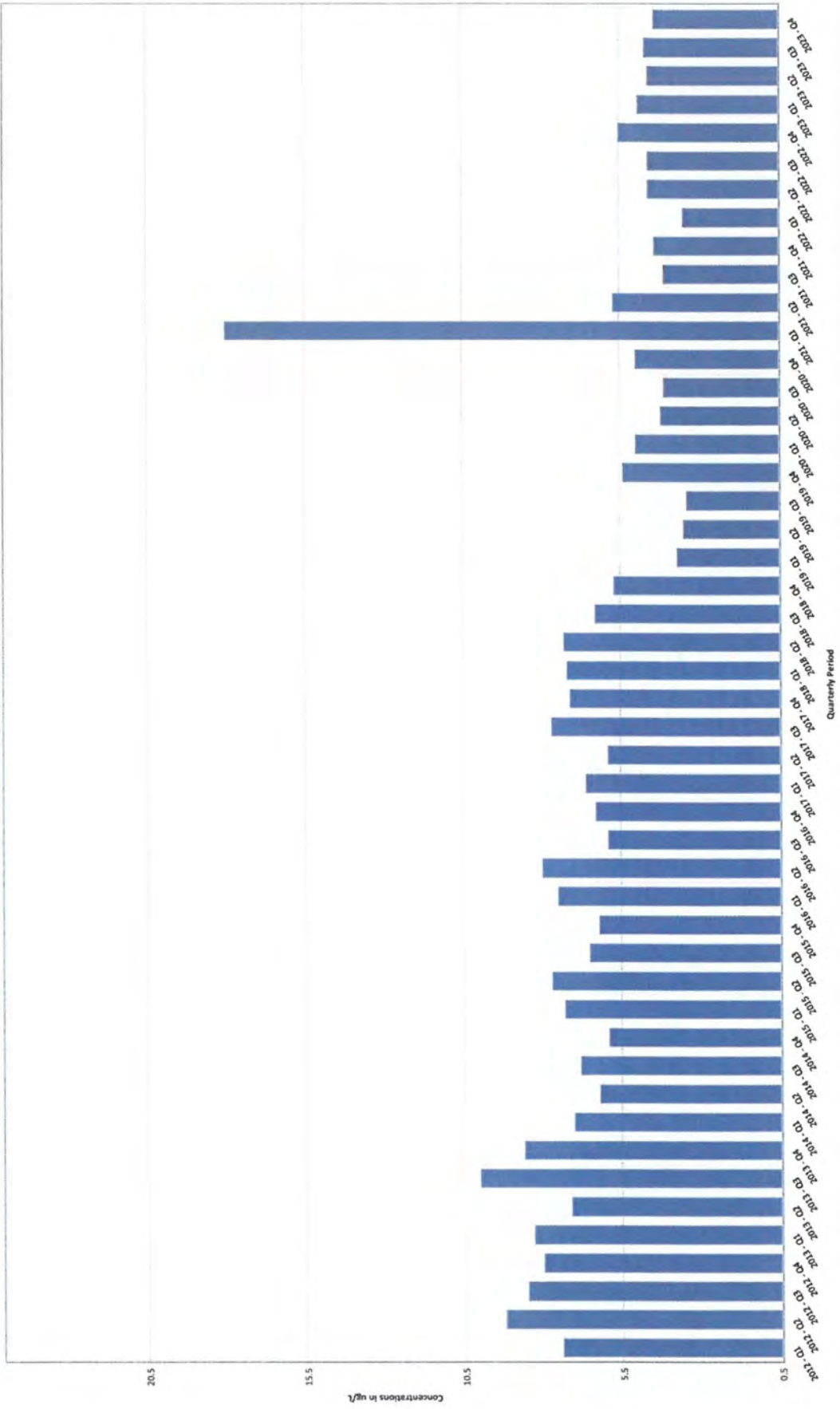


EW-2 TCE

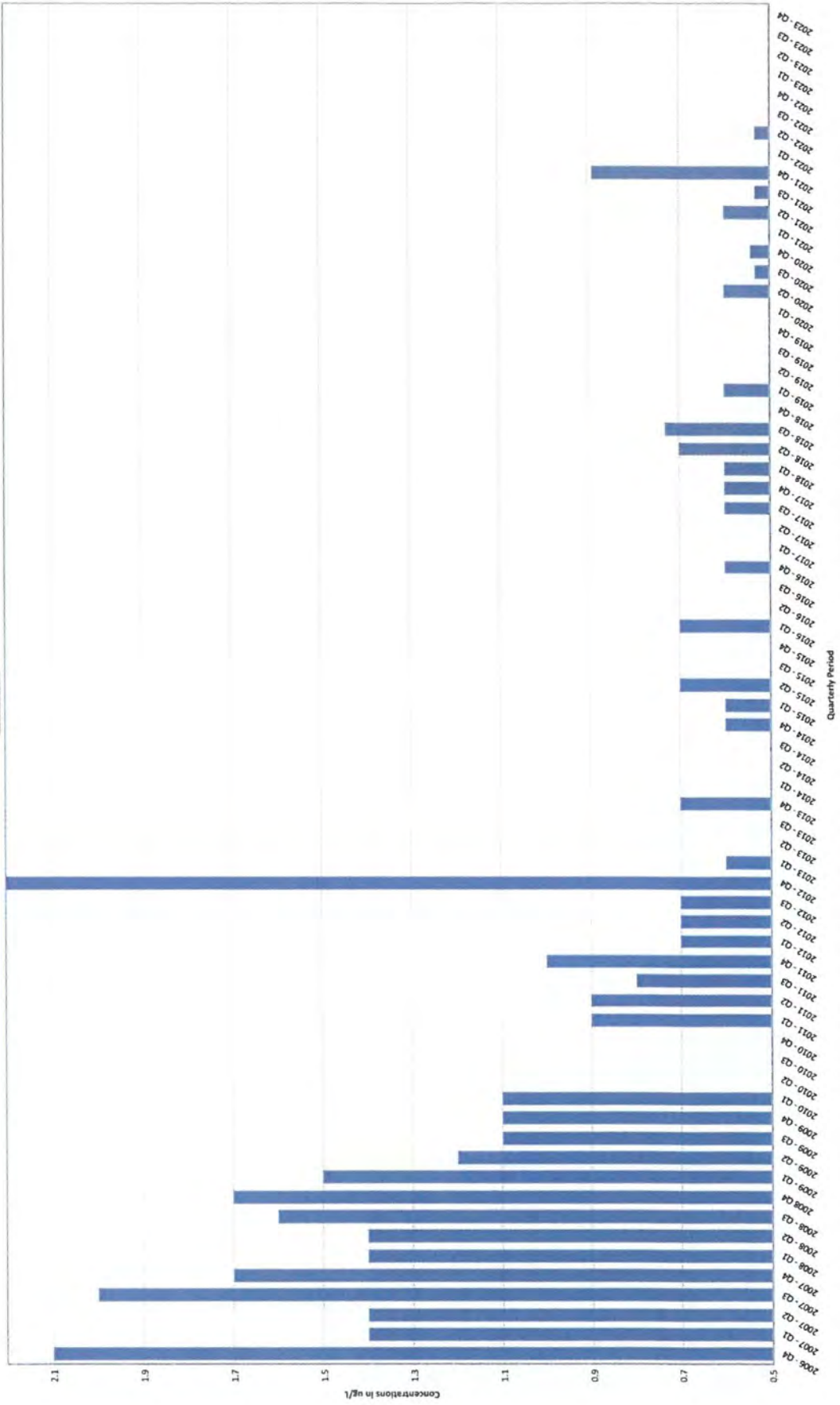
EW-5 TCE



EW-8 TCE



EW-9 TCE



RFW-4B TCE

