

Quarterly Groundwater Monitoring Report

Prepared for

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

Hampstead, Maryland

April 2023

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 January through March 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)
January 2023	5,569,351
February 2023	5,229,729
March 2023	6,969,685

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 April groundwater levels is provided as Figure 2-1. For the reporting period of January through March 2023, the extraction wells were pumping at an average combined rate of approximately 169 gallons per minute (gpm). Groundwater contours depict cones of depression surrounding the extraction wells, which are causing groundwater gradients toward the extraction wells.

2.2 EFFLUENT CHARACTERISTICS

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

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

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

2.3 GROUNDWATER QUALITY DATA

For the reporting period of January through March 2023, approximately 4.82 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) (70.4 %) and tetrachloroethene (PCE) (29.6 %). Analytical results of the groundwater collected from the air stripper for the period of January through March 2023 are included in Appendix C.

A summary of the analytical results from the first quarter (February 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 240 micrograms per liter

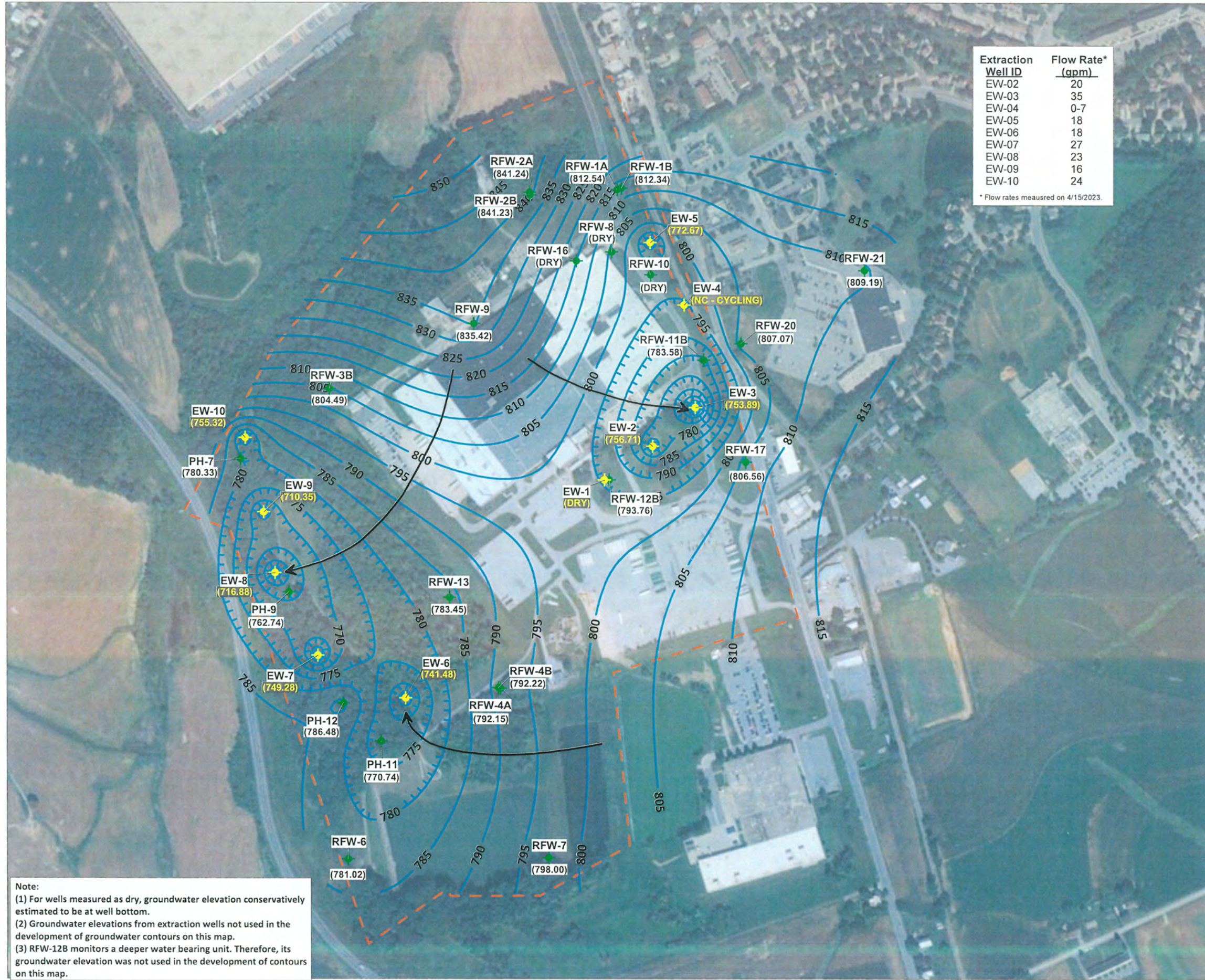
(ug/L) and 60 ug/L, respectively. The maximum concentration for TCE was detected at EW-4, and the maximum concentration of PCE was detected at RFW-4B which is located within the capture zone of extraction well EW-6. These concentrations exceed the National Drinking Water Standard Maximum Contaminant 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 maximum observed concentrations of 25 ug/L, which did not exceed the MCL for 1,2-DCE of 70 ug/L. No other VOCs included in the analysis were reported to be present at concentrations above their reporting limits specified by the analysis method.

Histogram graphs for TCE and PCE concentrations over time were prepared for select wells including EW-2, EW-5, EW-8, EW-9 and RFW-4B. The graphs clearly illustrate the decrease in 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 - 1st Quarter 2023
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	1/18/2023		2/10/2023		3/30/2023	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	89.70	759.51	91.50	757.71	92.30	756.91
EW-3	846.64	118	57.42	789.22	49.26	797.38	92.70	753.94
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	92.00	772.17	91.50	772.67	91.80	772.37
EW-6	831.98	115	101.90	730.08	90.50	741.48	90.50	741.48
EW-7	818.38	78	91.50	726.88	93.80	724.58	67.43	750.95
EW-8	811.13	98	94.50	716.63	94.00	717.13	94.10	717.03
EW-9	811.35	141	102.00	709.35	101.50	709.85	101.00	710.35
EW-10	807.74	INA	50.94	756.80	48.33	759.41	50.63	757.11
RFW-1A	864.37	78	53.71	810.66	52.15	812.22	51.46	812.91
RFW-1B	864.23	200	53.70	810.53	52.23	812.00	51.49	812.74
RFW-2A	857.41	35	18.02	839.39	15.37	842.04	16.02	841.39
RFW-2B	857.73	75	18.37	839.36	16.17	841.56	16.41	841.32
RFW-3B	839.21	153	36.77	802.44	35.18	804.03	34.06	805.15
RFW-4A	830.37	62	39.48	790.89	38.76	791.61	37.82	792.55
RFW-4B	830.37	120	39.43	790.94	38.97	791.40	37.75	792.62
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	3.26	781.78	4.22	780.82	3.46	781.58
RFW-7	805.14	29	6.87	798.27	7.40	797.74	6.71	798.43
RFW-8	860.07	56	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	27.03	834.99	26.65	835.37	26.58	835.44
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	67.14	782.48	56.07	793.55	65.17	784.45
RFW-12B	844.87	264	53.46	791.41	48.35	796.52	49.97	794.90
RFW-13	849.11	150	64.14	784.97	65.98	783.13	65.72	783.39
RFW-14B	812.39	281	53.17	759.22	52.86	759.53	52.06	760.33
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	27.41	807.25	27.26	807.40	27.72	806.94
RFW-20	842.49	142	36.88	805.61	34.48	808.01	34.87	807.62
RFW-21	832.65	102	25.19	807.46	23.65	809.00	23.33	809.32
PH-7	805.94	89	27.41	778.53	26.18	779.76	25.32	780.62
PH-9	814.94	98	49.52	765.42	51.84	763.10	52.06	762.88
PH-11	820.68	78	43.02	777.66	48.80	771.88	49.83	770.85
PH-12	828.35	87	39.53	788.82	41.90	786.45	41.96	786.39
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	2.26	802.70	3.50	801.46	2.06	802.90
Pembroke #1	INA	INA	14.94	NC	13.88	NC	15.02	NC
Pembroke #2	INA	INA	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	INA	INA	8.72	NC	6.73	NC	5.36	NC
E. Century St.	INA	INA	14.10	NC	11.26	NC	10.98	NC
Lwr. Beckleys. Rd.	INA	INA	54.26	NC	53.97	NC	53.36	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	20
EW-03	35
EW-04	0-7
EW-05	18
EW-06	18
EW-07	27
EW-08	23
EW-09	16
EW-10	24

* Flow rates measured on 4/15/2023.



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



Groundwater Elevation Contour Map
15 April 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 - 1st Quarter 2023
Black & Decker
Hampstead, Maryland**

Discharge Number	Parameter	Units	Permit Limits	Discharge Monitoring Report Date			
				January 2023	February 2023	March 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	0.220	0.237	0.262
		maximum	MGD	NA	0.448	0.377	0.350
101 (Monitoring Point)	TEMPERATURE (required May- Sept)	average	°F	NA	NA	NA	NA
		maximum	°F	NA	NA	NA	NA
201 Monitoring Point (Treated Groundwater)	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	0.204	0.219	0.197
		maximum	MGD	NA	0.221	0.328	0.275
	1,1,1-Trichloroethane		ug/l	5.0	NR	NR	< 1
	Tetrachloroethylene		ug/l	5.0	NR	NR	< 1
	Trichloroethylene		ug/l	5.0	NR	NR	< 1

NA - Not Applicable

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

Table 2-4
 Summary of Groundwater Analytical Results - 1st Quarter 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	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U
Bromomethane	ug/L	NS	3 U	NS	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Vinyl Chloride	ug/L	NS	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/L	NS	2.5 JB	NS	10 U	10 U	10 U	10 U	2 JB	10 U	10 U	2.3 JB
Carbon Disulfide	ug/L	NS	2 U	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethane	ug/L	NS	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane (total)	ug/L	NS	1.1	NS	1 U	1 U	1 U	4.5	25	1 U	1 U	1 U
Chloroform	ug/L	NS	2 U	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloroethane	ug/L	NS	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	NS	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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	NS	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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	47	NS	240	47	2.4	2.8	4.9	0.39 J	0.33 J	0.5 U
Dibromochloromethane	ug/L	NS	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	0.5 U	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
Trans-1,3-Dichloropropene	ug/L	NS	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	NS	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	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	21	NS	5.1	1.6	5.5	8.3	58	52	42	1 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	0.5 U	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
Chlorobenzene	ug/L	NS	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	0.5 U	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
Styrene	ug/L	NS	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Notes: U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.
 J = Indicates an estimated value.
 NS = Not Sampled

**Table 2-4
Summary of Groundwater Analytical Results - 1st 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
Chloromethane	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
Bromomethane	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	NS	3 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	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
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	3.2 JB	10 U	2.7 JB	3 JB	1.7 J	2.4 JB	10 U	2.4 JB	NS	2.5 JB	2 JB	NS	3.3 JB	NS
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1.2	0.6 J	0.5 J	2.4	NS	1 U	1 U	NS	1 U	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	0.5 U	0.2 J	0.50 U	0.5 U	20	19	49	NS	0.5 U	0.4 J	NS	0.4 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	11	10	60	NS	1 U	1 U	NS	0.4 J	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
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	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

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

Table 2-4
 Summary of Groundwater Analytical Results - 1st 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	Town #21	Town #22	Town #23	Trip Blank
												USEPA drinking water method 524.2					
Chloromethane	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	0.5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	NS	3 U	ABD	ABD	ABD	3 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	5 U	5 U	1.6 J	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	4.1 JB	6.1 JB	2.6 JB	NS	4.6 JB	ABD	ABD	ABD	2 JB	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	3.2	5.7	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.1 J	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	0.24 J	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	0.5 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U	10 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	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	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	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	0.5 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	0.5 U
Trichloroethene	ug/L	NS	0.42 J	1.40	1.7	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	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1,2-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	0.5 U
Benzene	ug/L	NS	0.5 U	1.7 B	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	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	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	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U	10 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	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	0.5 U
Toluene	ug/L	NS	0.50 U	0.33 J	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	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	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	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	0.5 U
Xylene (total)	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	0.5 U

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

3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities which were undertaken with the extraction and treatment system during the reporting period (January through March 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
January	EW-3 went down, it is determined that the pump motor needed to be replaced. A new motor was ordered.
January	Power outage caused by high winds, the system is reset and is back online.
February	Power outage onsite for 10 minutes, the system is reset and is back online.
February	EW-3 pump motor was received and installed; the well is back online.
March	Power outage caused by a thunderstorm, system reset and is back online.

4. CONCLUSIONS AND RECOMMENDATIONS

For the reporting period of January through March 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
(JANUARY-MARCH 2023)

Date	Appearance	Discharge MGD	pH	Cl2 mg/l	Final Effluent outfall 001										Outfall 101					Outfall 201					Operator					
					Tetrachloroethylene ug/l	Trichloroethylene ug/l	BOD5 mg/l	TSS mg/l	TKN mg/l	NH3 mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin inches	Altm Gpd	Hypochlorite Gpd	Pos Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Dichloroethane ug/l	Trichloroethylene ug/l	Discharge mgd						
1	Clear	0.24000																0.000000	0"	0.0	0.0	0.0						0.23302	G. Scheller	
2	Clear	0.22400																0.000000	0"	0.0	0.0	0.0						0.187635	G. Scheller	
3	Clear	0.19000																0.000000	0"	0.0	0.0	0.0						0.183697	G. Scheller	
4	Clear	0.21900																0.000000	0"	0.0	0.0	0.0						0.164647	C. Dallas	
5	Clear	0.37700																0.000000	0"	0.0	0.0	0.0						0.204068	C. Dallas	
6	Clear	0.34700																0.000000	0"	0.0	0.0	0.0						0.192628	G. Scheller	
7	Clear	0.17500																0.000000	0"	0.0	0.0	0.0						0.151005	G. Scheller	
8	Clear	0.27800																0.000000	0"	0.0	0.0	0.0						0.221998	G. Scheller	
9	Clear	0.20300																0.000000	0"	0.0	0.0	0.0						0.165119	G. Scheller	
10	Clear	0.28100																0.000000	0"	0.0	0.0	0.0						0.227276	G. Scheller	
11	Clear	0.17700																0.000000	0"	0.0	0.0	0.0						0.143910	D. Jones	
12	Clear	0.27000																0.000000	0"	0.0	0.0	0.0						0.217309	D. Jones	
13	Clear	0.30500																0.000000	0"	0.0	0.0	0.0						0.103703	G. Scheller	
14	Clear	0.22800																0.000000	0"	0.0	0.0	0.0						0.191571	G. Scheller	
15	Clear	0.17200																0.000000	0"	0.0	0.0	0.0						0.157666	G. Scheller	
16	Clear	0.21900																0.000000	0"	0.0	0.0	0.0						0.203010	D. Jones	
17	Clear	0.27200																0.000000	0"	0.0	0.0	0.0						0.190215	D. Jones	
18	Clear	0.13200																0.000000	0"	0.0	0.0	0.0						0.217447	G. Scheller	
19	Clear	0.32300																0.000000	0"	0.0	0.0	0.0						0.191687	G. Scheller	
20	Clear	0.22700																0.000000	0"	0.0	0.0	0.0						0.189408	G. Scheller	
21	Clear	0.17900																0.000000	0"	0.0	0.0	0.0						0.156064	G. Scheller	
22	Clear	0.26200																0.000000	0"	0.0	0.0	0.0						0.229351	G. Scheller	
23	Clear	0.22300																0.000000	0"	0.0	0.0	0.0						0.192125	G. Scheller	
24	Clear	0.21400																0.000000	0"	0.0	0.0	0.0						0.178991	G. Scheller	
25	Clear	0.20500																0.000000	0"	0.0	0.0	0.0						0.172069	C. Dallas	
26	Clear	0.22000																0.000000	0"	0.0	0.0	0.0						0.181320	C. Dallas	
27	Clear	0.16100																0.000000	0"	0.0	0.0	0.0						0.174952	G. Scheller	
28	Clear	0.30600																0.000000	0"	0.0	0.0	0.0						0.217556	G. Scheller	
29																														
30																														
31																														
Total		6.62900																0.000000											5.229729	
Average		0.23675																0.000000	##NUM!	0.0	0.0	0.0							0.186776	
Minimum		0.13200	0.0	0.00														0.000000	0.0	0.0	0.0	0.0						0.103703	MOR	
Maximum		0.37700	0.0	<0.10														0.000000	0.0	0.0	0.0	0.0						0.229351	3/24/2023	

Date	Final Effluent outfall 001										Outfall J01						Outfall 201				Operator			
	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethylene ug/l	BOD ₅ mg/l	TSS [TKN] mg/l	[N-N] mg/l	TP mg/l	TN mg/l	O&G eColi mpp	Flow MGD	eColi mpp	Basin Inches	Altm Gpd	Hypochlorite Gpd	Post CB mg/l	Tetrachloroethylene ug/l		1,1,1-Trichloroethane ug/l	Trichloroethylene ug/l	Discharge mgd
1	Clear	0.30600												0.000000	0"	0.0	0.0	0.0	0.0				0.274749	G. Scheller
2	Clear	0.25900												0.000000	0"	0.0	0.0	0.0	0.0				0.224074	G. Scheller
3	Clear	0.23100												0.000000	0"	0.0	0.0	0.0	0.0				0.190018	G. Scheller
4	Clear	0.30600												0.000000	0"	0.0	0.0	0.0	0.0				0.207631	D. Jones
5	Clear	0.31400												0.000000	0"	0.0	0.0	0.0	0.0				0.254875	D. Jones
6	Clear	0.30500												0.000000	0"	0.0	0.0	0.0	0.0				0.251623	G. Scheller
7	Clear	0.26400												0.000000	0"	0.0	0.0	0.0	0.0				0.224726	G. Scheller
8	Clear	0.27000												0.000000	0"	0.0	0.0	0.0	0.0				0.221914	G. Scheller
9	Clear	0.24200												0.000000	0"	0.0	0.0	0.0	0.0				0.207337	D. Jones
10	Clear	0.26100												0.000000	0"	0.0	0.0	0.0	0.0				0.221670	D. Jones
11	Clear	0.24400												0.000000	0"	0.0	0.0	0.0	0.0				0.208629	G. Scheller
12	Clear	0.24700												0.000000	0"	0.0	0.0	0.0	0.0				0.260990	G. Scheller
13	Clear	0.35000												0.000000	0"	0.0	0.0	0.0	0.0				0.226272	G. Scheller
14	Clear	0.27400												0.000000	0"	0.0	0.0	0.0	0.0				0.227083	G. Scheller
15	Clear	0.23900												0.000000	0"	0.0	0.0	0.0	0.0				0.201251	D. Jones
16	Clear	0.30600												0.000000	0"	0.0	0.0	0.0	0.0				0.247975	G. Scheller
17	Clear	0.28700												0.000000	0"	0.0	0.0	0.0	0.0				0.223384	G. Scheller
18	Clear	0.24700												0.000000	0"	0.0	0.0	0.0	0.0				0.226460	G. Scheller
19	Clear	0.23900												0.000000	0"	0.0	0.0	0.0	0.0				0.224375	G. Scheller
20	Clear	0.25400												0.000000	0"	0.0	0.0	0.0	0.0				0.184541	G. Scheller
21	Clear	0.26300												0.000000	0"	0.0	0.0	0.0	0.0				0.262556	G. Scheller
22	Clear	0.29600												0.000000	0"	0.0	0.0	0.0	0.0				0.223332	G. Scheller
23	Clear	0.22300												0.000000	0"	0.0	0.0	0.0	0.0				0.213123	G. Scheller
24	Clear	0.26800												0.000000	0"	0.0	0.0	0.0	0.0				0.236128	G. Scheller
25	Clear	0.23200												0.000000	0"	0.0	0.0	0.0	0.0				0.204431	C. Dallas
26	Clear	0.24000												0.000000	0"	0.0	0.0	0.0	0.0				0.221995	C. Dallas
27	Clear	0.22700												0.000000	0"	0.0	0.0	0.0	0.0				0.218307	C. Dallas
28	Clear	0.26200												0.000000	0"	0.0	0.0	0.0	0.0				0.250603	G. Scheller
29	Clear	0.23300												0.000000	0"	0.0	0.0	0.0	0.0				0.223919	G. Scheller
30	Clear	0.23400												0.000000	0"	0.0	0.0	0.0	0.0				0.223176	G. Scheller
31	Clear	0.20100												0.000000	0"	0.0	0.0	0.0	0.0				0.182538	G. Scheller
Total		8.12400												0.000000									6.969685	
Average		0.26206												0.000000	#NUM!	###	#	#	#	###			0.0	0.224829
Minimum		0.20100	0.0	0.0	0	0	0	0	0	0	0	0	0	0.000000	-0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.182538	
Maximum		0.35000	0.0	<0.10	0	0	0	0	0	0	0	0	0	0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.274749	

**APPENDIX B
DISCHARGE MONITORING REPORTS
(JANUARY-MARCH 2023)**

DMR Copy of Record

Permit
 Permit #: MD00018B1
 Major: No
 Permitted Feature: 001 External Outfall
 Report Dates & Status: From 01/01/23 to 01/31/23
 Monitoring Period: 04/28/23
 Considerations for Form Completion: NetDMR Validated
 Facility: BTR HAMPSTEAD, LLC.
 Facility Location: 626 HANOVER PIKE, CARROLL COUNTY, HAMPSTEAD, MD 21074
 Permittee: BTR HAMPSTEAD LLC.
 Permittee Address: 626 HANOVER PIKE, CARROLL COUNTY, HAMPSTEAD, MD 21074
 Discharge: 001-A1 16-DP-0022
 Title: _____
 Telephone: _____

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	Sample NODI Value	Quantity or Loading Value 1	Qualifier 1	Value 2	Units	Qualifier 2	Value 3	Qualifier 3	Value 4	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	1 - Effluent	Gross	0	-	-	1 - Effluent	Gross	0	-	-	15.0 DAILY MX	<=	19 - mg/L	19 - mg/L	01/30 - Monthly	01/30 - Monthly	GR - GRAB
00400	pH	1 - Effluent	Gross	0	-	-	1 - Effluent	Gross	0	-	-	8.5 MAXIMUM	<=	12 - SU	12 - SU	02/07 - Twice Every Week	02/07 - Twice Every Week	GR - GRAB
00530	Solids, total suspended	1 - Effluent	Gross	0	-	-	1 - Effluent	Gross	0	-	-	30.0 DAILY MX	<=	19 - mg/L	19 - mg/L	01/30 - Monthly	01/30 - Monthly	GR - GRAB
00556	Oil & Grease	1 - Effluent	Gross	0	-	-	1 - Effluent	Gross	0	-	-	15.0 DAILY MX	<=	19 - mg/L	19 - mg/L	01/30 - Monthly	01/30 - Monthly	GR - GRAB
00665	Phosphorus, total [as P]	1 - Effluent	Gross	0	-	-	1 - Effluent	Gross	0	-	-	0.3 MX MO AV	<=	19 - mg/L	19 - mg/L	01/30 - Monthly	01/30 - Monthly	06 - COMP-8
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	-	-	1 - Effluent	Gross	0	-	-	Req Mon DAILY MX	<=	03 - MGD	03 - MGD	01/30 - Monthly	01/30 - Monthly	MS - MEASRD
50060	Chlorine, total residual	1 - Effluent	Gross	0	-	-	1 - Effluent	Gross	0	-	-	11.0 MX MO AV	<=	26 - ug/L	26 - ug/L	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
 23BTRHampsteadWWTTP01update.pdf
 Report Last Saved By: BTR HAMPSTEAD, LLC.
 User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjanm@manv.com
 Date/Time: 2023-02-28 10:22 (Time Zone: -05:00)

Name: _____
 Title: _____
 Telephone: _____
 Status: NetDMR Validated
 Frequency of Analysis: 01/30 - Monthly
 Sample Type: GR - GRAB
 Size: 783285.0
 Type: pdf

DMR Copy of Record

Permit

Permit #: MD0001881
 Major: NO

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

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

Permitted Feature: 001
 External Outfall

Discharge: 001-A5
 PROPOSED

Report Dates & Status: From 01/01/23 to 01/31/23
 Monitoring Period: NetDMR Validated

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	Quantity or Loading		Units	Qualifier	Value 1	Value 2	Qualifier	Value 3	# of Units Ex.	Frequency of Analysis	Sample Type
					Value 1	Value 2									
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	-	0.2202	0.448	03 - MGD	1	Req Mon DAILY AV	Req Mon WPLY AVG	Req Mon DAILY MX	15 - deg F	24(0) - Hourly	IT - Immersion Stabilization	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	0.2202	0.448	03 - MGD	1	Req Mon DAILY AV	Req Mon WPLY AVG	Req Mon DAILY MX	15 - deg F	24(0) - Hourly	IT - Immersion Stabilization	

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

735BTRHampsteadWTP01update.pdf

Report Last Saved By: BTR HAMPSTEAD,LLC.

User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjanm@menv.com
 Date/Time: 2023-02-28 13:52 (Time Zone: -05:00)

Report Last Signed By:

User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjanm@menv.com
 Date/Time: 2023-02-28 13:53 (Time Zone: -05:00)

DMR Copy of Record

Permit
 Permit #: MD0001881
 Major: No
 Permitted Feature: 101 External Outfall
 Report Dates & Status: From 01/01/23 to 01/31/23
 Monitoring Period: 04/28/23
 Considerations for Form Completion: NetDMR Validated

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: 101-42
 16-DP-0022
DMR Due Date: 04/28/23
Title:
Telephone:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Sample Value 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 C - No Discharge	Req Mon DAILY MX C - No Discharge	07 - gal/d							0107	- Weekly	MS - MEASRD
51040	E. coli	1 - Effluent Gross	0	-					126.0 MX WK AV 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

Report Last Saved By	User	Name	Date/Time	Report Last Signed By	User	Name	Date/Time
BTR HAMPSTEAD, LLC.	JAYJANNEY	Jay Janney	2023-02-28 13:52 (Time Zone: -05:00)	JAYJANNEY	Jay Janney	Jay Janney	2023-02-28 13:53 (Time Zone: -05:00)

Attachment Name	Type	Size
23BTRhampstead\WWT01update.pdf	pdf	763285.0

DMR Copy of Record

Permit #: **MD0001881**
 Major: **No**

Permittee: **BTR HAMPSTEAD LLC**
 Permittee Address: **626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074**

Facility: **BTR HAMPSTEAD, LLC**
 Facility Location: **626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074**

Permitted Feature: **102 External Outfall**

Discharge: **102-A4
 16-DP-0022**

Report Dates & Status: **From 01/01/23 to 01/31/23**

DMR Due Date: **04/29/23**

Status: **NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:
 Last Name:

No Data Indicator (NODI)

Form NODI:

Title:

Telephone:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	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	--	9.2	5.0 INST MIN	=		19 - mg/L			19 - mg/L	02/01 - Twice Per Day	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	2.0	225.0 MX WK AV	=	1.0	26 - lb/d			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	0.0	150.0 MX MO AV	=	6.0	26 - lb/d			19 - mg/L	01/30 - Monthly	CA - CALCTD	
00400	pH	1 - Effluent Gross	0	--	7.2	6.5 MINIMUM	=	7.5	12 - SU			12 - SU	02/01 - Twice Per Day	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	0	--	6.0	113.0 MX WK AV	=	4.0	26 - lb/d			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	1	--	70.0	Req Mon MO TOTAL	=	76 - lb/mo	76 - lb/mo			19 - mg/L	01/30 - Monthly	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	2	--	70.0	27397.0 CUM; TOTL	=	50 - lb/yr	50 - lb/yr			19 - mg/L	01/30 - Monthly	CA - CALCTD	
00530	Solids, total suspended	EG - Effluent Gross	0	--	2.0	75.0 MX MO AV	=	1.0	26 - lb/d			19 - mg/L	01/30 - Monthly	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--			=	3.85	Req Mon MO AVG			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	203.0	Req Mon MO TOTAL	=	76 - lb/mo	76 - lb/mo			19 - mg/L	01/30 - Monthly	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	203.0	Req Mon CUM TOTL	=	50 - lb/yr	50 - lb/yr			19 - mg/L	01/30 - Monthly	CA - CALCTD	
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--			=	1.88	Req Mon MO AVG			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	0.7	21.0 MX DA AV	=	0.4	26 - lb/d			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	

DMR Copy of Record

Permit #: MD0001881
Major: No
Permitted Feature: 001 External Outfall
Monitoring Period: From 02/01/23 to 02/28/23
Monitoring Location: Season # Param. NODI
 1 - Effluent Gross 0 -

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: 001-A1
 16-SP-0022
DMR Due Date: 04/28/23
Status: NetDMR Validated

Title:
Telephone:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1	Quantity or Loading Qualifier 2 Value 2	Units	Qualifier 1	Qualifier 2	Value 1	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	-	1 - Effluent	Gross	0	-	<=	15.0 DAILY MX	19 - mg/L	<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	01/30 - Monthly	GR - GRAB
00400	pH	1 - Effluent	Gross	0	-	1 - Effluent	Gross	0	-	<=	8.5 MINIMUM	12 - SU	<=	8.5 MAXIMUM	12 - SU	02/07 - Twice Every Week	02/07 - Twice Every Week	GR - GRAB
00530	Solids, total suspended	1 - Effluent	Gross	0	-	1 - Effluent	Gross	0	-	<=	20.0 MX MD AV	19 - mg/L	<=	30.0 DAILY MX	19 - mg/L	01/30 - Monthly	01/30 - Monthly	GR - GRAB
00556	Oil & Grease	1 - Effluent	Gross	0	-	1 - Effluent	Gross	0	-	<=	10.0 MX MD AV	19 - mg/L	<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	01/30 - Monthly	GR - GRAB
00665	Phosphorus, total [as P]	1 - Effluent	Gross	0	-	1 - Effluent	Gross	0	-	<=	0.3 MX MD AV	19 - mg/L	<=	0.3 MX MD AV	19 - mg/L	01/30 - Monthly	01/30 - Monthly	08 - COMP-8
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	-	1 - Effluent	Gross	0	-	Req Mon MD AVG	19.0 DAILY MX	28 - ug/L	<=	19.0 DAILY MX	28 - ug/L	01/30 - Monthly	01/30 - Monthly	MS - MFSARD
50050	Chlorine, total residual	1 - Effluent	Gross	0	-	1 - Effluent	Gross	0	-	<=	11.0 MX MD AV	28 - ug/L	<=	19.0 DAILY MX	28 - ug/L	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
 23BTRhampsteadWWT02.pdf
Report Last Saved By
 BTR HAMPSTEAD, LLC.
User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2023-03-28 10:47 (Time Zone: -04:00)

Name	Type	Size
23BTRhampsteadWWT02.pdf	pdf	820235.0

DMR Copy of Record

Permit #: MD0001881
Major: No
Permitted Feature: 001 External Outfall
Report Dates & Status: From 02/01/23 to 02/28/23
Monitoring Period: From 02/01/23 to 02/28/23
Considerations for Form Completion:

Permittee: BTR HAMPSTEAD, LLC.
Permittee Address: 628 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
Facility: BTR HAMPSTEAD, LLC.
Facility Location: 628 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
Discharge: 001-AS PROPOSED
DMR Due Date: 03/28/23
Status: NetDMR Validated

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

Code	Parameter Name	Monitoring Location	Season #	Reasin NODI	Quantity or Loading		Units	Qualifier	Value 1	Value 2	Qualifier	Quality or Concentration Value 2	Qualifier	Value 3	Units	Ex.	# of Analysis	Sample Type
					Value 1	Qualifier												
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	-	0.2368	0.377	MGD	03-	Req Mon MO AVG	Req Mon MO DAILY MAX	03-	Req Mon WAILY AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MAX	15 - deg F	2401 - Hourly	IT - Immersion Stabilization	
5050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	0.2368	0.377	MGD	03-	Req Mon MO AVG	Req Mon MO DAILY MAX	03-	Req Mon WAILY AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MAX	15 - deg F	2401 - Hourly	IT - Immersion Stabilization	

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:

Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Name	Type	Size
001	001	JAYJANNEY Jay Janney jjanni@menv.com 2023-03-28 11:07 (Time Zone: -04:00)	pdf	820235.0
001	001	JAYJANNEY Jay Janney jjanni@menv.com 2023-03-28 11:07 (Time Zone: -04:00)		

DMR Copy of Record

Permit #: MD0001881
Major: No
Permitted Feature: 101 External Outfall
Permittee: BTR HAMPSTEAD,LLC.
Permittee Address: 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
Facility: BTR HAMPSTEAD, LLC.
Facility Location: 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074

Discharge: 101-AZ
 16-DP-0022
DMR Due Date: 04/28/23
Status: NetDMR Validated

Monitoring Location Season # Param. NODI: --
Monitoring Location: 1 - Effluent Gross 0
Flow, In conduit or thru treatment plant: 1 - Effluent Gross 0

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 Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	Quality or Concentration Value 2	Qualifier 3 Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	--	0	Req Mon DAILY MK	07 - gold	C - No Discharge									01/07 - Weekly	MS - MEASRD
51040	E. coll	1 - Effluent Gross	0	--										126.0 MX WK AV		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
 23BTRHampsteadWWT02.pdf
Report Last Saved By
 BTR HAMPSTEAD,LLC.
User: JAYJANNEY
Name: Jay Janney
E-Mail: jjanm@menv.com
Date/Time: 2023-03-28 10:47 (Time Zone: -04:00)
Report Last Signed By
User: JAYJANNEY
Name: Jay Janney
E-Mail: jjanm@menv.com
Date/Time: 2023-03-28 11:07 (Time Zone: -04:00)

Name	Type	Size
23BTRHampsteadWWT02.pdf	pdf	820235.0

DMR Copy of Record

Permit #: MD0001881
Major: No
Permitted Feature: 102 External Outfall
Permittee: BTR HAMPSTEAD, LLC.
Permittee Address: 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
Facility: BTR HAMPSTEAD, LLC.
Facility Location: 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074

Discharge: 102-44
 18-DP-0022
DMR Due Date: 04/28/23
Status: NetDMR Validated

Monitoring Location: 1 - Effluent Gross
Season # Param. NODI: 0 -
Monitoring Period: From 02/01/23 to 02/28/23
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	Quantity or Loading		Quality or Concentration		Units	# of Ex.	Frequency of Analysis	Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	5.2 INST/MIN	=	3.0	45.0 MX WK AV	19 - mg/L	02/01 - Twice Per Day	CA - CALCTD	
00310	BOD ₅ -5-day, 20 deg. C	1 - Effluent Gross	0	26 - lb/d	=	1.0	36.0 MX MO AV	19 - mg/L	02/01 - Twice Every Week	CA - CALCTD	
00310	BOD ₅ -5-day, 20 deg. C	EG - Effluent Gross	0	26 - lb/d	=	1.0	36.0 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00400	pH	1 - Effluent Gross	0	7.2	=	6.5 MINIMUM	8.5 MAXIMUM	12 - SU	02/01 - Twice Per Day	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	0	11.0	=	25.0 MX WK AV		19 - mg/L	02/01 - Twice Every Week	CA - CALCTD	
00530	Solids, total suspended	EG - Effluent Gross	0	11.0	=	25.0 MX WK AV		19 - mg/L	02/01 - Twice Every Week	CA - CALCTD	
00630	Solids, total suspended	1 - Effluent Gross	1	371.0	=	76 - lb/mo		19 - mg/L	01/30 - Monthly	CA - CALCTD	
00630	Solids, total suspended	EG - Effluent Gross	1	371.0	=	76 - lb/mo		19 - mg/L	01/30 - Monthly	CA - CALCTD	
00630	Solids, total suspended	1 - Effluent Gross	2	84.0	=	50 - lb/yr		19 - mg/L	01/30 - Monthly	CA - CALCTD	
00630	Solids, total suspended	EG - Effluent Gross	2	84.0	=	50 - lb/yr		19 - mg/L	01/30 - Monthly	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	13.0	=	7.0	15.0 MX MO AV	19 - mg/L	02/01 - Twice Every Week	CA - CALCTD	
00600	Nitrogen, total [as N]	EG - Effluent Gross	0	13.0	=	7.0	15.0 MX MO AV	19 - mg/L	02/01 - Twice Every Week	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	212.0	=	50 - lb/yr		19 - mg/L	01/30 - Monthly	CA - CALCTD	
00600	Nitrogen, total [as N]	EG - Effluent Gross	1	212.0	=	50 - lb/yr		19 - mg/L	01/30 - Monthly	CA - CALCTD	
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	0.3	=	0.9	Req Mon MO AVG	19 - mg/L	02/01 - Twice Every Week	CA - CALCTD	
00605	Nitrogen, organic total [as N]	EG - Effluent Gross	0	0.3	=	0.9	Req Mon MO AVG	19 - mg/L	02/01 - Twice Every Week	CA - CALCTD	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	21.0 MX DA AV	=	1.1 MX DA AV		19 - mg/L	02/01 - Twice Every Week	CA - CALCTD	
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	1	21.0 MX DA AV	=	1.1 MX DA AV		19 - mg/L	02/01 - Twice Every Week	CA - CALCTD	

DMR Copy of Record

Permit #: MD0001881
Major: No
Permitted Feature: 001 External Outfall
Permittee: BTR HAMPSTEAD LLC.
Facility Location: 626 HANOVER PIKE, CARROLL COUNTY, HAMPSTEAD, MD 21074
Discharge: 001-A1 15-DP-0022
DMR Due Date: 04/28/23
Status: NetDMR Validated

Report Dates & Status: From 03/01/23 to 03/31/23
Monitoring Period: 03/01/23 to 03/31/23
Considerations for Form Completion:

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

Monitoring Location Season # Param. NODI:
Code: 00310 BOD, 5-day, 20 deg. C
Sample Permit Req. Value NODI: 1 - Effluent Gross 0 -

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				
00310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-					15.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
00400 pH	1 - Effluent Gross	0	-					8.5 MAXIMUM	12 - SU	02/07 - Twice Every Week	GR - GRAB
00530 Solids, total suspended	1 - Effluent Gross	0	-					30.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
00556 Oil & Grease	1 - Effluent Gross	0	-					15.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
00665 Phosphorus, total [as P]	1 - Effluent Gross	0	-					19 - mg/L	19 - mg/L	01/30 - Monthly	08 - CDMIP-8
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-					15.0 DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
50060 Chlorine, total residual	1 - Effluent Gross	0	-					15.0 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.
Exit Check Errors: No errors.
Comments:
Attachments:

23BTRHampsteadWWTP03.pdf
Report Last Saved By: BTR HAMPSTEAD LLC.
User: JAY JANNEY
Name: Jay Janney
E-Mail: jann@menv.com
Date/Time: 2023-04-24 12:35 (Time Zone: -04:00)

Name: jann@menv.com
Type: pdf
Size: 852327.0

DMR Copy of Record

Permit

Permit #: MD0001881
 Major: No

Permitted Feature: 001 External Outfall

Report Dates & Status: Front 03/01/23 to 03/31/23
 Considerations for Form Completion

Principal Executive Officer

First Name:
 Last Name:
 No Data Indicator (NODI)
 Form NODI:

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

Discharge: 001-A5 PROPOSED

DMR Due Date: 04/28/23

Title:

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

Status: NetDMR Validated

Telephone:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Units	Qualifier	Value 1	Value 2	Quality or Concentration	Qualifier	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
					Value 1	Value 2											
00011	Temperature, water deg. Fahrenheit	1 - Effluent Gross	0	-	0.2621	0.35	MGD	03 - DAILY MX	Req Mon MO AVG	Req Mon WKLly AVG	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	15 - deg F	2401	Hourly	IT - Immersion Stabilization	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	0.2621	0.35	MGD	03 - DAILY MX	Req Mon MO AVG	Req Mon WKLly AVG	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	15 - deg F	2401	Hourly	IT - Immersion Stabilization	

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

Report Last Saved By	User:	Name	Type	Size
23BTRHampsteadWTF03.pdf	JAYJANNEY	JAYJANNEY	pdf	852321.0
BTR HAMPSTEAD, LLC.	Jay Jarney	Jay Jarney		
	jjann@menv.com	jjann@menv.com		
	2023-04-24 12:35 (Time Zone: -04:00)	2023-04-24 12:35 (Time Zone: -04:00)		
Report Last Signed By	JAYJANNEY	JAYJANNEY		
	Jay Jarney	Jay Jarney		
	jjann@menv.com	jjann@menv.com		
	2023-04-24 12:39 (Time Zone: -04:00)	2023-04-24 12:39 (Time Zone: -04:00)		

DMR Copy of Record

Permit

Permit #: MD0001881
 Major: No

Permitted Feature:

102
 External Outfall

Report Dates & Status

Monitoring Period: From 03/01/23 to 03/31/23

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NOD)

Form NOD:

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

Discharge: 102-AA
 16-DP-0022

DMR Due Date: 04/28/23

Title:

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

Status: NeIDMR Validated

Telephone:

Code	Parameter Name	Monitoring Location	Season #	Param. NOD	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	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 Permit Req. Value NOD				19 - mg/L	10.0				19 - mg/L			19 - mg/L	02/01 - Twice Per Day	CA - CALCTD	
					Permit Req. Value NOD				19 - mg/L	5.0 INST MIN				19 - mg/L			19 - mg/L	02/01 - Twice Per Day	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	2.0	225.0 MX WK AV		26 - lb/d					26 - lb/d			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
					Permit Req. Value NOD				26 - lb/d					26 - lb/d			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	-	Sample Permit Req. Value NOD	1.0	150.0 MX MO AV		26 - lb/d					26 - lb/d			19 - mg/L	01/30 - Monthly	CA - CALCTD	
					Permit Req. Value NOD				26 - lb/d					26 - lb/d			19 - mg/L	01/30 - Monthly	CA - CALCTD	
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD				12 - SU	7.2				12 - SU			19 - mg/L	02/01 - Twice Per Day	CA - CALCTD	
					Permit Req. Value NOD				12 - SU	6.5 MINIMUM				12 - SU			19 - mg/L	02/01 - Twice Per Day	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	10.0	113.0 MX WK AV		26 - lb/d					26 - lb/d			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
					Permit Req. Value NOD				26 - lb/d					26 - lb/d			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	1	-	Sample Permit Req. Value NOD				76 - lb/mon					76 - lb/mon			19 - mg/L	01/30 - Monthly	CA - CALCTD	
					Permit Req. Value NOD				76 - lb/mon					76 - lb/mon			19 - mg/L	01/30 - Monthly	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	2	-	Sample Permit Req. Value NOD				50 - lb/yr					50 - lb/yr			19 - mg/L	01/30 - Monthly	CA - CALCTD	
					Permit Req. Value NOD				50 - lb/yr					50 - lb/yr			19 - mg/L	01/30 - Monthly	CA - CALCTD	
00530	Solids, total suspended	EG - Effluent Gross	0	-	Sample Permit Req. Value NOD	7.0	75.0 MX MO AV		26 - lb/d					26 - lb/d			19 - mg/L	01/30 - Monthly	CA - CALCTD	
					Permit Req. Value NOD				26 - lb/d					26 - lb/d			19 - mg/L	01/30 - Monthly	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD				19 - mg/L					19 - mg/L			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
					Permit Req. Value NOD				19 - mg/L					19 - mg/L			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	-	Sample Permit Req. Value NOD				76 - lb/mon					76 - lb/mon			19 - mg/L	01/30 - Monthly	CA - CALCTD	
					Permit Req. Value NOD				76 - lb/mon					76 - lb/mon			19 - mg/L	01/30 - Monthly	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	-	Sample Permit Req. Value NOD				50 - lb/yr					50 - lb/yr			19 - mg/L	01/30 - Monthly	CA - CALCTD	
					Permit Req. Value NOD				50 - lb/yr					50 - lb/yr			19 - mg/L	01/30 - Monthly	CA - CALCTD	
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD				19 - mg/L					19 - mg/L			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
					Permit Req. Value NOD				19 - mg/L					19 - mg/L			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	-	Sample Permit Req. Value NOD				26 - lb/d					26 - lb/d			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
					Permit Req. Value NOD				26 - lb/d					26 - lb/d			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	

Value NODI	Sample	Permit Req	Req Mon MO AVG	26 - lb/d	26 - lb/d	19 - mg/L	0/30 - Monthly	CA - CALCTD
00610 Nitrogen, ammonia total [as N]	0	0.0	9.0 MX MO AV	0.0	1.8 MX MO AV	19 - mg/L	0/30 - Monthly	CA - CALCTD
Value NODI								
00630 Nitrite + Nitrate total [as N]	0					19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
Permit Req								
Value NODI								
00665 Phosphorus, total [as P]	0	0.3	2.3 MX WK AV	0.16	0.45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
Permit Req								
Value NODI								
00665 Phosphorus, total [as P]	1					19 - mg/L	01/30 - Monthly	CA - CALCTD
Permit Req								
Value NODI								
00665 Phosphorus, total [as P]	2					19 - mg/L	01/30 - Monthly	CA - CALCTD
Permit Req								
Value NODI								
00665 Phosphorus, total [as P]	0	0.3	1.5 MX MO AV	0.14	0.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
Permit Req								
Value NODI								
04175 Phosphate, ortho [as P]	0					19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
Permit Req								
Value NODI								
50050 Flow, in conduit or thru treatment plant	0	0.213	Req Mon MO AVG	0.221	03 - MGD	9999 - Continuous	RF - RCDILO	
Permit Req								
Value NODI								
51040 E. coli	0					30 - MPN/100ml	01/07 - Weekly	GR - GRAB
Permit Req								
Value NODI								
82220 Flow, total	0	6.613	Req Mon MO TOTAL	80 - Mgal/mo	80 - Mgal/mo	01/30 - Monthly	CA - CALCTD	
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

23BTRHampsteadWWT03.pdf

Report Last Saved By

BTR HAMPSTEAD,LLC

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2023-04-24 12:37 (Time Zone: -04:00)

Report Last Signed By

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2023-04-24 12:39 (Time Zone: -04:00)

Name

pdf

Type

852321.0

Size

DMR Copy of Record

Permit
Permit #: MD0001881
Major: No
Permitted Feature: 201 External Outfall
Monitoring Period: From 01/01/23 to 03/31/23
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: 201-A3
 16-DP-0022
DMR Due Date: 04/28/23
Status: NetDMR Validated

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

Quantity or Loading
Qualifier 1 Value 1 **Qualifier 2** Value 2 **Qualifier 3** Value 3 **Units** **# of Ex. Frequency of Analysis** **Sample Type**
 Sample = 0.1974 = 0.2747 = 0.0 = 0.0 28 - ug/L 0/190 - Quarterly GR - GRAB
 Permit Req. Req. Mon MO AVG Req. Mon MO AVG Req. Mon MO AVG 5.0 DAILY MX 0/190 - Quarterly GR - GRAB
 Value NODI Value NODI Value NODI

Code	Parameter Name	Monitoring Location	Season	Param	NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
34506	1,1,1-Trichloroethane	1 - Effluent	Gross	0	-							28 - ug/L	0	0/190 - Quarterly	GR - GRAB
74076	Flow	1 - Effluent	Gross	0	-		0.1974	0.2747	0.0	0.0	5.0 DAILY MX	03 - MGD	0	95/96 - Continuous	MS - MEASRD
76029	Organics, tot purgeables [Method 624]	1 - Effluent	Gross	0	-							28 - ug/L	0	0/190 - Quarterly	GR - GRAB
78389	Tetrachloroethene	1 - Effluent	Gross	0	-							28 - ug/L	0	0/190 - Quarterly	GR - GRAB
78391	Trichloroethene	1 - Effluent	Gross	0	-							28 - ug/L	0	0/190 - Quarterly	GR - GRAB

Sample = 0.1974 = 0.2747 = 0.0 = 0.0 28 - ug/L 0/190 - Quarterly GR - GRAB
Permit Req. Req. Mon MO AVG Req. Mon MO AVG Req. Mon MO AVG 5.0 DAILY MX 0/190 - Quarterly GR - GRAB
Value NODI Value NODI Value NODI

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

Edit Check Errors
 No errors.
Comments

Attachments
 Name Type Size
 238TRHampsteadWWTP03.pdf pdf 852321.0

Report Last Saved By
BTR HAMPSTEAD,LLC.
User: JAYJANNEY
Name: Jay Janney
E-Mail: jjan@menv.com
Date/Time: 2023-04-24 12:38 (Time Zone: -04:00)

Report Last Signed By
User: JAYJANNEY
Name: Jay Janney
E-Mail: jjan@menv.com
Date/Time: 2023-04-24 12:39 (Time Zone: -04:00)

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS
(JANUARY-MARCH 2023)



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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 220003 on 1/20/2023

Certificate of Analysis

Project Name:	HAMPSTEAD WWTP	Workorder:	3282380
Purchase Order:	W/WW	Workorder ID:	HAMPSTEAD WWTP

Enclosed are the analytical results for samples received by the laboratory on Tuesday, January 10, 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 Liz Ostermann - Maryland Environmental Services Maryland Services-LF Data - Maryland Environmental Services
--

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 3282380



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>
3282380001	BTR201	Water	01/10/2023 09:15	01/10/2023 17:50	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.
 - 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 3282380



Project Notations

Sample Notations

Lab ID **Sample ID**

Result Notations

Notation Ref.



Detected Results Summary

Not applicable for this WO.

Project HAMPSTEAD WWTP
Workorder 3282380



Results

Client Sample ID	BTR201	Collected	01/10/2023 09:15
Lab Sample ID	3282380001	Lab Receipt	01/10/2023 17:50

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	01/12/2023 04:25	PDK	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	01/12/2023 04:25	PDK	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	01/12/2023 04:25	PDK	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	106%	72 -142	01/12/2023 04:25	
4-Bromofluorobenzene	460-00-4	100%	73 -119	01/12/2023 04:25	
Dibromofluoromethane	1868-53-7	96.1%	74 -132	01/12/2023 04:25	
Toluene-d8	2037-26-5	99.9%	75 -133	01/12/2023 04:25	

Project HAMPSTEAD WWTP
Workorder 3282380



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3282380001	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
3282380001	BTR201	N/A	N/A	N/A		EPA 624.1	934342

CHAIN OF CUSTODY / CAMPUS INFORMATION FORM

2380

MD 21108 • (410) 729-8200 • FAX (410) 729-8340

3282380
 Logged By: KSB
 PH: GJM

Laboratory ALS Sampler Name Garnett Scheller / 2500
 Client Name/Phone/FAX Maryland Environmental Service Subject Name BTR Hampstead WWTP

Client Address 259 Najoles Rd., Millersville, MD 21108 410-729-8200 Business Unit 2085-1700

Invoice Address Sample Turnaround Time Routine

Sample #	BTR201	Sample ID	Monthly Grab	Grab or Composite	40 ml Glass VOA Vial, HCL	Container Description/ Preservation Status	WW	Matrix	# of Containers	1/10/23	Date	0915	Time	Analyses Required/Comments
BTR1	BTR201								3	1/10/23	0915			1,1,1-Trichloroethane, PCE, TCE by 624 (Profile 653888, Line 7)

Temp By: SLS WO Temp (°C) 0 Therm ID SLS

Received by: Samuel Adam Date: 1/10/23 Time: 11:08 Sufficient ice? - Yes/N

Transferred by: Serjic Dam Date: 1-10-23 Time: 14:55 Sample containers pro

Transferred by: Phil Handley Date: 1-10-23 Time: 17:40 Initials: _____

Receipt Info Completed By:
 Cooler Custody Seal Intact Y N NA
 Sample Custody Seal Intact Y N NA
 Received on Ice Y N NA
 Cooler & Samples Intact Y N NA
 Correct Containers Provided Y N NA
 Sample Label/COC Agree Y N NA
 Adequate Sample Volumes Y N NA
 CR6 Samples Filtered Y N NA
 OP Samples Filtered Y N NA
 VOA Headspace Present Y N NA
 Voa Trip Blank Y N NA
 NJS 4 Days? Y N NA
 Rad Screen (uCi) Y N NA
 Courier/Tracking #: _____

SDWA Compliance Y N NA
 PWSID Y N NA
 WW Containers 0-6°C Y N NA



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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 [224332 on 2/12/2023](#)

Certificate of Analysis

Project Name:	HAMPSTEAD WWTP	Workorder:	3286859
Purchase Order:	W/WW	Workorder ID:	HAMPSTEAD WWTP

Enclosed are the analytical results for samples received by the laboratory on Tuesday, February 07, 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 Liz Ostermann - Maryland Environmental Services Maryland Services-LF Data - Maryland Environmental Services
--

George Methlie

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 3286859



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>
3286859001	BTR 201	Water	02/07/2023 09:14	02/07/2023 17:45	CBC	Collected By Client



Reference

Notes

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

Standard Acronyms/Flags

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

Project HAMPSTEAD WWTP
Workorder 3286859



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	02/07/2023 09:14
Lab Sample ID	3286859001	Lab Receipt	02/07/2023 17:45

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	02/08/2023 23:57	PDK	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	02/08/2023 23:57	PDK	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	02/08/2023 23:57	PDK	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	107%	72 - 142	02/08/2023 23:57	
4-Bromofluorobenzene	460-00-4	83.7%	73 - 119	02/08/2023 23:57	
Dibromofluoromethane	1868-53-7	102%	74 - 132	02/08/2023 23:57	
Toluene-d8	2037-26-5	93.1%	75 - 133	02/08/2023 23:57	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3286859001	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
3286859001	BTR 201	N/A	N/A	N/A		EPA 624.1	944462

CHAIN OF CUSTODY
Maryland Environmental Service • 259 Najole

3286859
Logged By: SIW
PM: GJM

INATION FORM
729-8200 • FAX (410) 729-8340

U859



Gonsett Scheller / 0116 GS

Laboratory _____

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

Invoice Address

Sample Turnaround Time

Routine

Sample #	Sample ID	Grab or Composite	Container Description/Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR201	Monthly Grab	40 ml Glass VOA Vial, HCL	WW	3	2/7/23	0914	1,1,1-Trichloroethane, PCE, TCE by 624 (Profile 653888, Line 7)
Transferred by:	<i>Dawn Schmitt</i>	Received by:	<i>Gonsett Scheller</i>	Date	2/7/23	Time	10:40	Cooler Receipt Init Sufficient ice? - Yes/No Sample containers properly pres'd
Transferred by:	<i>Gonsett Scheller</i>	Received by:	<i>AS Evon P</i>	Date	2/7/23	Time	1450	
Transferred by:	<i>AS Evon P</i>	Received by:	<i>[Signature]</i>	Date	2-7-23	Time	1445	

Temp By: ME 3 WO Temp (°C) 570
 Receipt Info Completed By: [Signature]
 Cooler Custody Seal Intact [Y] [N] NA
 Sample Custody Seal Intact [Y] [N] NA
 Received on Ice [Y] [N] NA
 Cooler & Samples Intact [Y] [N] NA
 Correct Containers Provided [Y] [N] NA
 Sample Label/COC Agree [Y] [N] NA
 Adequate Sample Volumes [Y] [N] NA
 CIG Samples Filtered [Y] [N] NA
 OP Samples Filtered [Y] [N] NA
 VOA Headspace Present [Y] [N] NA
 Voa Trip Blank [Y] [N] NA
 Njs 4 Days? [Y] [N] NA
 Rad Screen (uCi) [Y] [N] NA
 Courier/Tracking #: _____
 SDWA Compliance [Y] [N] NA
 PWSID [Y] [N] NA
 WV Containers 0-6-C [Y] [N] NA

3°C 77-570



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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 [230986 on 3/14/2023](#)

Certificate of Analysis

Project Name: **HAMPSTEAD WWTP**

Workorder: **3291699**

Purchase Order: **W/WW**

Workorder ID: **BTR HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Wednesday, March 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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Recipient(s):

Maryland Services-WWW Data - Maryland Environmental Services - WW
Cheryl Griffin - Maryland Environmental Services
Liz Ostermann - Maryland Environmental Services
Maryland Services-LF Data - Maryland Environmental Services

George Methlie
Project Coordinator

(ALS Digital Signature)

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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>
3291699001	BTR201	Water	03/08/2023 08:15	03/08/2023 19:23	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.
- 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.



Detected Results Summary

Not applicable for this WO.

Project BTR HAMPSTEAD WWTP
Workorder 3291699



Results

Client Sample ID	BTR201	Collected	03/08/2023 08:15
Lab Sample ID	3291699001	Lab Receipt	03/08/2023 19:23

VOLATILE ORGANICS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	03/09/2023 22:45	PDK	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	03/09/2023 22:45	PDK	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	03/09/2023 22:45	PDK	A

SURROGATES

<u>Compound</u>	<u>CAS No</u>	<u>Recovery</u>	<u>Limits(%)</u>	<u>Analysis Date/Time</u>	<u>Qualifiers</u>
1,2-Dichloroethane-d4	17060-07-0	104%	72 -142	03/09/2023 22:45	
4-Bromofluorobenzene	460-00-4	104%	73 -119	03/09/2023 22:45	
Dibromofluoromethane	1868-53-7	103%	74 -132	03/09/2023 22:45	
Toluene-d8	2037-26-5	103%	75 -133	03/09/2023 22:45	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3291699001	BTR201	EPA 624.1	N/A	

Project BTR HAMPSTEAD WWTP
Workorder 3291699



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3291699001	BTR201	N/A	N/A	N/A		EPA 624.1	959028

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE
(FEBRUARY 2023)

ANALYTICAL REPORT

PREPARED FOR

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

Generated 2/23/2023 12:50:28 PM

JOB DESCRIPTION

Black and Decker

JOB NUMBER

500-229434-1



Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

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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Case Narrative

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

Job ID: 500-229434-1

Job ID: 500-229434-1

Laboratory: Eurofins Chicago

Narrative

**Job Narrative
500-229434-1**

Receipt

The samples were received on 2/14/2023 11:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.2° C.

GC/MS VOA

Method 8260B: The following sample was diluted to bring the concentration of target analytes within the calibration range: EW-4 (500-229434-2). Elevated reporting limits (RLs) are provided.

Method 8260B: Acetone was detected in the following samples: EW-2 (500-229434-1), EW-8 (500-229434-6), EW-10 (500-229434-9), Trip Blank (500-229434-10), RFW-1A (500-229434-11), RFW-1B (500-229434-12), RFW-2A (500-229434-13), RFW-2B (500-229434-14), RFW-3B (500-229434-15), RFW-4A (500-229434-16), RFW-4B (500-229434-18), RFW-6 (500-229434-19), RFW-7 (500-229434-20), RFW-9 (500-229434-21), RFW-11B (500-229434-22), RFW-12B (500-229434-23), RFW-13 (500-229434-24) and RFW-17 (500-229434-25). Acetone is a known lab contaminant; therefore all low level detects for this compound could be suspected as lab contamination.

Method 8260B: The laboratory control sample (LCS) for analytical batch 500-698912 recovered outside control limits for the following analyte: Bromomethane. This analyte was biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260B: The continuing calibration verification (CCV) associated with batch 500-698912 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported. The associated samples are impacted: RFW-9 (500-229434-21), RFW-11B (500-229434-22), RFW-12B (500-229434-23), RFW-13 (500-229434-24) and RFW-17 (500-229434-25).

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: Black and Decker

Job ID: 500-229434-1

Client Sample ID: EW-2

Lab Sample ID: 500-229434-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.5	J B	10	1.7	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.1		1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	21		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	47		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: EW-4

Lab Sample ID: 500-229434-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	5.1		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene - DL	240		5.0	1.6	ug/L	10		8260B	Total/NA

Client Sample ID: EW-5

Lab Sample ID: 500-229434-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.6		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	47		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: EW-6

Lab Sample ID: 500-229434-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	5.5		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	2.4		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: EW-7

Lab Sample ID: 500-229434-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.5		1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.3		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	2.8		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: EW-8

Lab Sample ID: 500-229434-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.0	J B	10	1.7	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	25		1.0	0.41	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.68	J	1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	58		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	4.9		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9

Lab Sample ID: 500-229434-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	52		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	0.39	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-229434-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	42		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	0.33	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: EW-10

Lab Sample ID: 500-229434-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.3	J B	10	1.7	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

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

Job ID: 500-229434-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-229434-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.0	JB	10	1.7	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-1A

Lab Sample ID: 500-229434-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.2	JB	10	1.7	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-1B

Lab Sample ID: 500-229434-12

No Detections.

Client Sample ID: RFW-2A

Lab Sample ID: 500-229434-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.7	JB	10	1.7	ug/L	1		8260B	Total/NA
Trichloroethene	0.23	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2B

Lab Sample ID: 500-229434-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.0	JB	10	1.7	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-3B

Lab Sample ID: 500-229434-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1.7	JB	10	1.7	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.2		1.0	0.41	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A

Lab Sample ID: 500-229434-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.4	JB	10	1.7	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.56	J	1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	11		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	20		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A Dup

Lab Sample ID: 500-229434-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.47	J	1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	10		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	19		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4B

Lab Sample ID: 500-229434-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.4	JB	10	1.7	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	2.4		1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	60		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	49		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-6

Lab Sample ID: 500-229434-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.5	JB	10	1.7	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

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

Job ID: 500-229434-1

Client Sample ID: RFW-7

Lab Sample ID: 500-229434-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.0	J B	10	1.7	ug/L	1		8260B	Total/NA
Trichloroethene	0.40	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-9

Lab Sample ID: 500-229434-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.3	J B	10	1.7	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.46	J	1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	0.43	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-11B

Lab Sample ID: 500-229434-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.1	J B	10	1.7	ug/L	1		8260B	Total/NA
Trichloroethene	0.42	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-12B

Lab Sample ID: 500-229434-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.1	J B	10	1.7	ug/L	1		8260B	Total/NA
Benzene	1.7	B	0.50	0.15	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	3.2		1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	18		1.0	0.37	ug/L	1		8260B	Total/NA
Toluene	0.33	J	0.50	0.15	ug/L	1		8260B	Total/NA
Trichloroethene	140		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-13

Lab Sample ID: 500-229434-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.6	J B	10	1.7	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	4.0		1.0	0.41	ug/L	1		8260B	Total/NA
Methylene Chloride	1.6	J	5.0	1.6	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.7		1.0	0.37	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	7.8		1.0	0.35	ug/L	1		8260B	Total/NA
Trichloroethene	1.7		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-17

Lab Sample ID: 500-229434-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.6	J B	10	1.7	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Method Summary

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

Job ID: 500-229434-1

Method	Method Description	Protocol	Laboratory
8260B	VOC	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

5

Sample Summary

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

Job ID: 500-229434-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-229434-1	EW-2	Water	02/11/23 14:45	02/14/23 11:00
500-229434-2	EW-4	Water	02/11/23 13:45	02/14/23 11:00
500-229434-3	EW-5	Water	02/11/23 10:10	02/14/23 11:00
500-229434-4	EW-6	Water	02/10/23 13:35	02/14/23 11:00
500-229434-5	EW-7	Water	02/10/23 13:25	02/14/23 11:00
500-229434-6	EW-8	Water	02/10/23 13:15	02/14/23 11:00
500-229434-7	EW-9	Water	02/10/23 13:10	02/14/23 11:00
500-229434-8	EW-9 Dup	Water	02/10/23 13:10	02/14/23 11:00
500-229434-9	EW-10	Water	02/10/23 13:00	02/14/23 11:00
500-229434-10	Trip Blank	Water	02/10/23 07:00	02/14/23 11:00
500-229434-11	RFW-1A	Water	02/10/23 09:40	02/14/23 11:00
500-229434-12	RFW-1B	Water	02/10/23 10:05	02/14/23 11:00
500-229434-13	RFW-2A	Water	02/10/23 10:50	02/14/23 11:00
500-229434-14	RFW-2B	Water	02/10/23 11:30	02/14/23 11:00
500-229434-15	RFW-3B	Water	02/10/23 12:40	02/14/23 11:00
500-229434-16	RFW-4A	Water	02/11/23 10:40	02/14/23 11:00
500-229434-17	RFW-4A Dup	Water	02/11/23 10:40	02/14/23 11:00
500-229434-18	RFW-4B	Water	02/11/23 11:35	02/14/23 11:00
500-229434-19	RFW-6	Water	02/11/23 14:35	02/14/23 11:00
500-229434-20	RFW-7	Water	02/11/23 09:45	02/14/23 11:00
500-229434-21	RFW-9	Water	02/11/23 16:30	02/14/23 11:00
500-229434-22	RFW-11B	Water	02/11/23 13:30	02/14/23 11:00
500-229434-23	RFW-12B	Water	02/11/23 14:35	02/14/23 11:00
500-229434-24	RFW-13	Water	02/11/23 12:45	02/14/23 11:00
500-229434-25	RFW-17	Water	02/11/23 08:10	02/14/23 11:00

Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: EW-2
Date Collected: 02/11/23 14:45
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-1
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2.5	J B	10	1.7	ug/L			02/15/23 12:44	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 12:44	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 12:44	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 12:44	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 12:44	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 12:44	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 12:44	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 12:44	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 12:44	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 12:44	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 12:44	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 12:44	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 12:44	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 12:44	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 12:44	1
cis-1,2-Dichloroethene	1.1		1.0	0.41	ug/L			02/15/23 12:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 12:44	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 12:44	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 12:44	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 12:44	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 12:44	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 12:44	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 12:44	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 12:44	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 12:44	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 12:44	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 12:44	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 12:44	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 12:44	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 12:44	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 12:44	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 12:44	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 12:44	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 12:44	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 12:44	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 12:44	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 12:44	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 12:44	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 12:44	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 12:44	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 12:44	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 12:44	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 12:44	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 12:44	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 12:44	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 12:44	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 12:44	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 12:44	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/15/23 12:44	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: EW-2
Date Collected: 02/11/23 14:45
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-1
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 12:44	1
Tetrachloroethene	21		1.0	0.37	ug/L			02/15/23 12:44	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 12:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 12:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 12:44	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 12:44	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 12:44	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 12:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 12:44	1
Trichloroethene	47		0.50	0.16	ug/L			02/15/23 12:44	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 12:44	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 12:44	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 12:44	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 12:44	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 12:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		72 - 124					02/15/23 12:44	1
Dibromofluoromethane	87		75 - 120					02/15/23 12:44	1
1,2-Dichloroethane-d4 (Surr)	91		75 - 126					02/15/23 12:44	1
Toluene-d8 (Surr)	92		75 - 120					02/15/23 12:44	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: EW-4
Date Collected: 02/11/23 13:45
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-2
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<1.0		10	1.7	ug/L			02/15/23 13:08	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 13:08	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 13:08	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 13:08	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 13:08	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 13:08	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 13:08	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 13:08	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 13:08	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 13:08	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 13:08	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 13:08	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 13:08	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 13:08	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 13:08	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/15/23 13:08	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 13:08	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 13:08	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 13:08	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 13:08	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 13:08	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 13:08	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 13:08	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 13:08	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 13:08	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 13:08	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 13:08	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 13:08	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 13:08	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 13:08	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 13:08	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 13:08	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 13:08	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 13:08	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 13:08	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 13:08	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 13:08	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 13:08	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 13:08	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 13:08	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 13:08	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 13:08	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 13:08	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 13:08	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 13:08	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 13:08	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 13:08	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 13:08	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/15/23 13:08	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: EW-4
Date Collected: 02/11/23 13:45
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-2
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 13:08	1
Tetrachloroethene	5.1		1.0	0.37	ug/L			02/15/23 13:08	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 13:08	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 13:08	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 13:08	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 13:08	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 13:08	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 13:08	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 13:08	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 13:08	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 13:08	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 13:08	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 13:08	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 13:08	1

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Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		72 - 124		02/15/23 13:08	1
Dibromofluoromethane	85		75 - 120		02/15/23 13:08	1
1,2-Dichloroethane-d4 (Surr)	90		75 - 126		02/15/23 13:08	1
Toluene-d8 (Surr)	92		75 - 120		02/15/23 13:08	1

Method: SW846 8260B - VOC - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	240		5.0	1.6	ug/L			02/16/23 15:10	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		72 - 124		02/16/23 15:10	10
Dibromofluoromethane	109		75 - 120		02/16/23 15:10	10
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		02/16/23 15:10	10
Toluene-d8 (Surr)	94		75 - 120		02/16/23 15:10	10

Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: EW-5
Date Collected: 02/11/23 10:10
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-3
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	1.7	ug/L			02/15/23 13:32	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 13:32	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 13:32	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 13:32	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 13:32	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 13:32	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 13:32	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 13:32	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 13:32	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 13:32	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 13:32	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 13:32	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 13:32	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 13:32	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 13:32	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/15/23 13:32	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 13:32	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 13:32	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 13:32	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 13:32	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 13:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 13:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 13:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 13:32	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 13:32	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 13:32	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 13:32	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 13:32	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 13:32	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 13:32	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 13:32	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 13:32	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 13:32	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 13:32	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 13:32	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 13:32	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 13:32	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 13:32	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 13:32	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 13:32	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 13:32	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 13:32	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 13:32	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 13:32	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 13:32	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 13:32	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 13:32	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 13:32	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/15/23 13:32	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: EW-5

Lab Sample ID: 500-229434-3

Date Collected: 02/11/23 10:10

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 13:32	1
Tetrachloroethene	1.6		1.0	0.37	ug/L			02/15/23 13:32	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 13:32	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 13:32	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 13:32	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 13:32	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 13:32	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 13:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 13:32	1
Trichloroethene	47		0.50	0.16	ug/L			02/15/23 13:32	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 13:32	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 13:32	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 13:32	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 13:32	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 13:32	1

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Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		72 - 124		02/15/23 13:32	1
Dibromofluoromethane	85		75 - 120		02/15/23 13:32	1
1,2-Dichloroethane-d4 (Surr)	91		75 - 126		02/15/23 13:32	1
Toluene-d8 (Surr)	91		75 - 120		02/15/23 13:32	1

Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: EW-6
Date Collected: 02/10/23 13:35
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-4
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	1.7	ug/L			02/15/23 13:57	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 13:57	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 13:57	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 13:57	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 13:57	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 13:57	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 13:57	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 13:57	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 13:57	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 13:57	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 13:57	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 13:57	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 13:57	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 13:57	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 13:57	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/15/23 13:57	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 13:57	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 13:57	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 13:57	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 13:57	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 13:57	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 13:57	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 13:57	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 13:57	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 13:57	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 13:57	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 13:57	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 13:57	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 13:57	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 13:57	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 13:57	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 13:57	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 13:57	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 13:57	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 13:57	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 13:57	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 13:57	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 13:57	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 13:57	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 13:57	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 13:57	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 13:57	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 13:57	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 13:57	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 13:57	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 13:57	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 13:57	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 13:57	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/15/23 13:57	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: EW-6

Lab Sample ID: 500-229434-4

Date Collected: 02/10/23 13:35

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 13:57	1
Tetrachloroethene	5.5		1.0	0.37	ug/L			02/15/23 13:57	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 13:57	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 13:57	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 13:57	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 13:57	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 13:57	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 13:57	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 13:57	1
Trichloroethene	2.4		0.50	0.16	ug/L			02/15/23 13:57	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 13:57	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 13:57	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 13:57	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 13:57	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 13:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		72 - 124					02/15/23 13:57	1
Dibromofluoromethane	86		75 - 120					02/15/23 13:57	1
1,2-Dichloroethane-d4 (Surr)	91		75 - 126					02/15/23 13:57	1
Toluene-d8 (Surr)	92		75 - 120					02/15/23 13:57	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: EW-7
Date Collected: 02/10/23 13:25
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-5
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	1.7	ug/L			02/15/23 14:21	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 14:21	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 14:21	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 14:21	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 14:21	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 14:21	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 14:21	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 14:21	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 14:21	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 14:21	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 14:21	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 14:21	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 14:21	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 14:21	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 14:21	1
cis-1,2-Dichloroethene	4.5		1.0	0.41	ug/L			02/15/23 14:21	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 14:21	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 14:21	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 14:21	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 14:21	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 14:21	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 14:21	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 14:21	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 14:21	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 14:21	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 14:21	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 14:21	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 14:21	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 14:21	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 14:21	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 14:21	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 14:21	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 14:21	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 14:21	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 14:21	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 14:21	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 14:21	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 14:21	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 14:21	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 14:21	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 14:21	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 14:21	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 14:21	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 14:21	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 14:21	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 14:21	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 14:21	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 14:21	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/15/23 14:21	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: EW-7
Date Collected: 02/10/23 13:25
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-5
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 14:21	1
Tetrachloroethene	8.3		1.0	0.37	ug/L			02/15/23 14:21	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 14:21	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 14:21	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 14:21	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 14:21	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 14:21	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 14:21	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 14:21	1
Trichloroethene	2.8		0.50	0.16	ug/L			02/15/23 14:21	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 14:21	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 14:21	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 14:21	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 14:21	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 14:21	1

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Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		72 - 124		02/15/23 14:21	1
Dibromofluoromethane	87		75 - 120		02/15/23 14:21	1
1,2-Dichloroethane-d4 (Surr)	92		75 - 126		02/15/23 14:21	1
Toluene-d8 (Surr)	90		75 - 120		02/15/23 14:21	1

Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: EW-8
Date Collected: 02/10/23 13:15
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-6
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2.0	J B	10	1.7	ug/L			02/15/23 14:46	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 14:46	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 14:46	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 14:46	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 14:46	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 14:46	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 14:46	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 14:46	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 14:46	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 14:46	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 14:46	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 14:46	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 14:46	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 14:46	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 14:46	1
cis-1,2-Dichloroethene	25		1.0	0.41	ug/L			02/15/23 14:46	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 14:46	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 14:46	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 14:46	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 14:46	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 14:46	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 14:46	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 14:46	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 14:46	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 14:46	1
1,1-Dichloroethane	0.68	J	1.0	0.41	ug/L			02/15/23 14:46	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 14:46	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 14:46	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 14:46	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 14:46	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 14:46	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 14:46	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 14:46	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 14:46	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 14:46	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 14:46	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 14:46	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 14:46	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 14:46	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 14:46	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 14:46	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 14:46	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 14:46	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 14:46	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 14:46	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 14:46	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 14:46	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 14:46	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/15/23 14:46	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: EW-8

Lab Sample ID: 500-229434-6

Date Collected: 02/10/23 13:15

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 14:46	1
Tetrachloroethene	58		1.0	0.37	ug/L			02/15/23 14:46	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 14:46	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 14:46	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 14:46	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 14:46	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 14:46	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 14:46	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 14:46	1
Trichloroethene	4.9		0.50	0.16	ug/L			02/15/23 14:46	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 14:46	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 14:46	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 14:46	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 14:46	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 14:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		72 - 124					02/15/23 14:46	1
Dibromofluoromethane	85		75 - 120					02/15/23 14:46	1
1,2-Dichloroethane-d4 (Surr)	91		75 - 126					02/15/23 14:46	1
Toluene-d8 (Surr)	91		75 - 120					02/15/23 14:46	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: EW-9
Date Collected: 02/10/23 13:10
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-7
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	1.7	ug/L			02/15/23 15:10	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 15:10	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 15:10	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 15:10	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 15:10	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 15:10	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 15:10	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 15:10	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 15:10	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 15:10	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 15:10	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 15:10	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 15:10	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 15:10	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 15:10	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/15/23 15:10	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 15:10	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 15:10	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 15:10	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 15:10	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 15:10	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 15:10	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 15:10	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 15:10	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 15:10	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 15:10	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 15:10	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 15:10	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 15:10	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 15:10	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 15:10	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 15:10	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 15:10	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 15:10	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 15:10	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 15:10	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 15:10	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 15:10	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 15:10	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 15:10	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 15:10	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 15:10	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 15:10	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 15:10	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 15:10	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 15:10	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 15:10	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 15:10	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/15/23 15:10	1

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Eurofins Chicago

Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: EW-9

Lab Sample ID: 500-229434-7

Date Collected: 02/10/23 13:10

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 15:10	1
Tetrachloroethene	52		1.0	0.37	ug/L			02/15/23 15:10	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 15:10	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 15:10	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 15:10	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 15:10	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 15:10	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 15:10	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 15:10	1
Trichloroethene	0.39 J		0.50	0.16	ug/L			02/15/23 15:10	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 15:10	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 15:10	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 15:10	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 15:10	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 15:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		72 - 124		02/15/23 15:10	1
Dibromofluoromethane	86		75 - 120		02/15/23 15:10	1
1,2-Dichloroethane-d4 (Surr)	92		75 - 126		02/15/23 15:10	1
Toluene-d8 (Surr)	91		75 - 120		02/15/23 15:10	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-229434-8

Date Collected: 02/10/23 13:10

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	1.7	ug/L			02/15/23 15:34	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 15:34	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 15:34	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 15:34	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 15:34	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 15:34	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 15:34	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 15:34	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 15:34	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 15:34	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 15:34	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 15:34	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 15:34	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 15:34	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 15:34	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/15/23 15:34	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 15:34	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 15:34	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 15:34	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 15:34	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 15:34	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 15:34	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 15:34	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 15:34	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 15:34	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 15:34	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 15:34	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 15:34	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 15:34	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 15:34	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 15:34	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 15:34	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 15:34	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 15:34	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 15:34	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 15:34	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 15:34	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 15:34	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 15:34	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 15:34	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 15:34	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 15:34	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 15:34	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 15:34	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 15:34	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 15:34	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 15:34	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 15:34	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/15/23 15:34	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-229434-8

Date Collected: 02/10/23 13:10

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 15:34	1
Tetrachloroethene	42		1.0	0.37	ug/L			02/15/23 15:34	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 15:34	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 15:34	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 15:34	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 15:34	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 15:34	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 15:34	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 15:34	1
Trichloroethene	0.33 J		0.50	0.16	ug/L			02/15/23 15:34	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 15:34	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 15:34	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 15:34	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 15:34	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 15:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		72 - 124					02/15/23 15:34	1
Dibromofluoromethane	88		75 - 120					02/15/23 15:34	1
1,2-Dichloroethane-d4 (Surr)	93		75 - 126					02/15/23 15:34	1
Toluene-d8 (Surr)	91		75 - 120					02/15/23 15:34	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: EW-10

Lab Sample ID: 500-229434-9

Date Collected: 02/10/23 13:00

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2.3	J B	10	1.7	ug/L			02/15/23 16:05	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 16:05	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 16:05	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 16:05	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 16:05	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 16:05	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 16:05	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 16:05	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 16:05	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 16:05	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 16:05	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 16:05	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 16:05	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 16:05	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 16:05	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/15/23 16:05	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 16:05	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 16:05	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 16:05	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 16:05	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 16:05	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 16:05	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 16:05	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 16:05	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 16:05	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 16:05	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 16:05	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 16:05	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 16:05	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 16:05	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 16:05	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 16:05	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 16:05	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 16:05	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 16:05	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 16:05	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 16:05	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 16:05	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 16:05	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 16:05	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 16:05	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 16:05	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 16:05	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 16:05	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 16:05	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 16:05	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 16:05	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 16:05	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/15/23 16:05	1

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Eurofins Chicago

Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: EW-10

Lab Sample ID: 500-229434-9

Date Collected: 02/10/23 13:00

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 16:05	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/15/23 16:05	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 16:05	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 16:05	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 16:05	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 16:05	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 16:05	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 16:05	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 16:05	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/15/23 16:05	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 16:05	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 16:05	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 16:05	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 16:05	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 16:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		72 - 124					02/15/23 16:05	1
Dibromofluoromethane	89		75 - 120					02/15/23 16:05	1
1,2-Dichloroethane-d4 (Surr)	93		75 - 126					02/15/23 16:05	1
Toluene-d8 (Surr)	91		75 - 120					02/15/23 16:05	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-229434-10

Date Collected: 02/10/23 07:00

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2.0	J B	10	1.7	ug/L			02/15/23 12:19	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 12:19	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 12:19	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 12:19	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 12:19	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 12:19	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 12:19	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 12:19	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 12:19	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 12:19	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 12:19	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 12:19	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 12:19	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 12:19	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 12:19	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/15/23 12:19	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 12:19	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 12:19	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 12:19	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 12:19	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 12:19	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 12:19	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 12:19	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 12:19	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 12:19	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 12:19	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 12:19	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 12:19	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 12:19	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 12:19	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 12:19	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 12:19	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 12:19	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 12:19	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 12:19	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 12:19	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 12:19	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 12:19	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 12:19	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 12:19	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 12:19	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 12:19	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 12:19	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 12:19	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 12:19	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 12:19	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 12:19	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 12:19	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/15/23 12:19	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-229434-10

Date Collected: 02/10/23 07:00

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 12:19	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/15/23 12:19	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 12:19	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 12:19	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 12:19	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 12:19	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 12:19	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 12:19	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 12:19	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/15/23 12:19	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 12:19	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 12:19	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 12:19	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 12:19	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 12:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		72 - 124		02/15/23 12:19	1
Dibromofluoromethane	84		75 - 120		02/15/23 12:19	1
1,2-Dichloroethane-d4 (Surr)	91		75 - 126		02/15/23 12:19	1
Toluene-d8 (Surr)	92		75 - 120		02/15/23 12:19	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-229434-11

Date Collected: 02/10/23 09:40

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.2	J B	10	1.7	ug/L			02/15/23 16:32	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 16:32	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 16:32	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 16:32	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 16:32	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 16:32	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 16:32	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 16:32	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 16:32	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 16:32	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 16:32	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 16:32	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 16:32	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 16:32	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 16:32	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/15/23 16:32	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 16:32	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 16:32	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 16:32	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 16:32	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 16:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 16:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 16:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 16:32	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 16:32	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 16:32	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 16:32	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 16:32	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 16:32	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 16:32	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 16:32	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 16:32	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 16:32	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 16:32	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 16:32	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 16:32	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 16:32	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 16:32	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 16:32	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 16:32	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 16:32	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 16:32	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 16:32	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 16:32	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 16:32	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 16:32	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 16:32	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 16:32	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/15/23 16:32	1

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Eurofins Chicago

Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-229434-11

Date Collected: 02/10/23 09:40

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 16:32	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/15/23 16:32	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 16:32	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 16:32	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 16:32	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 16:32	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 16:32	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 16:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 16:32	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/15/23 16:32	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 16:32	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 16:32	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 16:32	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 16:32	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 16:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		72 - 124		02/15/23 16:32	1
Dibromofluoromethane	85		75 - 120		02/15/23 16:32	1
1,2-Dichloroethane-d4 (Surr)	92		75 - 126		02/15/23 16:32	1
Toluene-d8 (Surr)	91		75 - 120		02/15/23 16:32	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-229434-12

Date Collected: 02/10/23 10:05

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	1.7	ug/L			02/15/23 16:54	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 16:54	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 16:54	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 16:54	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 16:54	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 16:54	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 16:54	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 16:54	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 16:54	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 16:54	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 16:54	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 16:54	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 16:54	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 16:54	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 16:54	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/15/23 16:54	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 16:54	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 16:54	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 16:54	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 16:54	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 16:54	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 16:54	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 16:54	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 16:54	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 16:54	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 16:54	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 16:54	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 16:54	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 16:54	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 16:54	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 16:54	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 16:54	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 16:54	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 16:54	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 16:54	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 16:54	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 16:54	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 16:54	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 16:54	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 16:54	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 16:54	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 16:54	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 16:54	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 16:54	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 16:54	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 16:54	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 16:54	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 16:54	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/15/23 16:54	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-229434-12

Date Collected: 02/10/23 10:05

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 16:54	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/15/23 16:54	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 16:54	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 16:54	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 16:54	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 16:54	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 16:54	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 16:54	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 16:54	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/15/23 16:54	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 16:54	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 16:54	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 16:54	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 16:54	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 16:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		72 - 124					02/15/23 16:54	1
Dibromofluoromethane	85		75 - 120					02/15/23 16:54	1
1,2-Dichloroethane-d4 (Surr)	92		75 - 126					02/15/23 16:54	1
Toluene-d8 (Surr)	90		75 - 120					02/15/23 16:54	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-229434-13

Date Collected: 02/10/23 10:50

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2.7	J B	10	1.7	ug/L			02/15/23 17:18	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 17:18	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 17:18	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 17:18	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 17:18	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 17:18	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 17:18	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 17:18	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 17:18	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 17:18	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 17:18	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 17:18	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 17:18	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 17:18	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 17:18	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/15/23 17:18	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 17:18	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 17:18	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 17:18	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 17:18	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 17:18	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 17:18	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 17:18	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 17:18	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 17:18	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 17:18	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 17:18	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 17:18	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 17:18	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 17:18	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 17:18	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 17:18	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 17:18	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 17:18	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 17:18	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 17:18	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 17:18	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 17:18	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 17:18	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 17:18	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 17:18	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 17:18	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 17:18	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 17:18	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 17:18	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 17:18	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 17:18	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 17:18	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/15/23 17:18	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-229434-13

Date Collected: 02/10/23 10:50

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 17:18	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/15/23 17:18	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 17:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 17:18	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 17:18	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 17:18	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 17:18	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 17:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 17:18	1
Trichloroethene	0.23	J	0.50	0.16	ug/L			02/15/23 17:18	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 17:18	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 17:18	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 17:18	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 17:18	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 17:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		72 - 124					02/15/23 17:18	1
Dibromofluoromethane	86		75 - 120					02/15/23 17:18	1
1,2-Dichloroethane-d4 (Surr)	91		75 - 126					02/15/23 17:18	1
Toluene-d8 (Surr)	90		75 - 120					02/15/23 17:18	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-229434-14

Date Collected: 02/10/23 11:30

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.0	J B	10	1.7	ug/L			02/15/23 17:43	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 17:43	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 17:43	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 17:43	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 17:43	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 17:43	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 17:43	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 17:43	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 17:43	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 17:43	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 17:43	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 17:43	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 17:43	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 17:43	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 17:43	1
cis-1,2-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 17:43	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 17:43	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 17:43	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 17:43	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 17:43	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 17:43	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 17:43	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 17:43	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 17:43	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 17:43	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 17:43	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 17:43	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 17:43	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 17:43	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 17:43	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 17:43	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 17:43	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 17:43	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 17:43	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 17:43	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 17:43	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 17:43	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 17:43	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 17:43	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 17:43	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 17:43	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 17:43	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 17:43	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 17:43	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 17:43	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 17:43	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 17:43	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 17:43	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/15/23 17:43	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-229434-14

Date Collected: 02/10/23 11:30

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 17:43	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/15/23 17:43	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 17:43	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 17:43	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 17:43	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 17:43	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 17:43	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 17:43	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 17:43	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/15/23 17:43	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 17:43	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 17:43	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 17:43	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 17:43	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 17:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		72 - 124		02/15/23 17:43	1
Dibromofluoromethane	85		75 - 120		02/15/23 17:43	1
1,2-Dichloroethane-d4 (Surr)	91		75 - 126		02/15/23 17:43	1
Toluene-d8 (Surr)	90		75 - 120		02/15/23 17:43	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-229434-15

Date Collected: 02/10/23 12:40

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	1.7	J B	10	1.7	ug/L			02/15/23 18:08	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 18:08	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 18:08	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 18:08	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 18:08	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 18:08	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 18:08	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 18:08	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 18:08	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 18:08	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 18:08	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 18:08	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 18:08	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 18:08	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 18:08	1
cis-1,2-Dichloroethene	1.2		1.0	0.41	ug/L			02/15/23 18:08	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 18:08	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 18:08	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 18:08	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 18:08	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 18:08	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 18:08	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 18:08	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 18:08	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 18:08	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 18:08	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 18:08	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 18:08	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 18:08	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 18:08	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 18:08	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 18:08	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 18:08	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 18:08	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 18:08	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 18:08	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 18:08	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 18:08	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 18:08	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 18:08	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 18:08	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 18:08	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 18:08	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 18:08	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 18:08	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 18:08	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 18:08	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 18:08	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/15/23 18:08	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-229434-15

Date Collected: 02/10/23 12:40

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 18:08	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/15/23 18:08	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 18:08	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 18:08	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 18:08	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 18:08	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 18:08	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 18:08	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 18:08	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/15/23 18:08	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 18:08	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 18:08	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 18:08	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 18:08	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 18:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		72 - 124		02/15/23 18:08	1
Dibromofluoromethane	88		75 - 120		02/15/23 18:08	1
1,2-Dichloroethane-d4 (Surr)	93		75 - 126		02/15/23 18:08	1
Toluene-d8 (Surr)	90		75 - 120		02/15/23 18:08	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-229434-16

Date Collected: 02/11/23 10:40

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2.4	J B	10	1.7	ug/L			02/15/23 18:32	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 18:32	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 18:32	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 18:32	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 18:32	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 18:32	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 18:32	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 18:32	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 18:32	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 18:32	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 18:32	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 18:32	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 18:32	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 18:32	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 18:32	1
cis-1,2-Dichloroethene	0.56	J	1.0	0.41	ug/L			02/15/23 18:32	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 18:32	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 18:32	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 18:32	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 18:32	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 18:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 18:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 18:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 18:32	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 18:32	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 18:32	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 18:32	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 18:32	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 18:32	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 18:32	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 18:32	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 18:32	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 18:32	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 18:32	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 18:32	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 18:32	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 18:32	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 18:32	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 18:32	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 18:32	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 18:32	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 18:32	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 18:32	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 18:32	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 18:32	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 18:32	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 18:32	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 18:32	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/15/23 18:32	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-229434-16

Date Collected: 02/11/23 10:40

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 18:32	1
Tetrachloroethene	11		1.0	0.37	ug/L			02/15/23 18:32	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 18:32	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 18:32	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 18:32	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 18:32	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 18:32	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 18:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 18:32	1
Trichloroethene	20		0.50	0.16	ug/L			02/15/23 18:32	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 18:32	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 18:32	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 18:32	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 18:32	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 18:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		72 - 124					02/15/23 18:32	1
Dibromofluoromethane	87		75 - 120					02/15/23 18:32	1
1,2-Dichloroethane-d4 (Surr)	92		75 - 126					02/15/23 18:32	1
Toluene-d8 (Surr)	90		75 - 120					02/15/23 18:32	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-4A Dup

Lab Sample ID: 500-229434-17

Date Collected: 02/11/23 10:40

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	1.7	ug/L			02/15/23 18:57	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 18:57	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 18:57	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 18:57	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 18:57	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 18:57	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 18:57	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 18:57	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 18:57	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 18:57	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 18:57	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 18:57	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 18:57	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 18:57	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 18:57	1
cis-1,2-Dichloroethene	0.47	J	1.0	0.41	ug/L			02/15/23 18:57	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 18:57	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 18:57	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 18:57	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 18:57	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 18:57	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 18:57	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 18:57	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 18:57	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 18:57	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 18:57	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 18:57	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 18:57	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 18:57	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 18:57	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 18:57	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 18:57	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 18:57	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 18:57	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 18:57	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 18:57	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 18:57	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 18:57	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 18:57	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 18:57	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 18:57	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 18:57	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 18:57	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 18:57	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 18:57	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 18:57	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 18:57	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 18:57	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/15/23 18:57	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-4A Dup

Lab Sample ID: 500-229434-17

Date Collected: 02/11/23 10:40

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 18:57	1
Tetrachloroethene	10		1.0	0.37	ug/L			02/15/23 18:57	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 18:57	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 18:57	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 18:57	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 18:57	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 18:57	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 18:57	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 18:57	1
Trichloroethene	19		0.50	0.16	ug/L			02/15/23 18:57	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 18:57	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 18:57	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 18:57	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 18:57	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 18:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		72 - 124					02/15/23 18:57	1
Dibromofluoromethane	86		75 - 120					02/15/23 18:57	1
1,2-Dichloroethane-d4 (Surr)	92		75 - 126					02/15/23 18:57	1
Toluene-d8 (Surr)	91		75 - 120					02/15/23 18:57	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-229434-18

Date Collected: 02/11/23 11:35

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2.4	J B	10	1.7	ug/L			02/15/23 19:21	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 19:21	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 19:21	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 19:21	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 19:21	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 19:21	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 19:21	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 19:21	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 19:21	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 19:21	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 19:21	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 19:21	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 19:21	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 19:21	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 19:21	1
cis-1,2-Dichloroethene	2.4		1.0	0.41	ug/L			02/15/23 19:21	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 19:21	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 19:21	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 19:21	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 19:21	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 19:21	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 19:21	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 19:21	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 19:21	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 19:21	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 19:21	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 19:21	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 19:21	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 19:21	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 19:21	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 19:21	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 19:21	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 19:21	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 19:21	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 19:21	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 19:21	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 19:21	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 19:21	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 19:21	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 19:21	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 19:21	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 19:21	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 19:21	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 19:21	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 19:21	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 19:21	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 19:21	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 19:21	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/15/23 19:21	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-229434-18

Date Collected: 02/11/23 11:35

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 19:21	1
Tetrachloroethene	60		1.0	0.37	ug/L			02/15/23 19:21	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 19:21	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 19:21	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 19:21	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 19:21	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 19:21	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 19:21	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 19:21	1
Trichloroethene	49		0.50	0.16	ug/L			02/15/23 19:21	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 19:21	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 19:21	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 19:21	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 19:21	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 19:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		72 - 124					02/15/23 19:21	1
Dibromofluoromethane	87		75 - 120					02/15/23 19:21	1
1,2-Dichloroethane-d4 (Surr)	91		75 - 126					02/15/23 19:21	1
Toluene-d8 (Surr)	92		75 - 120					02/15/23 19:21	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-6
Date Collected: 02/11/23 14:35
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-19
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2.5	J B	10	1.7	ug/L			02/15/23 19:45	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 19:45	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 19:45	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 19:45	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 19:45	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 19:45	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 19:45	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 19:45	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 19:45	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 19:45	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 19:45	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 19:45	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 19:45	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 19:45	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 19:45	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/15/23 19:45	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 19:45	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 19:45	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 19:45	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 19:45	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 19:45	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 19:45	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 19:45	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 19:45	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 19:45	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 19:45	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 19:45	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 19:45	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 19:45	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 19:45	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 19:45	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 19:45	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 19:45	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 19:45	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 19:45	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 19:45	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 19:45	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 19:45	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 19:45	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 19:45	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 19:45	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 19:45	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 19:45	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 19:45	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 19:45	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 19:45	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 19:45	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 19:45	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/15/23 19:45	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-6

Lab Sample ID: 500-229434-19

Date Collected: 02/11/23 14:35

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 19:45	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/15/23 19:45	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 19:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 19:45	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 19:45	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 19:45	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 19:45	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 19:45	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 19:45	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/15/23 19:45	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 19:45	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 19:45	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 19:45	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 19:45	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 19:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		72 - 124		02/15/23 19:45	1
Dibromofluoromethane	87		75 - 120		02/15/23 19:45	1
1,2-Dichloroethane-d4 (Surr)	94		75 - 126		02/15/23 19:45	1
Toluene-d8 (Surr)	90		75 - 120		02/15/23 19:45	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-7

Lab Sample ID: 500-229434-20

Date Collected: 02/11/23 09:45

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2.0	J B	10	1.7	ug/L			02/15/23 20:10	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 20:10	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 20:10	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 20:10	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 20:10	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 20:10	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 20:10	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 20:10	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 20:10	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 20:10	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 20:10	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 20:10	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 20:10	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 20:10	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 20:10	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/15/23 20:10	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 20:10	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 20:10	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 20:10	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 20:10	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 20:10	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 20:10	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 20:10	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 20:10	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 20:10	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 20:10	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 20:10	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 20:10	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 20:10	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 20:10	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 20:10	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 20:10	1
Ethylbenzene	<0.50	F1	0.50	0.18	ug/L			02/15/23 20:10	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 20:10	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 20:10	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 20:10	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 20:10	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 20:10	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 20:10	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 20:10	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 20:10	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 20:10	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 20:10	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 20:10	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 20:10	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 20:10	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 20:10	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 20:10	1
1,1,1,2-Tetrachloroethane	<1.0	F1	1.0	0.46	ug/L			02/15/23 20:10	1

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Eurofins Chicago

Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-7

Lab Sample ID: 500-229434-20

Date Collected: 02/11/23 09:45

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 20:10	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/15/23 20:10	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 20:10	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 20:10	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 20:10	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 20:10	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 20:10	1
1,1,1-Trichloroethane	<1.0	F1	1.0	0.38	ug/L			02/15/23 20:10	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 20:10	1
Trichloroethene	0.40	J	0.50	0.16	ug/L			02/15/23 20:10	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 20:10	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 20:10	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 20:10	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 20:10	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 20:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		72 - 124					02/15/23 20:10	1
Dibromofluoromethane	87		75 - 120					02/15/23 20:10	1
1,2-Dichloroethane-d4 (Surr)	92		75 - 126					02/15/23 20:10	1
Toluene-d8 (Surr)	90		75 - 120					02/15/23 20:10	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-9
Date Collected: 02/11/23 16:30
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-21
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.3	J B	10	1.7	ug/L			02/16/23 13:10	1
Benzene	<0.50		0.50	0.15	ug/L			02/16/23 13:10	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/16/23 13:10	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/16/23 13:10	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/16/23 13:10	1
Bromoform	<1.0		1.0	0.48	ug/L			02/16/23 13:10	1
Bromomethane	<3.0	*+	3.0	0.80	ug/L			02/16/23 13:10	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/16/23 13:10	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/16/23 13:10	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/16/23 13:10	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/16/23 13:10	1
Chloroform	<2.0		2.0	0.37	ug/L			02/16/23 13:10	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/16/23 13:10	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/16/23 13:10	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/16/23 13:10	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/16/23 13:10	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/16/23 13:10	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/16/23 13:10	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/16/23 13:10	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/16/23 13:10	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/16/23 13:10	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/16/23 13:10	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/16/23 13:10	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/16/23 13:10	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/16/23 13:10	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/16/23 13:10	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/16/23 13:10	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/16/23 13:10	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/16/23 13:10	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/16/23 13:10	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/16/23 13:10	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/16/23 13:10	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/16/23 13:10	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/16/23 13:10	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/16/23 13:10	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/16/23 13:10	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/16/23 13:10	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/16/23 13:10	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/16/23 13:10	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/16/23 13:10	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/16/23 13:10	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/16/23 13:10	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/16/23 13:10	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/16/23 13:10	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/16/23 13:10	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/16/23 13:10	1
Styrene	<1.0		1.0	0.39	ug/L			02/16/23 13:10	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/16/23 13:10	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/16/23 13:10	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-9

Lab Sample ID: 500-229434-21

Date Collected: 02/11/23 16:30

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/16/23 13:10	1
Tetrachloroethene	0.46	J	1.0	0.37	ug/L			02/16/23 13:10	1
Toluene	<0.50		0.50	0.15	ug/L			02/16/23 13:10	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/16/23 13:10	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/16/23 13:10	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/16/23 13:10	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/16/23 13:10	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/16/23 13:10	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/16/23 13:10	1
Trichloroethene	0.43	J	0.50	0.16	ug/L			02/16/23 13:10	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/16/23 13:10	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/16/23 13:10	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/16/23 13:10	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/16/23 13:10	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/16/23 13:10	1

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Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		72 - 124		02/16/23 13:10	1
Dibromofluoromethane	109		75 - 120		02/16/23 13:10	1
1,2-Dichloroethane-d4 (Surr)	104		75 - 126		02/16/23 13:10	1
Toluene-d8 (Surr)	94		75 - 120		02/16/23 13:10	1

Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-229434-22

Date Collected: 02/11/23 13:30

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	4.1	J B	10	1.7	ug/L			02/16/23 13:35	1
Benzene	<0.50		0.50	0.15	ug/L			02/16/23 13:35	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/16/23 13:35	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/16/23 13:35	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/16/23 13:35	1
Bromoform	<1.0		1.0	0.48	ug/L			02/16/23 13:35	1
Bromomethane	<3.0	*+	3.0	0.80	ug/L			02/16/23 13:35	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/16/23 13:35	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/16/23 13:35	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/16/23 13:35	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/16/23 13:35	1
Chloroform	<2.0		2.0	0.37	ug/L			02/16/23 13:35	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/16/23 13:35	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/16/23 13:35	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/16/23 13:35	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/16/23 13:35	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/16/23 13:35	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/16/23 13:35	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/16/23 13:35	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/16/23 13:35	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/16/23 13:35	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/16/23 13:35	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/16/23 13:35	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/16/23 13:35	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/16/23 13:35	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/16/23 13:35	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/16/23 13:35	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/16/23 13:35	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/16/23 13:35	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/16/23 13:35	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/16/23 13:35	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/16/23 13:35	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/16/23 13:35	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/16/23 13:35	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/16/23 13:35	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/16/23 13:35	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/16/23 13:35	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/16/23 13:35	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/16/23 13:35	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/16/23 13:35	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/16/23 13:35	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/16/23 13:35	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/16/23 13:35	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/16/23 13:35	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/16/23 13:35	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/16/23 13:35	1
Styrene	<1.0		1.0	0.39	ug/L			02/16/23 13:35	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/16/23 13:35	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/16/23 13:35	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-229434-22

Date Collected: 02/11/23 13:30

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/16/23 13:35	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/16/23 13:35	1
Toluene	<0.50		0.50	0.15	ug/L			02/16/23 13:35	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/16/23 13:35	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/16/23 13:35	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/16/23 13:35	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/16/23 13:35	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/16/23 13:35	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/16/23 13:35	1
Trichloroethene	0.42	J	0.50	0.16	ug/L			02/16/23 13:35	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/16/23 13:35	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/16/23 13:35	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/16/23 13:35	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/16/23 13:35	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/16/23 13:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		72 - 124					02/16/23 13:35	1
Dibromofluoromethane	107		75 - 120					02/16/23 13:35	1
1,2-Dichloroethane-d4 (Surr)	100		75 - 126					02/16/23 13:35	1
Toluene-d8 (Surr)	93		75 - 120					02/16/23 13:35	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-229434-23

Date Collected: 02/11/23 14:35

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.1	J B	10	1.7	ug/L			02/16/23 13:59	1
Benzene	1.7	B	0.50	0.15	ug/L			02/16/23 13:59	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/16/23 13:59	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/16/23 13:59	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/16/23 13:59	1
Bromoform	<1.0	F1	1.0	0.48	ug/L			02/16/23 13:59	1
Bromomethane	<3.0	*+ F1	3.0	0.80	ug/L			02/16/23 13:59	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/16/23 13:59	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/16/23 13:59	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/16/23 13:59	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/16/23 13:59	1
Chloroform	<2.0		2.0	0.37	ug/L			02/16/23 13:59	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/16/23 13:59	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/16/23 13:59	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/16/23 13:59	1
cis-1,2-Dichloroethene	3.2		1.0	0.41	ug/L			02/16/23 13:59	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/16/23 13:59	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/16/23 13:59	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/16/23 13:59	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/16/23 13:59	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/16/23 13:59	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/16/23 13:59	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/16/23 13:59	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/16/23 13:59	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/16/23 13:59	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/16/23 13:59	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/16/23 13:59	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/16/23 13:59	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/16/23 13:59	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/16/23 13:59	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/16/23 13:59	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/16/23 13:59	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/16/23 13:59	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/16/23 13:59	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/16/23 13:59	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/16/23 13:59	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/16/23 13:59	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/16/23 13:59	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/16/23 13:59	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/16/23 13:59	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/16/23 13:59	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/16/23 13:59	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/16/23 13:59	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/16/23 13:59	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/16/23 13:59	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/16/23 13:59	1
Styrene	<1.0		1.0	0.39	ug/L			02/16/23 13:59	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/16/23 13:59	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/16/23 13:59	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-229434-23

Date Collected: 02/11/23 14:35

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/16/23 13:59	1
Tetrachloroethene	18		1.0	0.37	ug/L			02/16/23 13:59	1
Toluene	0.33	J	0.50	0.15	ug/L			02/16/23 13:59	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/16/23 13:59	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/16/23 13:59	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/16/23 13:59	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/16/23 13:59	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/16/23 13:59	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/16/23 13:59	1
Trichloroethene	140		0.50	0.16	ug/L			02/16/23 13:59	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/16/23 13:59	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/16/23 13:59	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/16/23 13:59	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/16/23 13:59	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/16/23 13:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		72 - 124		02/16/23 13:59	1
Dibromofluoromethane	108		75 - 120		02/16/23 13:59	1
1,2-Dichloroethane-d4 (Surr)	104		75 - 126		02/16/23 13:59	1
Toluene-d8 (Surr)	94		75 - 120		02/16/23 13:59	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-13

Lab Sample ID: 500-229434-24

Date Collected: 02/11/23 12:45

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2.6	J B	10	1.7	ug/L			02/16/23 14:23	1
Benzene	<0.50		0.50	0.15	ug/L			02/16/23 14:23	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/16/23 14:23	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/16/23 14:23	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/16/23 14:23	1
Bromoform	<1.0		1.0	0.48	ug/L			02/16/23 14:23	1
Bromomethane	<3.0	*+	3.0	0.80	ug/L			02/16/23 14:23	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/16/23 14:23	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/16/23 14:23	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/16/23 14:23	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/16/23 14:23	1
Chloroform	<2.0		2.0	0.37	ug/L			02/16/23 14:23	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/16/23 14:23	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/16/23 14:23	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/16/23 14:23	1
cis-1,2-Dichloroethene	4.0		1.0	0.41	ug/L			02/16/23 14:23	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/16/23 14:23	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/16/23 14:23	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/16/23 14:23	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/16/23 14:23	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/16/23 14:23	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/16/23 14:23	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/16/23 14:23	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/16/23 14:23	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/16/23 14:23	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/16/23 14:23	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/16/23 14:23	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/16/23 14:23	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/16/23 14:23	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/16/23 14:23	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/16/23 14:23	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/16/23 14:23	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/16/23 14:23	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/16/23 14:23	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/16/23 14:23	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/16/23 14:23	1
Methylene Chloride	1.6	J	5.0	1.6	ug/L			02/16/23 14:23	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/16/23 14:23	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/16/23 14:23	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/16/23 14:23	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/16/23 14:23	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/16/23 14:23	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/16/23 14:23	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/16/23 14:23	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/16/23 14:23	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/16/23 14:23	1
Styrene	<1.0		1.0	0.39	ug/L			02/16/23 14:23	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/16/23 14:23	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/16/23 14:23	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-13

Lab Sample ID: 500-229434-24

Date Collected: 02/11/23 12:45

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/16/23 14:23	1
Tetrachloroethene	4.7		1.0	0.37	ug/L			02/16/23 14:23	1
Toluene	<0.50		0.50	0.15	ug/L			02/16/23 14:23	1
trans-1,2-Dichloroethene	7.8		1.0	0.35	ug/L			02/16/23 14:23	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/16/23 14:23	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/16/23 14:23	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/16/23 14:23	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/16/23 14:23	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/16/23 14:23	1
Trichloroethene	1.7		0.50	0.16	ug/L			02/16/23 14:23	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/16/23 14:23	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/16/23 14:23	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/16/23 14:23	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/16/23 14:23	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/16/23 14:23	1

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Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		72 - 124		02/16/23 14:23	1
Dibromofluoromethane	109		75 - 120		02/16/23 14:23	1
1,2-Dichloroethane-d4 (Surr)	104		75 - 126		02/16/23 14:23	1
Toluene-d8 (Surr)	94		75 - 120		02/16/23 14:23	1

Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-17

Lab Sample ID: 500-229434-25

Date Collected: 02/11/23 08:10

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	4.6	J B	10	1.7	ug/L			02/16/23 14:47	1
Benzene	<0.50		0.50	0.15	ug/L			02/16/23 14:47	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/16/23 14:47	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/16/23 14:47	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/16/23 14:47	1
Bromoform	<1.0		1.0	0.48	ug/L			02/16/23 14:47	1
Bromomethane	<3.0	*+	3.0	0.80	ug/L			02/16/23 14:47	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/16/23 14:47	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/16/23 14:47	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/16/23 14:47	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/16/23 14:47	1
Chloroform	<2.0		2.0	0.37	ug/L			02/16/23 14:47	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/16/23 14:47	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/16/23 14:47	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/16/23 14:47	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/16/23 14:47	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/16/23 14:47	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/16/23 14:47	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/16/23 14:47	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/16/23 14:47	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/16/23 14:47	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/16/23 14:47	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/16/23 14:47	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/16/23 14:47	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/16/23 14:47	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/16/23 14:47	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/16/23 14:47	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/16/23 14:47	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/16/23 14:47	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/16/23 14:47	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/16/23 14:47	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/16/23 14:47	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/16/23 14:47	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/16/23 14:47	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/16/23 14:47	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/16/23 14:47	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/16/23 14:47	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/16/23 14:47	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/16/23 14:47	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/16/23 14:47	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/16/23 14:47	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/16/23 14:47	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/16/23 14:47	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/16/23 14:47	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/16/23 14:47	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/16/23 14:47	1
Styrene	<1.0		1.0	0.39	ug/L			02/16/23 14:47	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/16/23 14:47	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/16/23 14:47	1

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Client Sample Results

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

Job ID: 500-229434-1

Client Sample ID: RFW-17

Lab Sample ID: 500-229434-25

Date Collected: 02/11/23 08:10

Matrix: Water

Date Received: 02/14/23 11:00

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/16/23 14:47	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/16/23 14:47	1
Toluene	<0.50		0.50	0.15	ug/L			02/16/23 14:47	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/16/23 14:47	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/16/23 14:47	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/16/23 14:47	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/16/23 14:47	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/16/23 14:47	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/16/23 14:47	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/16/23 14:47	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/16/23 14:47	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/16/23 14:47	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/16/23 14:47	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/16/23 14:47	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/16/23 14:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		72 - 124		02/16/23 14:47	1
Dibromofluoromethane	108		75 - 120		02/16/23 14:47	1
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		02/16/23 14:47	1
Toluene-d8 (Surr)	94		75 - 120		02/16/23 14:47	1

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Definitions/Glossary

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

Job ID: 500-229434-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

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QC Association Summary

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

Job ID: 500-229434-1

GC/MS VOA

Analysis Batch: 698711

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-229434-1	EW-2	Total/NA	Water	8260B	
500-229434-2	EW-4	Total/NA	Water	8260B	
500-229434-3	EW-5	Total/NA	Water	8260B	
500-229434-4	EW-6	Total/NA	Water	8260B	
500-229434-5	EW-7	Total/NA	Water	8260B	
500-229434-6	EW-8	Total/NA	Water	8260B	
500-229434-7	EW-9	Total/NA	Water	8260B	
500-229434-8	EW-9 Dup	Total/NA	Water	8260B	
500-229434-9	EW-10	Total/NA	Water	8260B	
500-229434-10	Trip Blank	Total/NA	Water	8260B	
500-229434-11	RFW-1A	Total/NA	Water	8260B	
500-229434-12	RFW-1B	Total/NA	Water	8260B	
500-229434-13	RFW-2A	Total/NA	Water	8260B	
500-229434-14	RFW-2B	Total/NA	Water	8260B	
500-229434-15	RFW-3B	Total/NA	Water	8260B	
500-229434-16	RFW-4A	Total/NA	Water	8260B	
500-229434-17	RFW-4A Dup	Total/NA	Water	8260B	
500-229434-18	RFW-4B	Total/NA	Water	8260B	
500-229434-19	RFW-6	Total/NA	Water	8260B	
500-229434-20	RFW-7	Total/NA	Water	8260B	
MB 500-698711/7	Method Blank	Total/NA	Water	8260B	
LCS 500-698711/5	Lab Control Sample	Total/NA	Water	8260B	
500-229434-20 MS	RFW-7	Total/NA	Water	8260B	
500-229434-20 MSD	RFW-7	Total/NA	Water	8260B	

Analysis Batch: 698912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-229434-2 - DL	EW-4	Total/NA	Water	8260B	
500-229434-21	RFW-9	Total/NA	Water	8260B	
500-229434-22	RFW-11B	Total/NA	Water	8260B	
500-229434-23	RFW-12B	Total/NA	Water	8260B	
500-229434-24	RFW-13	Total/NA	Water	8260B	
500-229434-25	RFW-17	Total/NA	Water	8260B	
MB 500-698912/7	Method Blank	Total/NA	Water	8260B	
LCS 500-698912/5	Lab Control Sample	Total/NA	Water	8260B	
500-229434-23 MS	RFW-12B	Total/NA	Water	8260B	
500-229434-23 MSD	RFW-12B	Total/NA	Water	8260B	

Surrogate Summary

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

Job ID: 500-229434-1

Method: 8260B - VOC

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB	DBFM	DCA	TOL
		(72-124)	(75-120)	(75-126)	(75-120)
500-229434-1	EW-2	107	87	91	92
500-229434-2	EW-4	108	85	90	92
500-229434-2 - DL	EW-4	98	109	103	94
500-229434-3	EW-5	107	85	91	91
500-229434-4	EW-6	108	86	91	92
500-229434-5	EW-7	105	87	92	90
500-229434-6	EW-8	107	85	91	91
500-229434-7	EW-9	108	86	92	91
500-229434-8	EW-9 Dup	106	88	93	91
500-229434-9	EW-10	103	89	93	91
500-229434-10	Trip Blank	105	84	91	92
500-229434-11	RFW-1A	107	85	92	91
500-229434-12	RFW-1B	108	85	92	90
500-229434-13	RFW-2A	106	86	91	90
500-229434-14	RFW-2B	103	85	91	90
500-229434-15	RFW-3B	105	88	93	90
500-229434-16	RFW-4A	106	87	92	90
500-229434-17	RFW-4A Dup	108	86	92	91
500-229434-18	RFW-4B	104	87	91	92
500-229434-19	RFW-6	105	87	94	90
500-229434-20	RFW-7	106	87	92	90
500-229434-20 MS	RFW-7	103	82	89	93
500-229434-20 MSD	RFW-7	106	88	91	91
500-229434-21	RFW-9	95	109	104	94
500-229434-22	RFW-11B	97	107	100	93
500-229434-23	RFW-12B	95	108	104	94
500-229434-23 MS	RFW-12B	92	105	97	96
500-229434-23 MSD	RFW-12B	96	105	100	96
500-229434-24	RFW-13	95	109	104	94
500-229434-25	RFW-17	94	108	103	94
LCS 500-698711/5	Lab Control Sample	108	90	96	92
LCS 500-698912/5	Lab Control Sample	92	102	98	97
MB 500-698711/7	Method Blank	110	86	90	91
MB 500-698912/7	Method Blank	97	107	102	94

Surrogate Legend

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

QC Sample Results

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

Job ID: 500-229434-1

Method: 8260B - VOC

Lab Sample ID: MB 500-698711/7
Matrix: Water
Analysis Batch: 698711

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

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acetone	2.95	J	10	1.7	ug/L			02/15/23 11:54	1
Benzene	<0.50		0.50	0.15	ug/L			02/15/23 11:54	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/15/23 11:54	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/15/23 11:54	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/15/23 11:54	1
Bromoform	<1.0		1.0	0.48	ug/L			02/15/23 11:54	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/15/23 11:54	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/15/23 11:54	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/15/23 11:54	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/15/23 11:54	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/15/23 11:54	1
Chloroform	<2.0		2.0	0.37	ug/L			02/15/23 11:54	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/15/23 11:54	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/15/23 11:54	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/15/23 11:54	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/15/23 11:54	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/15/23 11:54	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/15/23 11:54	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/15/23 11:54	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/15/23 11:54	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/15/23 11:54	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/15/23 11:54	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/15/23 11:54	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/15/23 11:54	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/15/23 11:54	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/15/23 11:54	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/15/23 11:54	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/15/23 11:54	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/15/23 11:54	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/15/23 11:54	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/15/23 11:54	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/15/23 11:54	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/15/23 11:54	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/15/23 11:54	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/15/23 11:54	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 11:54	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/15/23 11:54	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/15/23 11:54	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/15/23 11:54	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/15/23 11:54	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/15/23 11:54	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/15/23 11:54	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/15/23 11:54	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/15/23 11:54	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/15/23 11:54	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 11:54	1
Styrene	<1.0		1.0	0.39	ug/L			02/15/23 11:54	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/15/23 11:54	1

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QC Sample Results

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

Job ID: 500-229434-1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-698711/7
Matrix: Water
Analysis Batch: 698711

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			02/15/23 11:54	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/15/23 11:54	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/15/23 11:54	1
Toluene	<0.50		0.50	0.15	ug/L			02/15/23 11:54	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/15/23 11:54	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/15/23 11:54	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/15/23 11:54	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/15/23 11:54	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/15/23 11:54	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/15/23 11:54	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/15/23 11:54	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/15/23 11:54	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/15/23 11:54	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/15/23 11:54	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/15/23 11:54	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/15/23 11:54	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	110		72 - 124		02/15/23 11:54	1
Dibromofluoromethane	86		75 - 120		02/15/23 11:54	1
1,2-Dichloroethane-d4 (Surr)	90		75 - 126		02/15/23 11:54	1
Toluene-d8 (Surr)	91		75 - 120		02/15/23 11:54	1

Lab Sample ID: LCS 500-698711/5
Matrix: Water
Analysis Batch: 698711

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

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec
		Result	Qualifier				Limits
Acetone	50.0	38.1		ug/L		76	40 - 143
Benzene	50.0	43.2		ug/L		86	70 - 120
Bromobenzene	50.0	44.9		ug/L		90	70 - 122
Bromochloromethane	50.0	41.1		ug/L		82	65 - 122
Bromodichloromethane	50.0	39.1		ug/L		78	69 - 120
Bromoform	50.0	35.5		ug/L		71	56 - 132
Bromomethane	50.0	26.4		ug/L		53	40 - 152
Carbon disulfide	50.0	39.3		ug/L		79	66 - 120
Carbon tetrachloride	50.0	40.6		ug/L		81	59 - 133
Chlorobenzene	50.0	42.7		ug/L		85	70 - 120
Chloroethane	50.0	52.2		ug/L		104	48 - 136
Chloroform	50.0	42.9		ug/L		86	70 - 120
Chloromethane	50.0	45.3		ug/L		91	56 - 152
2-Chlorotoluene	50.0	44.5		ug/L		89	70 - 125
4-Chlorotoluene	50.0	45.0		ug/L		90	68 - 124
cis-1,2-Dichloroethene	50.0	40.7		ug/L		81	70 - 125
cis-1,3-Dichloropropene	50.0	42.0		ug/L		84	64 - 127
Dibromochloromethane	50.0	37.9		ug/L		76	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	36.5		ug/L		73	56 - 123
1,2-Dibromoethane	50.0	42.2		ug/L		84	70 - 125

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QC Sample Results

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

Job ID: 500-229434-1

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-698711/5
Matrix: Water
Analysis Batch: 698711

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dibromomethane	50.0	40.2		ug/L		80	70 - 120
1,2-Dichlorobenzene	50.0	41.3		ug/L		83	70 - 125
1,3-Dichlorobenzene	50.0	42.4		ug/L		85	70 - 125
1,4-Dichlorobenzene	50.0	41.6		ug/L		83	70 - 120
Dichlorodifluoromethane	50.0	57.3		ug/L		115	40 - 159
1,1-Dichloroethane	50.0	44.6		ug/L		89	70 - 125
1,2-Dichloroethane	50.0	44.9		ug/L		90	68 - 127
1,1-Dichloroethene	50.0	40.7		ug/L		81	67 - 122
1,2-Dichloropropane	50.0	47.7		ug/L		95	67 - 130
1,3-Dichloropropane	50.0	45.4		ug/L		91	62 - 136
2,2-Dichloropropane	50.0	41.3		ug/L		83	58 - 139
1,1-Dichloropropene	50.0	42.3		ug/L		85	70 - 121
Ethylbenzene	50.0	40.6		ug/L		81	70 - 123
Hexachlorobutadiene	50.0	46.9		ug/L		94	51 - 150
2-Hexanone	50.0	37.4		ug/L		75	54 - 146
Isopropylbenzene	50.0	43.7		ug/L		87	70 - 126
Methylene Chloride	50.0	40.6		ug/L		81	69 - 125
Methyl Ethyl Ketone	50.0	42.7		ug/L		85	46 - 144
methyl isobutyl ketone	50.0	34.3		ug/L		69	55 - 139
m&p-Xylene	50.0	41.8		ug/L		84	70 - 125
Naphthalene	50.0	45.3		ug/L		91	53 - 144
n-Butylbenzene	50.0	41.8		ug/L		84	68 - 125
N-Propylbenzene	50.0	43.9		ug/L		88	69 - 127
o-Xylene	50.0	41.3		ug/L		83	70 - 120
p-Isopropyltoluene	50.0	43.4		ug/L		87	70 - 125
sec-Butylbenzene	50.0	42.1		ug/L		84	70 - 123
Styrene	50.0	42.0		ug/L		84	70 - 120
tert-Butylbenzene	50.0	44.0		ug/L		88	70 - 121
1,1,1,2-Tetrachloroethane	50.0	38.8		ug/L		78	70 - 125
1,1,2,2-Tetrachloroethane	50.0	46.6		ug/L		93	62 - 140
Tetrachloroethene	50.0	44.3		ug/L		89	70 - 128
Toluene	50.0	44.3		ug/L		89	70 - 125
trans-1,2-Dichloroethene	50.0	41.8		ug/L		84	70 - 125
trans-1,3-Dichloropropene	50.0	42.2		ug/L		84	62 - 128
1,2,3-Trichlorobenzene	50.0	47.5		ug/L		95	51 - 145
1,2,4-Trichlorobenzene	50.0	50.3		ug/L		101	57 - 137
1,1,1-Trichloroethane	50.0	41.5		ug/L		83	70 - 125
1,1,2-Trichloroethane	50.0	45.5		ug/L		91	71 - 130
Trichloroethene	50.0	44.2		ug/L		88	70 - 125
Trichlorofluoromethane	50.0	47.1		ug/L		94	55 - 128
1,2,3-Trichloropropane	50.0	44.5		ug/L		89	50 - 133
1,2,4-Trimethylbenzene	50.0	43.2		ug/L		86	70 - 123
1,3,5-Trimethylbenzene	50.0	43.8		ug/L		88	70 - 123
Vinyl chloride	50.0	55.6		ug/L		111	64 - 126

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	108		72 - 124
Dibromofluoromethane	90		75 - 120

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QC Sample Results

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

Job ID: 500-229434-1

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-698711/5
Matrix: Water
Analysis Batch: 698711

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		75 - 126
Toluene-d8 (Surr)	92		75 - 120

Lab Sample ID: 500-229434-20 MS
Matrix: Water
Analysis Batch: 698711

Client Sample ID: RFW-7
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	2.0	J B	50.0	31.5		ug/L		59	40 - 143
Benzene	<0.50		50.0	40.6		ug/L		81	70 - 120
Bromobenzene	<1.0		50.0	39.9		ug/L		80	70 - 122
Bromochloromethane	<1.0		50.0	39.9		ug/L		80	65 - 122
Bromodichloromethane	<1.0		50.0	36.6		ug/L		73	69 - 120
Bromoform	<1.0		50.0	33.1		ug/L		66	56 - 132
Bromomethane	<3.0		50.0	28.9		ug/L		58	40 - 152
Carbon disulfide	<2.0		50.0	36.2		ug/L		72	66 - 120
Carbon tetrachloride	<1.0		50.0	36.6		ug/L		73	59 - 133
Chlorobenzene	<1.0		50.0	36.8		ug/L		74	70 - 120
Chloroethane	<1.0		50.0	50.6		ug/L		101	48 - 136
Chloroform	<2.0		50.0	40.4		ug/L		81	70 - 120
Chloromethane	<1.0		50.0	32.8		ug/L		66	56 - 152
2-Chlorotoluene	<1.0		50.0	39.4		ug/L		79	70 - 125
4-Chlorotoluene	<1.0		50.0	39.8		ug/L		80	68 - 124
cis-1,2-Dichloroethene	<1.0		50.0	40.2		ug/L		80	70 - 125
cis-1,3-Dichloropropene	<1.0		50.0	38.6		ug/L		77	64 - 127
Dibromochloromethane	<1.0		50.0	34.2		ug/L		68	68 - 125
1,2-Dibromo-3-Chloropropane	<5.0		50.0	34.0		ug/L		68	56 - 123
1,2-Dibromoethane	<1.0		50.0	40.3		ug/L		81	70 - 125
Dibromomethane	<1.0		50.0	39.0		ug/L		78	70 - 120
1,2-Dichlorobenzene	<1.0		50.0	39.1		ug/L		78	70 - 125
1,3-Dichlorobenzene	<1.0		50.0	39.8		ug/L		80	70 - 125
1,4-Dichlorobenzene	<1.0		50.0	39.2		ug/L		78	70 - 120
Dichlorodifluoromethane	<3.0		50.0	43.5		ug/L		87	40 - 159
1,1-Dichloroethane	<1.0		50.0	40.1		ug/L		80	70 - 125
1,2-Dichloroethane	<1.0		50.0	38.4		ug/L		77	68 - 127
1,1-Dichloroethene	<1.0		50.0	38.9		ug/L		78	67 - 122
1,2-Dichloropropane	<1.0		50.0	43.8		ug/L		88	67 - 130
1,3-Dichloropropane	<1.0		50.0	41.4		ug/L		83	62 - 136
2,2-Dichloropropane	<1.0		50.0	35.7		ug/L		71	58 - 139
1,1-Dichloropropene	<1.0		50.0	40.0		ug/L		80	70 - 121
Ethylbenzene	<0.50	F1	50.0	33.4	F1	ug/L		67	70 - 123
Hexachlorobutadiene	<1.0		50.0	46.8		ug/L		94	51 - 150
2-Hexanone	<5.0		50.0	31.2		ug/L		62	54 - 146
Isopropylbenzene	<1.0		50.0	39.5		ug/L		79	70 - 126
Methylene Chloride	<5.0		50.0	39.6		ug/L		79	69 - 125
Methyl Ethyl Ketone	<5.0		50.0	31.5		ug/L		63	46 - 144
methyl isobutyl ketone	<5.0		50.0	30.2		ug/L		60	55 - 139
m&p-Xylene	<1.0		50.0	35.7		ug/L		71	70 - 125

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QC Sample Results

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

Job ID: 500-229434-1

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-229434-20 MS
Matrix: Water
Analysis Batch: 698711

Client Sample ID: RFW-7
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Naphthalene	<1.0		50.0	44.4		ug/L		89	53 - 144	
n-Butylbenzene	<1.0		50.0	38.2		ug/L		76	68 - 125	
N-Propylbenzene	<1.0		50.0	39.1		ug/L		78	69 - 127	
o-Xylene	<0.50		50.0	39.9		ug/L		80	70 - 120	
p-Isopropyltoluene	<1.0		50.0	40.3		ug/L		81	70 - 125	
sec-Butylbenzene	<1.0		50.0	39.0		ug/L		78	70 - 123	
Styrene	<1.0		50.0	40.8		ug/L		82	70 - 120	
tert-Butylbenzene	<1.0		50.0	40.4		ug/L		81	70 - 121	
1,1,1,2-Tetrachloroethane	<1.0	F1	50.0	34.3	F1	ug/L		69	70 - 125	
1,1,2,2-Tetrachloroethane	<1.0		50.0	42.6		ug/L		85	62 - 140	
Tetrachloroethene	<1.0		50.0	42.5		ug/L		85	70 - 128	
Toluene	<0.50		50.0	42.2		ug/L		84	70 - 125	
trans-1,2-Dichloroethene	<1.0		50.0	39.6		ug/L		79	70 - 125	
trans-1,3-Dichloropropene	<1.0		50.0	37.2		ug/L		74	62 - 128	
1,2,3-Trichlorobenzene	<1.0		50.0	47.1		ug/L		94	51 - 145	
1,2,4-Trichlorobenzene	<1.0		50.0	48.6		ug/L		97	57 - 137	
1,1,1-Trichloroethane	<1.0	F1	50.0	34.0	F1	ug/L		68	70 - 125	
1,1,2-Trichloroethane	<1.0		50.0	44.1		ug/L		88	71 - 130	
Trichloroethene	0.40	J	50.0	42.5		ug/L		84	70 - 125	
Trichlorofluoromethane	<1.0		50.0	45.4		ug/L		91	55 - 128	
1,2,3-Trichloropropane	<2.0		50.0	40.9		ug/L		82	50 - 133	
1,2,4-Trimethylbenzene	<1.0		50.0	40.4		ug/L		81	70 - 123	
1,3,5-Trimethylbenzene	<1.0		50.0	40.2		ug/L		80	70 - 123	
Vinyl chloride	<1.0		50.0	45.5		ug/L		91	64 - 126	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	103		72 - 124
Dibromofluoromethane	82		75 - 120
1,2-Dichloroethane-d4 (Surr)	89		75 - 126
Toluene-d8 (Surr)	93		75 - 120

Lab Sample ID: 500-229434-20 MSD
Matrix: Water
Analysis Batch: 698711

Client Sample ID: RFW-7
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Acetone	2.0	J B	50.0	31.9		ug/L		60	40 - 143	1	20	
Benzene	<0.50		50.0	40.4		ug/L		81	70 - 120	0	20	
Bromobenzene	<1.0		50.0	41.8		ug/L		84	70 - 122	5	20	
Bromochloromethane	<1.0		50.0	39.4		ug/L		79	65 - 122	1	20	
Bromodichloromethane	<1.0		50.0	37.5		ug/L		75	69 - 120	3	20	
Bromoform	<1.0		50.0	34.5		ug/L		69	56 - 132	4	20	
Bromomethane	<3.0		50.0	26.8		ug/L		54	40 - 152	8	20	
Carbon disulfide	<2.0		50.0	36.0		ug/L		72	66 - 120	0	20	
Carbon tetrachloride	<1.0		50.0	36.7		ug/L		73	59 - 133	0	20	
Chlorobenzene	<1.0		50.0	40.5		ug/L		81	70 - 120	10	20	
Chloroethane	<1.0		50.0	45.8		ug/L		92	48 - 136	10	20	
Chloroform	<2.0		50.0	39.5		ug/L		79	70 - 120	2	20	

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QC Sample Results

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

Job ID: 500-229434-1

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-229434-20 MSD

Matrix: Water

Analysis Batch: 698711

Client Sample ID: RFW-7

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
Chloromethane	<1.0		50.0	30.0		ug/L		60	56 - 152	9	20
2-Chlorotoluene	<1.0		50.0	39.7		ug/L		79	70 - 125	1	20
4-Chlorotoluene	<1.0		50.0	40.9		ug/L		82	68 - 124	3	20
cis-1,2-Dichloroethene	<1.0		50.0	39.3		ug/L		79	70 - 125	2	20
cis-1,3-Dichloropropene	<1.0		50.0	38.6		ug/L		77	64 - 127	0	20
Dibromochloromethane	<1.0		50.0	35.5		ug/L		71	68 - 125	4	20
1,2-Dibromo-3-Chloropropane	<5.0		50.0	33.3		ug/L		67	56 - 123	2	20
1,2-Dibromoethane	<1.0		50.0	41.5		ug/L		83	70 - 125	3	20
Dibromomethane	<1.0		50.0	39.9		ug/L		80	70 - 120	2	20
1,2-Dichlorobenzene	<1.0		50.0	38.7		ug/L		77	70 - 125	1	20
1,3-Dichlorobenzene	<1.0		50.0	39.6		ug/L		79	70 - 125	1	20
1,4-Dichlorobenzene	<1.0		50.0	39.4		ug/L		79	70 - 120	0	20
Dichlorodifluoromethane	<3.0		50.0	39.7		ug/L		79	40 - 159	9	20
1,1-Dichloroethane	<1.0		50.0	39.4		ug/L		79	70 - 125	2	20
1,2-Dichloroethane	<1.0		50.0	38.3		ug/L		77	68 - 127	0	20
1,1-Dichloroethene	<1.0		50.0	38.2		ug/L		76	67 - 122	2	20
1,2-Dichloropropane	<1.0		50.0	43.3		ug/L		87	67 - 130	1	20
1,3-Dichloropropane	<1.0		50.0	43.3		ug/L		87	62 - 136	5	20
2,2-Dichloropropane	<1.0		50.0	36.1		ug/L		72	58 - 139	1	20
1,1-Dichloropropene	<1.0		50.0	39.1		ug/L		78	70 - 121	2	20
Ethylbenzene	<0.50	F1	50.0	37.4		ug/L		75	70 - 123	11	20
Hexachlorobutadiene	<1.0		50.0	45.3		ug/L		91	51 - 150	3	20
2-Hexanone	<5.0		50.0	31.0		ug/L		62	54 - 146	1	20
Isopropylbenzene	<1.0		50.0	39.6		ug/L		79	70 - 126	0	20
Methylene Chloride	<5.0		50.0	38.7		ug/L		77	69 - 125	2	20
Methyl Ethyl Ketone	<5.0		50.0	35.5		ug/L		71	46 - 144	12	20
methyl isobutyl ketone	<5.0		50.0	30.0		ug/L		60	55 - 139	1	20
m&p-Xylene	<1.0		50.0	38.9		ug/L		78	70 - 125	9	20
Naphthalene	<1.0		50.0	42.7		ug/L		85	53 - 144	4	20
n-Butylbenzene	<1.0		50.0	37.1		ug/L		74	68 - 125	3	20
N-Propylbenzene	<1.0		50.0	39.1		ug/L		78	69 - 127	0	20
o-Xylene	<0.50		50.0	38.4		ug/L		77	70 - 120	4	20
p-Isopropyltoluene	<1.0		50.0	39.4		ug/L		79	70 - 125	2	20
sec-Butylbenzene	<1.0		50.0	38.4		ug/L		77	70 - 123	2	20
Styrene	<1.0		50.0	40.3		ug/L		81	70 - 120	1	20
tert-Butylbenzene	<1.0		50.0	40.2		ug/L		80	70 - 121	1	20
1,1,1,2-Tetrachloroethane	<1.0	F1	50.0	36.0		ug/L		72	70 - 125	5	20
1,1,1,2,2-Tetrachloroethane	<1.0		50.0	43.6		ug/L		87	62 - 140	2	20
Tetrachloroethene	<1.0		50.0	41.2		ug/L		82	70 - 128	3	20
Toluene	<0.50		50.0	41.0		ug/L		82	70 - 125	3	20
trans-1,2-Dichloroethene	<1.0		50.0	38.5		ug/L		77	70 - 125	3	20
trans-1,3-Dichloropropene	<1.0		50.0	37.9		ug/L		76	62 - 128	2	20
1,2,3-Trichlorobenzene	<1.0		50.0	45.4		ug/L		91	51 - 145	4	20
1,2,4-Trichlorobenzene	<1.0		50.0	46.8		ug/L		94	57 - 137	4	20
1,1,1-Trichloroethane	<1.0	F1	50.0	34.7	F1	ug/L		69	70 - 125	2	20
1,1,2-Trichloroethane	<1.0		50.0	44.3		ug/L		89	71 - 130	0	20
Trichloroethene	0.40	J	50.0	42.2		ug/L		84	70 - 125	1	20
Trichlorofluoromethane	<1.0		50.0	43.0		ug/L		86	55 - 128	5	20
1,2,3-Trichloropropane	<2.0		50.0	41.3		ug/L		83	50 - 133	1	20

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QC Sample Results

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

Job ID: 500-229434-1

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-229434-20 MSD
Matrix: Water
Analysis Batch: 698711

Client Sample ID: RFW-7
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
1,2,4-Trimethylbenzene	<1.0		50.0	39.7		ug/L		79	70 - 123	2	20
1,3,5-Trimethylbenzene	<1.0		50.0	40.0		ug/L		80	70 - 123	1	20
Vinyl chloride	<1.0		50.0	42.4		ug/L		85	64 - 126	7	20

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	106		72 - 124
Dibromofluoromethane	88		75 - 120
1,2-Dichloroethane-d4 (Surr)	91		75 - 126
Toluene-d8 (Surr)	91		75 - 120

Lab Sample ID: MB 500-698912/7
Matrix: Water
Analysis Batch: 698912

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acetone	3.56	J	10	1.7	ug/L			02/16/23 11:58	1
Benzene	0.192	J	0.50	0.15	ug/L			02/16/23 11:58	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/16/23 11:58	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/16/23 11:58	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/16/23 11:58	1
Bromoform	<1.0		1.0	0.48	ug/L			02/16/23 11:58	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/16/23 11:58	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/16/23 11:58	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/16/23 11:58	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/16/23 11:58	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/16/23 11:58	1
Chloroform	<2.0		2.0	0.37	ug/L			02/16/23 11:58	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/16/23 11:58	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/16/23 11:58	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/16/23 11:58	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/16/23 11:58	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/16/23 11:58	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/16/23 11:58	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/16/23 11:58	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/16/23 11:58	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/16/23 11:58	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/16/23 11:58	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/16/23 11:58	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/16/23 11:58	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/16/23 11:58	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/16/23 11:58	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/16/23 11:58	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/16/23 11:58	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/16/23 11:58	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/16/23 11:58	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/16/23 11:58	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/16/23 11:58	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/16/23 11:58	1

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QC Sample Results

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

Job ID: 500-229434-1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-698912/7
Matrix: Water
Analysis Batch: 698912

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/16/23 11:58	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/16/23 11:58	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/16/23 11:58	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/16/23 11:58	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/16/23 11:58	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/16/23 11:58	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/16/23 11:58	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/16/23 11:58	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/16/23 11:58	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/16/23 11:58	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/16/23 11:58	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/16/23 11:58	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/16/23 11:58	1
Styrene	<1.0		1.0	0.39	ug/L			02/16/23 11:58	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/16/23 11:58	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/16/23 11:58	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/16/23 11:58	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/16/23 11:58	1
Toluene	<0.50		0.50	0.15	ug/L			02/16/23 11:58	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/16/23 11:58	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/16/23 11:58	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/16/23 11:58	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/16/23 11:58	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/16/23 11:58	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/16/23 11:58	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/16/23 11:58	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/16/23 11:58	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/16/23 11:58	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/16/23 11:58	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/16/23 11:58	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/16/23 11:58	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	97		72 - 124		02/16/23 11:58	1
Dibromofluoromethane	107		75 - 120		02/16/23 11:58	1
1,2-Dichloroethane-d4 (Surr)	102		75 - 126		02/16/23 11:58	1
Toluene-d8 (Surr)	94		75 - 120		02/16/23 11:58	1

Lab Sample ID: LCS 500-698912/5
Matrix: Water
Analysis Batch: 698912

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

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Acetone	50.0	59.1		ug/L		118	40 - 143
Benzene	50.0	47.0		ug/L		94	70 - 120
Bromobenzene	50.0	46.7		ug/L		93	70 - 122
Bromochloromethane	50.0	51.0		ug/L		102	65 - 122
Bromodichloromethane	50.0	53.8		ug/L		108	69 - 120

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QC Sample Results

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

Job ID: 500-229434-1

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-698912/5
Matrix: Water
Analysis Batch: 698912

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	50.0	64.9		ug/L		130	56 - 132
Bromomethane	50.0	79.4	*+	ug/L		159	40 - 152
Carbon disulfide	50.0	56.0		ug/L		112	66 - 120
Carbon tetrachloride	50.0	52.8		ug/L		106	59 - 133
Chlorobenzene	50.0	48.6		ug/L		97	70 - 120
Chloroethane	50.0	52.7		ug/L		105	48 - 136
Chloroform	50.0	47.9		ug/L		96	70 - 120
Chloromethane	50.0	38.8		ug/L		78	56 - 152
2-Chlorotoluene	50.0	44.9		ug/L		90	70 - 125
4-Chlorotoluene	50.0	46.6		ug/L		93	68 - 124
cis-1,2-Dichloroethene	50.0	47.6		ug/L		95	70 - 125
cis-1,3-Dichloropropene	50.0	46.9		ug/L		94	64 - 127
Dibromochloromethane	50.0	58.8		ug/L		118	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	45.8		ug/L		92	56 - 123
1,2-Dibromoethane	50.0	50.0		ug/L		100	70 - 125
Dibromomethane	50.0	51.9		ug/L		104	70 - 120
1,2-Dichlorobenzene	50.0	45.3		ug/L		91	70 - 125
1,3-Dichlorobenzene	50.0	44.6		ug/L		89	70 - 125
1,4-Dichlorobenzene	50.0	45.8		ug/L		92	70 - 120
Dichlorodifluoromethane	50.0	35.9		ug/L		72	40 - 159
1,1-Dichloroethane	50.0	45.5		ug/L		91	70 - 125
1,2-Dichloroethane	50.0	47.4		ug/L		95	68 - 127
1,1-Dichloroethene	50.0	53.2		ug/L		106	67 - 122
1,2-Dichloropropane	50.0	44.8		ug/L		90	67 - 130
1,3-Dichloropropane	50.0	50.7		ug/L		101	62 - 136
2,2-Dichloropropane	50.0	44.4		ug/L		89	58 - 139
1,1-Dichloropropene	50.0	47.6		ug/L		95	70 - 121
Ethylbenzene	50.0	47.7		ug/L		95	70 - 123
Hexachlorobutadiene	50.0	31.0		ug/L		62	51 - 150
2-Hexanone	50.0	46.9		ug/L		94	54 - 146
Isopropylbenzene	50.0	44.4		ug/L		89	70 - 126
Methylene Chloride	50.0	52.3		ug/L		105	69 - 125
Methyl Ethyl Ketone	50.0	51.7		ug/L		103	46 - 144
methyl isobutyl ketone	50.0	45.5		ug/L		91	55 - 139
m&p-Xylene	50.0	47.3		ug/L		95	70 - 125
Naphthalene	50.0	34.5		ug/L		69	53 - 144
n-Butylbenzene	50.0	44.9		ug/L		90	68 - 125
N-Propylbenzene	50.0	46.9		ug/L		94	69 - 127
o-Xylene	50.0	47.5		ug/L		95	70 - 120
p-Isopropyltoluene	50.0	45.4		ug/L		91	70 - 125
sec-Butylbenzene	50.0	45.2		ug/L		90	70 - 123
Styrene	50.0	51.5		ug/L		103	70 - 120
tert-Butylbenzene	50.0	43.8		ug/L		88	70 - 121
1,1,1,2-Tetrachloroethane	50.0	50.4		ug/L		101	70 - 125
1,1,1,2,2-Tetrachloroethane	50.0	50.7		ug/L		101	62 - 140
Tetrachloroethene	50.0	44.7		ug/L		89	70 - 128
Toluene	50.0	48.1		ug/L		96	70 - 125
trans-1,2-Dichloroethene	50.0	48.8		ug/L		98	70 - 125
trans-1,3-Dichloropropene	50.0	50.0		ug/L		100	62 - 128

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QC Sample Results

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

Job ID: 500-229434-1

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-698912/5
Matrix: Water
Analysis Batch: 698912

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,3-Trichlorobenzene	50.0	32.1		ug/L		64	51 - 145
1,2,4-Trichlorobenzene	50.0	34.1		ug/L		68	57 - 137
1,1,1-Trichloroethane	50.0	45.8		ug/L		92	70 - 125
1,1,2-Trichloroethane	50.0	50.8		ug/L		102	71 - 130
Trichloroethene	50.0	48.2		ug/L		96	70 - 125
Trichlorofluoromethane	50.0	56.0		ug/L		112	55 - 128
1,2,3-Trichloropropane	50.0	49.2		ug/L		98	50 - 133
1,2,4-Trimethylbenzene	50.0	45.7		ug/L		91	70 - 123
1,3,5-Trimethylbenzene	50.0	45.1		ug/L		90	70 - 123
Vinyl chloride	50.0	48.1		ug/L		96	64 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		72 - 124
Dibromofluoromethane	102		75 - 120
1,2-Dichloroethane-d4 (Surr)	98		75 - 126
Toluene-d8 (Surr)	97		75 - 120

Lab Sample ID: 500-229434-23 MS
Matrix: Water
Analysis Batch: 698912

Client Sample ID: RFW-12B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	6.1	J B	50.0	56.5		ug/L		101	40 - 143
Benzene	1.7	B	50.0	48.7		ug/L		94	70 - 120
Bromobenzene	<1.0		50.0	48.0		ug/L		96	70 - 122
Bromochloromethane	<1.0		50.0	51.9		ug/L		104	65 - 122
Bromodichloromethane	<1.0		50.0	54.8		ug/L		110	69 - 120
Bromoform	<1.0	F1	50.0	66.1		ug/L		132	56 - 132
Bromomethane	<3.0	*+ F1	50.0	86.0	F1	ug/L		172	40 - 152
Carbon disulfide	<2.0		50.0	57.2		ug/L		114	66 - 120
Carbon tetrachloride	<1.0		50.0	53.1		ug/L		106	59 - 133
Chlorobenzene	<1.0		50.0	48.4		ug/L		97	70 - 120
Chloroethane	<1.0		50.0	55.0		ug/L		110	48 - 136
Chloroform	<2.0		50.0	48.3		ug/L		97	70 - 120
Chloromethane	<1.0		50.0	37.1		ug/L		74	56 - 152
2-Chlorotoluene	<1.0		50.0	44.8		ug/L		90	70 - 125
4-Chlorotoluene	<1.0		50.0	46.4		ug/L		93	68 - 124
cis-1,2-Dichloroethene	3.2		50.0	52.7		ug/L		99	70 - 125
cis-1,3-Dichloropropene	<1.0		50.0	45.8		ug/L		92	64 - 127
Dibromochloromethane	<1.0		50.0	58.7		ug/L		117	68 - 125
1,2-Dibromo-3-Chloropropane	<5.0		50.0	47.5		ug/L		95	56 - 123
1,2-Dibromoethane	<1.0		50.0	50.4		ug/L		101	70 - 125
Dibromomethane	<1.0		50.0	53.9		ug/L		108	70 - 120
1,2-Dichlorobenzene	<1.0		50.0	45.1		ug/L		90	70 - 125
1,3-Dichlorobenzene	<1.0		50.0	44.7		ug/L		89	70 - 125
1,4-Dichlorobenzene	<1.0		50.0	45.3		ug/L		91	70 - 120
Dichlorodifluoromethane	<3.0		50.0	31.6		ug/L		63	40 - 159
1,1-Dichloroethane	<1.0		50.0	45.2		ug/L		90	70 - 125

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QC Sample Results

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

Job ID: 500-229434-1

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-229434-23 MS
Matrix: Water
Analysis Batch: 698912

Client Sample ID: RFW-12B
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier	Added	Result	Qualifier				
1,2-Dichloroethane	<1.0		50.0	48.4		ug/L		97	68 - 127
1,1-Dichloroethane	<1.0		50.0	51.7		ug/L		103	67 - 122
1,2-Dichloropropane	<1.0		50.0	45.5		ug/L		91	67 - 130
1,3-Dichloropropane	<1.0		50.0	51.4		ug/L		103	62 - 136
2,2-Dichloropropane	<1.0		50.0	44.1		ug/L		88	58 - 139
1,1-Dichloropropene	<1.0		50.0	46.7		ug/L		93	70 - 121
Ethylbenzene	<0.50		50.0	46.6		ug/L		93	70 - 123
Hexachlorobutadiene	<1.0		50.0	28.0		ug/L		56	51 - 150
2-Hexanone	<5.0		50.0	46.6		ug/L		93	54 - 146
Isopropylbenzene	<1.0		50.0	44.8		ug/L		90	70 - 126
Methylene Chloride	<5.0		50.0	56.7		ug/L		113	69 - 125
Methyl Ethyl Ketone	<5.0		50.0	50.8		ug/L		102	46 - 144
methyl isobutyl ketone	<5.0		50.0	44.1		ug/L		88	55 - 139
m&p-Xylene	<1.0		50.0	46.6		ug/L		93	70 - 125
Naphthalene	<1.0		50.0	34.0		ug/L		68	53 - 144
n-Butylbenzene	<1.0		50.0	42.4		ug/L		85	68 - 125
N-Propylbenzene	<1.0		50.0	46.9		ug/L		94	69 - 127
o-Xylene	<0.50		50.0	47.2		ug/L		94	70 - 120
p-Isopropyltoluene	<1.0		50.0	43.6		ug/L		87	70 - 125
sec-Butylbenzene	<1.0		50.0	44.1		ug/L		88	70 - 123
Styrene	<1.0		50.0	51.6		ug/L		103	70 - 120
tert-Butylbenzene	<1.0		50.0	43.4		ug/L		87	70 - 121
1,1,1,2-Tetrachloroethane	<1.0		50.0	49.5		ug/L		99	70 - 125
1,1,2,2-Tetrachloroethane	<1.0		50.0	54.3		ug/L		109	62 - 140
Tetrachloroethene	18		50.0	61.8		ug/L		88	70 - 128
Toluene	0.33	J	50.0	47.4		ug/L		94	70 - 125
trans-1,2-Dichloroethene	<1.0		50.0	49.5		ug/L		99	70 - 125
trans-1,3-Dichloropropene	<1.0		50.0	50.4		ug/L		101	62 - 128
1,2,3-Trichlorobenzene	<1.0		50.0	31.0		ug/L		62	51 - 145
1,2,4-Trichlorobenzene	<1.0		50.0	31.6		ug/L		63	57 - 137
1,1,1-Trichloroethane	<1.0		50.0	48.4		ug/L		97	70 - 125
1,1,2-Trichloroethane	<1.0		50.0	51.7		ug/L		103	71 - 130
Trichloroethene	140		50.0	178		ug/L		85	70 - 125
Trichlorofluoromethane	<1.0		50.0	52.1		ug/L		104	55 - 128
1,2,3-Trichloropropane	<2.0		50.0	54.2		ug/L		108	50 - 133
1,2,4-Trimethylbenzene	<1.0		50.0	45.3		ug/L		91	70 - 123
1,3,5-Trimethylbenzene	<1.0		50.0	45.3		ug/L		91	70 - 123
Vinyl chloride	<1.0		50.0	46.6		ug/L		93	64 - 126

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	92		72 - 124
Dibromofluoromethane	105		75 - 120
1,2-Dichloroethane-d4 (Surr)	97		75 - 126
Toluene-d8 (Surr)	96		75 - 120

QC Sample Results

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

Job ID: 500-229434-1

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-229434-23 MSD

Client Sample ID: RFW-12B

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 698912

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	6.1	J B	50.0	58.1		ug/L		104	40 - 143	3	20
Benzene	1.7	B	50.0	50.7		ug/L		98	70 - 120	4	20
Bromobenzene	<1.0		50.0	51.4		ug/L		103	70 - 122	7	20
Bromochloromethane	<1.0		50.0	55.1		ug/L		110	65 - 122	6	20
Bromodichloromethane	<1.0		50.0	57.4		ug/L		115	69 - 120	5	20
Bromoform	<1.0	F1	50.0	69.2	F1	ug/L		138	56 - 132	5	20
Bromomethane	<3.0	*+ F1	50.0	87.7	F1	ug/L		175	40 - 152	2	20
Carbon disulfide	<2.0		50.0	58.2		ug/L		116	66 - 120	2	20
Carbon tetrachloride	<1.0		50.0	54.2		ug/L		108	59 - 133	2	20
Chlorobenzene	<1.0		50.0	49.5		ug/L		99	70 - 120	2	20
Chloroethane	<1.0		50.0	57.1		ug/L		114	48 - 136	4	20
Chloroform	<2.0		50.0	50.5		ug/L		101	70 - 120	5	20
Chloromethane	<1.0		50.0	38.8		ug/L		78	56 - 152	4	20
2-Chlorotoluene	<1.0		50.0	47.5		ug/L		95	70 - 125	6	20
4-Chlorotoluene	<1.0		50.0	49.1		ug/L		98	68 - 124	6	20
cis-1,2-Dichloroethene	3.2		50.0	52.7		ug/L		99	70 - 125	0	20
cis-1,3-Dichloropropene	<1.0		50.0	48.3		ug/L		97	64 - 127	5	20
Dibromochloromethane	<1.0		50.0	62.6		ug/L		125	68 - 125	6	20
1,2-Dibromo-3-Chloropropane	<5.0		50.0	51.0		ug/L		102	56 - 123	7	20
1,2-Dibromoethane	<1.0		50.0	53.0		ug/L		106	70 - 125	5	20
Dibromomethane	<1.0		50.0	57.3		ug/L		115	70 - 120	6	20
1,2-Dichlorobenzene	<1.0		50.0	47.2		ug/L		94	70 - 125	5	20
1,3-Dichlorobenzene	<1.0		50.0	46.7		ug/L		93	70 - 125	5	20
1,4-Dichlorobenzene	<1.0		50.0	47.9		ug/L		96	70 - 120	6	20
Dichlorodifluoromethane	<3.0		50.0	34.0		ug/L		68	40 - 159	7	20
1,1-Dichloroethane	<1.0		50.0	47.2		ug/L		94	70 - 125	4	20
1,2-Dichloroethane	<1.0		50.0	51.1		ug/L		102	68 - 127	5	20
1,1-Dichloroethene	<1.0		50.0	54.4		ug/L		109	67 - 122	5	20
1,2-Dichloropropane	<1.0		50.0	48.0		ug/L		96	67 - 130	5	20
1,3-Dichloropropane	<1.0		50.0	52.5		ug/L		105	62 - 136	2	20
2,2-Dichloropropane	<1.0		50.0	46.0		ug/L		92	58 - 139	4	20
1,1-Dichloropropene	<1.0		50.0	48.7		ug/L		97	70 - 121	4	20
Ethylbenzene	<0.50		50.0	48.0		ug/L		96	70 - 123	3	20
Hexachlorobutadiene	<1.0		50.0	27.5		ug/L		55	51 - 150	2	20
2-Hexanone	<5.0		50.0	49.5		ug/L		99	54 - 146	6	20
Isopropylbenzene	<1.0		50.0	47.4		ug/L		95	70 - 126	6	20
Methylene Chloride	<5.0		50.0	56.1		ug/L		112	69 - 125	1	20
Methyl Ethyl Ketone	<5.0		50.0	53.7		ug/L		107	46 - 144	6	20
methyl isobutyl ketone	<5.0		50.0	46.6		ug/L		93	55 - 139	6	20
m&p-Xylene	<1.0		50.0	47.0		ug/L		94	70 - 125	1	20
Naphthalene	<1.0		50.0	35.0		ug/L		70	53 - 144	3	20
n-Butylbenzene	<1.0		50.0	42.8		ug/L		86	68 - 125	1	20
N-Propylbenzene	<1.0		50.0	49.3		ug/L		99	69 - 127	5	20
o-Xylene	<0.50		50.0	48.0		ug/L		96	70 - 120	2	20
p-Isopropyltoluene	<1.0		50.0	44.9		ug/L		90	70 - 125	3	20
sec-Butylbenzene	<1.0		50.0	45.8		ug/L		92	70 - 123	4	20
Styrene	<1.0		50.0	52.5		ug/L		105	70 - 120	2	20
tert-Butylbenzene	<1.0		50.0	45.1		ug/L		90	70 - 121	4	20

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QC Sample Results

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

Job ID: 500-229434-1

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-229434-23 MSD

Matrix: Water

Analysis Batch: 698912

Client Sample ID: RFW-12B

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
1,1,1,2-Tetrachloroethane	<1.0		50.0	52.1		ug/L		104	70 - 125	5	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	58.8		ug/L		118	62 - 140	8	20
Tetrachloroethene	18		50.0	63.3		ug/L		91	70 - 128	2	20
Toluene	0.33	J	50.0	49.5		ug/L		98	70 - 125	4	20
trans-1,2-Dichloroethene	<1.0		50.0	51.0		ug/L		102	70 - 125	3	20
trans-1,3-Dichloropropene	<1.0		50.0	52.6		ug/L		105	62 - 128	4	20
1,2,3-Trichlorobenzene	<1.0		50.0	31.0		ug/L		62	51 - 145	0	20
1,2,4-Trichlorobenzene	<1.0		50.0	32.5		ug/L		65	57 - 137	3	20
1,1,1-Trichloroethane	<1.0		50.0	49.1		ug/L		98	70 - 125	1	20
1,1,2-Trichloroethane	<1.0		50.0	54.1		ug/L		108	71 - 130	5	20
Trichloroethene	140		50.0	183		ug/L		95	70 - 125	3	20
Trichlorofluoromethane	<1.0		50.0	53.3		ug/L		107	55 - 128	2	20
1,2,3-Trichloropropane	<2.0		50.0	57.4		ug/L		115	50 - 133	6	20
1,2,4-Trimethylbenzene	<1.0		50.0	46.9		ug/L		94	70 - 123	4	20
1,3,5-Trimethylbenzene	<1.0		50.0	47.2		ug/L		94	70 - 123	4	20
Vinyl chloride	<1.0		50.0	47.4		ug/L		95	64 - 126	2	20
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	96		72 - 124								
Dibromofluoromethane	105		75 - 120								
1,2-Dichloroethane-d4 (Surr)	100		75 - 126								
Toluene-d8 (Surr)	96		75 - 120								

Lab Chronicle

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

Job ID: 500-229434-1

Client Sample ID: EW-2

Date Collected: 02/11/23 14:45

Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 12:44

Client Sample ID: EW-4

Date Collected: 02/11/23 13:45

Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B	DL	10	698912	W1T	EET CHI	02/16/23 15:10
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 13:08

Client Sample ID: EW-5

Date Collected: 02/11/23 10:10

Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 13:32

Client Sample ID: EW-6

Date Collected: 02/10/23 13:35

Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 13:57

Client Sample ID: EW-7

Date Collected: 02/10/23 13:25

Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 14:21

Client Sample ID: EW-8

Date Collected: 02/10/23 13:15

Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 14:46

Client Sample ID: EW-9

Date Collected: 02/10/23 13:10

Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 15:10

Eurofins Chicago

Lab Chronicle

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

Job ID: 500-229434-1

Client Sample ID: EW-9 Dup
Date Collected: 02/10/23 13:10
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 15:34

Client Sample ID: EW-10
Date Collected: 02/10/23 13:00
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 16:05

Client Sample ID: Trip Blank
Date Collected: 02/10/23 07:00
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 12:19

Client Sample ID: RFW-1A
Date Collected: 02/10/23 09:40
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 16:32

Client Sample ID: RFW-1B
Date Collected: 02/10/23 10:05
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 16:54

Client Sample ID: RFW-2A
Date Collected: 02/10/23 10:50
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 17:18

Client Sample ID: RFW-2B
Date Collected: 02/10/23 11:30
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 17:43

Eurofins Chicago

Lab Chronicle

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

Job ID: 500-229434-1

Client Sample ID: RFW-3B
Date Collected: 02/10/23 12:40
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 18:08

Client Sample ID: RFW-4A
Date Collected: 02/11/23 10:40
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 18:32

Client Sample ID: RFW-4A Dup
Date Collected: 02/11/23 10:40
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 18:57

Client Sample ID: RFW-4B
Date Collected: 02/11/23 11:35
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 19:21

Client Sample ID: RFW-6
Date Collected: 02/11/23 14:35
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 19:45

Client Sample ID: RFW-7
Date Collected: 02/11/23 09:45
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698711	W1T	EET CHI	02/15/23 20:10

Client Sample ID: RFW-9
Date Collected: 02/11/23 16:30
Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-21
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698912	W1T	EET CHI	02/16/23 13:10

Lab Chronicle

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

Job ID: 500-229434-1

Client Sample ID: RFW-11B

Date Collected: 02/11/23 13:30

Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-22

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698912	W1T	EET CHI	02/16/23 13:35

Client Sample ID: RFW-12B

Date Collected: 02/11/23 14:35

Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698912	W1T	EET CHI	02/16/23 13:59

Client Sample ID: RFW-13

Date Collected: 02/11/23 12:45

Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-24

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698912	W1T	EET CHI	02/16/23 14:23

Client Sample ID: RFW-17

Date Collected: 02/11/23 08:10

Date Received: 02/14/23 11:00

Lab Sample ID: 500-229434-25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	698912	W1T	EET CHI	02/16/23 14:47

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: Black and Decker

Job ID: 500-229434-1

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	04-29-23
Georgia	State	N/A	04-30-23
Georgia (DW)	State	939	04-30-23
Hawaii	State	NA	04-29-23
Illinois	NELAP	IL00035	04-30-23
Indiana	State	C-IL-02	04-29-23
Iowa	State	082	05-01-24
Kansas	NELAP	E-10161	10-31-23
Kentucky (UST)	State	AI # 108083	04-29-23
Kentucky (VWV)	State	KY90023	12-31-22 *
Louisiana (All)	NELAP	02046	06-30-23
Mississippi	State	NA	04-30-23
North Carolina (VW/SW)	State	291	12-31-23
North Dakota	State	R-194	04-30-23
Oklahoma	State	8908	08-31-23
South Carolina	State	77001003	04-29-23
USDA	US Federal Programs	P330-18-00018	02-11-24
Wisconsin	State	999580010	08-31-23
Wyoming	State	8TMS-Q	04-30-23

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

Chain of Custody Record 523779 eurofins

Environment Testing
TestAmerica

Address _____

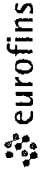
Regulatory Program: DW NPDES RCRA Other

TAL-9210

Client Contact		Project Manager: <u>Greg Fiaswsk</u>		Date: <u>2/13/23</u>		COC No	
Company Name: <u>Western Solutions</u>		Tel/Email: <u>610-721-0583</u>		Carried by: <u>SK</u>		1 of 3 COCs	
Address: <u>1 Western Way</u>		Analysis Turnaround Time		Sampler:		For Lab Use Only	
City/State/Zip: <u>W Chester, PA 19380</u>		<input type="checkbox"/> CALENDAR DAYS <input type="checkbox"/> WORKING DAYS		Walk-in Client		Lab Sampling	
Phone: <u>610-721-0583</u>		TAT if different from Below		Job / SDG No		500-229434	
Fax: _____		2 weeks _____		500-229434 COC		Sample Specific Notes	
Project Name: <u>Stewy Black Tracker</u>		1 week _____		500-229434 COC			
Site: <u>HAMPSTEAD, MD</u>		2 days _____		500-229434 COC			
PO #: _____		1 day _____		500-229434 COC			
Sample Identification	Sample Date	Sample Time	Sample Type (L=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)
EW-2	2/13/23	1445	G	W	3		
EW-4		1345					
EW-5		1010					
EW-6	2/10/23	1335					
EW-7		1325					
EW-8		1215					
EW-9		1310					
EW-9 SUP		1310					
EW-10		1300					
<p>Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other</p> <p>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</p> <p><input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown</p> <p>Special Instructions/QC Requirements & Comments:</p>							
<p>Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)</p> <p><input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal by Lab <input type="checkbox"/> Archive for _____ Months</p>							
Custody Seal No		Custody Seal No		Cooler Temp (°C)		Obs'd <u>5.1</u> Cor'd <u>4.0</u> Therm ID No _____	
Company: <u>Western</u>		Company: <u>Western</u>		Received by: <u>[Signature]</u>		Date/Time: <u>2/13/23 1600</u>	
Company: _____		Company: _____		Received by: _____		Date/Time: _____	
Company: _____		Company: _____		Received by: <u>[Signature]</u>		Date/Time: <u>2/14/23 1100</u>	

Chain of Custody Record

523780



Environment Testing
TestAmerica

Address _____

TAL-9210

Regulatory Program: DW NPDES RCRA Other

Client Contact		Project Manager <u>GREG FLOWSKI</u>		Date	
Company Name <u>Western Solutions</u>		Tel/Email <u>610.731.0583</u>		Carrier	
Address <u>Western Way</u>		City/State/Zip		COC No <u>2</u> of <u>3</u> COCs	
Phone		Analysis Turnaround Time		Sampler	
Fax		<input type="checkbox"/> CALENDAR DAYS <input type="checkbox"/> WORKING DAYS TAT if different from Below: _____ <input type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		For Lab Use Only	
Project Name <u>SB+D</u>		Sample Date		Walk-In Client	
Site <u>HAMPSTEAD, MD</u>		Sample Time		Lab Sampling	
P.O.#		Sample Type (C-Comp, G-Grab)		Job / SDG No	
Sample Identification		Matrix		<u>500-029434</u>	
		# of Cont.		Sample Specific Notes	
1 Trip Blank		W			
REW-1A		G			
REW-1B		G			
REW-2A		G			
REW-2B		G			
REW-3B		G			
REW-4A		G			
REW-4A Dup		G			
REW-4B		G			
REW-6		G			
REW-7		G			
REW-9		G			

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

Return to Client Disposal by Lab Archive for _____ Months

Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample

Special Instructions/QC Requirements & Comments:

Custody Seal Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Cooler Temp (°C) Obs'd _____		Therm ID No _____	
Relinquished by <u>[Signature]</u>		Received by _____		Date/Time _____	
Relinquished by _____		Received by _____		Date/Time _____	
Relinquished by _____		Received by _____		Date/Time _____	

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 500-229434-1

Login Number: 229434

List Source: Eurofins Chicago

List Number: 1

Creator: Scott, Sherri L

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 2/22/2023 5:47:56 PM

JOB DESCRIPTION

Black & Decker Quarterly - 1Q2023

JOB NUMBER

680-230528-1

Job Notes

The test results in this report meet NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted. Results pertain only to samples listed in this report. This report may not be reproduced, except in full, without the written approval of the laboratory. Questions should be directed to the person who signed this report.

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

Authorization



Generated
2/22/2023 5:47:56 PM

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

Case Narrative

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

Job ID: 680-230528-1

Laboratory: Eurofins Savannah

Narrative

**Job Narrative
680-230528-1**

Receipt

The samples were received on 2/14/2023 11:30 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 time was 5.6°C

GC/MS VOA

Method 524.2_Preserved: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 680-763504 recovered outside control limits for the following analytes: Dichlorodifluoromethane and Chloromethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 524.2_Preserved: The following sample contained residual chlorine upon receipt: RFW-21 (680-230528-3).

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 - 1Q2023

Job ID: 680-230528-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-230528-1	Trip Blank	Water	02/10/23 07:00	02/14/23 11:30
680-230528-2	RFW-20	Water	02/10/23 08:35	02/14/23 11:30
680-230528-3	RFW-21	Water	02/10/23 07:40	02/14/23 11:30
680-230528-4	HAMP-22	Water	02/10/23 11:05	02/14/23 11:30
680-230528-5	HAMP-23	Water	02/10/23 11:10	02/14/23 11:30



Method Summary

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

Method	Method Description	Protocol	Laboratory
524.2	Volatile Organic Compounds (GC/MS)	EPA-DW	EET SAV

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:

EET SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Definitions/Glossary

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

Qualifiers

GC/MS VOA

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

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Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-230528-1

Date Collected: 02/10/23 07:00

Matrix: Water

Date Received: 02/14/23 11:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			02/15/23 13:20	1
Benzene	<0.50		0.50	0.082	ug/L			02/15/23 13:20	1
Bromobenzene	<0.50		0.50	0.091	ug/L			02/15/23 13:20	1
Bromoform	<0.50		0.50	0.17	ug/L			02/15/23 13:20	1
Bromomethane	<1.0		1.0	0.20	ug/L			02/15/23 13:20	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			02/15/23 13:20	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			02/15/23 13:20	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			02/15/23 13:20	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			02/15/23 13:20	1
Chloroethane	<1.0		1.0	0.22	ug/L			02/15/23 13:20	1
Chloroform	<0.50		0.50	0.20	ug/L			02/15/23 13:20	1
Chloromethane	<0.50	*+	0.50	0.15	ug/L			02/15/23 13:20	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			02/15/23 13:20	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			02/15/23 13:20	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			02/15/23 13:20	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			02/15/23 13:20	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			02/15/23 13:20	1
Dibromomethane	<0.50		0.50	0.16	ug/L			02/15/23 13:20	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			02/15/23 13:20	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			02/15/23 13:20	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			02/15/23 13:20	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			02/15/23 13:20	1
Dichlorodifluoromethane	<0.50	*+	0.50	0.34	ug/L			02/15/23 13:20	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			02/15/23 13:20	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			02/15/23 13:20	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			02/15/23 13:20	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			02/15/23 13:20	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			02/15/23 13:20	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			02/15/23 13:20	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			02/15/23 13:20	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			02/15/23 13:20	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			02/15/23 13:20	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			02/15/23 13:20	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			02/15/23 13:20	1
Freon 113	<0.50		0.50	0.15	ug/L			02/15/23 13:20	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			02/15/23 13:20	1
2-Hexanone	<10		10	5.0	ug/L			02/15/23 13:20	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			02/15/23 13:20	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			02/15/23 13:20	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			02/15/23 13:20	1
2-Butanone (MEK)	<10		10	5.0	ug/L			02/15/23 13:20	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			02/15/23 13:20	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			02/15/23 13:20	1
Naphthalene	<1.0		1.0	0.43	ug/L			02/15/23 13:20	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			02/15/23 13:20	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			02/15/23 13:20	1
o-Xylene	<0.50		0.50	0.086	ug/L			02/15/23 13:20	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			02/15/23 13:20	1
Styrene	<0.50		0.50	0.089	ug/L			02/15/23 13:20	1

Euofins Savannah

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-230528-1

Date Collected: 02/10/23 07:00

Matrix: Water

Date Received: 02/14/23 11:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			02/15/23 13:20	1
tert-Butyl alcohol	<10		10	1.6	ug/L			02/15/23 13:20	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			02/15/23 13:20	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			02/15/23 13:20	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			02/15/23 13:20	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			02/15/23 13:20	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			02/15/23 13:20	1
Toluene	<0.50		0.50	0.086	ug/L			02/15/23 13:20	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			02/15/23 13:20	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			02/15/23 13:20	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			02/15/23 13:20	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			02/15/23 13:20	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			02/15/23 13:20	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			02/15/23 13:20	1
Trichloroethene	<0.50		0.50	0.13	ug/L			02/15/23 13:20	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			02/15/23 13:20	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			02/15/23 13:20	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			02/15/23 13:20	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			02/15/23 13:20	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			02/15/23 13:20	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			02/15/23 13:20	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			02/15/23 13:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		70 - 130		02/15/23 13:20	1
1,2-Dichlorobenzene-d4	98		70 - 130		02/15/23 13:20	1

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

Client Sample ID: RFW-20

Lab Sample ID: 680-230528-2

Date Collected: 02/10/23 08:35

Matrix: Water

Date Received: 02/14/23 11:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			02/15/23 15:23	1
Benzene	<0.50		0.50	0.082	ug/L			02/15/23 15:23	1
Bromobenzene	<0.50		0.50	0.091	ug/L			02/15/23 15:23	1
Bromoform	<0.50		0.50	0.17	ug/L			02/15/23 15:23	1
Bromomethane	<1.0		1.0	0.20	ug/L			02/15/23 15:23	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			02/15/23 15:23	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			02/15/23 15:23	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			02/15/23 15:23	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			02/15/23 15:23	1
Chloroethane	<1.0		1.0	0.22	ug/L			02/15/23 15:23	1
Chloroform	<0.50		0.50	0.20	ug/L			02/15/23 15:23	1
Chloromethane	<0.50	*+	0.50	0.15	ug/L			02/15/23 15:23	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			02/15/23 15:23	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			02/15/23 15:23	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			02/15/23 15:23	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			02/15/23 15:23	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			02/15/23 15:23	1
Dibromomethane	<0.50		0.50	0.16	ug/L			02/15/23 15:23	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			02/15/23 15:23	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			02/15/23 15:23	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			02/15/23 15:23	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			02/15/23 15:23	1
Dichlorodifluoromethane	<0.50	*+	0.50	0.34	ug/L			02/15/23 15:23	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			02/15/23 15:23	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			02/15/23 15:23	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			02/15/23 15:23	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			02/15/23 15:23	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			02/15/23 15:23	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			02/15/23 15:23	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			02/15/23 15:23	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			02/15/23 15:23	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			02/15/23 15:23	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			02/15/23 15:23	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			02/15/23 15:23	1
Freon 113	<0.50		0.50	0.15	ug/L			02/15/23 15:23	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			02/15/23 15:23	1
2-Hexanone	<10		10	5.0	ug/L			02/15/23 15:23	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			02/15/23 15:23	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			02/15/23 15:23	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			02/15/23 15:23	1
2-Butanone (MEK)	<10		10	5.0	ug/L			02/15/23 15:23	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			02/15/23 15:23	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			02/15/23 15:23	1
Naphthalene	<1.0		1.0	0.43	ug/L			02/15/23 15:23	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			02/15/23 15:23	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			02/15/23 15:23	1
o-Xylene	<0.50		0.50	0.086	ug/L			02/15/23 15:23	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			02/15/23 15:23	1
Styrene	<0.50		0.50	0.089	ug/L			02/15/23 15:23	1

Eurofins Savannah

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

Client Sample ID: RFW-20

Lab Sample ID: 680-230528-2

Date Collected: 02/10/23 08:35

Matrix: Water

Date Received: 02/14/23 11:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			02/15/23 15:23	1
tert-Butyl alcohol	<10		10	1.6	ug/L			02/15/23 15:23	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			02/15/23 15:23	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			02/15/23 15:23	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			02/15/23 15:23	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			02/15/23 15:23	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			02/15/23 15:23	1
Toluene	<0.50		0.50	0.086	ug/L			02/15/23 15:23	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			02/15/23 15:23	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			02/15/23 15:23	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			02/15/23 15:23	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			02/15/23 15:23	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			02/15/23 15:23	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			02/15/23 15:23	1
Trichloroethene	<0.50		0.50	0.13	ug/L			02/15/23 15:23	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			02/15/23 15:23	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			02/15/23 15:23	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			02/15/23 15:23	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			02/15/23 15:23	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			02/15/23 15:23	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			02/15/23 15:23	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			02/15/23 15:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		70 - 130					02/15/23 15:23	1
1,2-Dichlorobenzene-d4	99		70 - 130					02/15/23 15:23	1

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

Client Sample ID: RFW-21

Lab Sample ID: 680-230528-3

Date Collected: 02/10/23 07:40

Matrix: Water

Date Received: 02/14/23 11:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			02/15/23 15:48	1
Benzene	<0.50		0.50	0.082	ug/L			02/15/23 15:48	1
Bromobenzene	<0.50		0.50	0.091	ug/L			02/15/23 15:48	1
Bromoform	<0.50		0.50	0.17	ug/L			02/15/23 15:48	1
Bromomethane	<1.0		1.0	0.20	ug/L			02/15/23 15:48	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			02/15/23 15:48	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			02/15/23 15:48	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			02/15/23 15:48	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			02/15/23 15:48	1
Chloroethane	<1.0		1.0	0.22	ug/L			02/15/23 15:48	1
Chloroform	<0.50		0.50	0.20	ug/L			02/15/23 15:48	1
Chloromethane	<0.50	*+	0.50	0.15	ug/L			02/15/23 15:48	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			02/15/23 15:48	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			02/15/23 15:48	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			02/15/23 15:48	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			02/15/23 15:48	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			02/15/23 15:48	1
Dibromomethane	<0.50		0.50	0.16	ug/L			02/15/23 15:48	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			02/15/23 15:48	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			02/15/23 15:48	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			02/15/23 15:48	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			02/15/23 15:48	1
Dichlorodifluoromethane	<0.50	*+	0.50	0.34	ug/L			02/15/23 15:48	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			02/15/23 15:48	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			02/15/23 15:48	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			02/15/23 15:48	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			02/15/23 15:48	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			02/15/23 15:48	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			02/15/23 15:48	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			02/15/23 15:48	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			02/15/23 15:48	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			02/15/23 15:48	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			02/15/23 15:48	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			02/15/23 15:48	1
Freon 113	<0.50		0.50	0.15	ug/L			02/15/23 15:48	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			02/15/23 15:48	1
2-Hexanone	<10		10	5.0	ug/L			02/15/23 15:48	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			02/15/23 15:48	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			02/15/23 15:48	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			02/15/23 15:48	1
2-Butanone (MEK)	<10		10	5.0	ug/L			02/15/23 15:48	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			02/15/23 15:48	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			02/15/23 15:48	1
Naphthalene	<1.0		1.0	0.43	ug/L			02/15/23 15:48	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			02/15/23 15:48	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			02/15/23 15:48	1
o-Xylene	<0.50		0.50	0.086	ug/L			02/15/23 15:48	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			02/15/23 15:48	1
Styrene	<0.50		0.50	0.089	ug/L			02/15/23 15:48	1

Eurofins Savannah

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

Client Sample ID: RFW-21

Lab Sample ID: 680-230528-3

Date Collected: 02/10/23 07:40

Matrix: Water

Date Received: 02/14/23 11:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			02/15/23 15:48	1
tert-Butyl alcohol	<10		10	1.6	ug/L			02/15/23 15:48	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			02/15/23 15:48	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			02/15/23 15:48	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			02/15/23 15:48	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			02/15/23 15:48	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			02/15/23 15:48	1
Toluene	<0.50		0.50	0.086	ug/L			02/15/23 15:48	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			02/15/23 15:48	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			02/15/23 15:48	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			02/15/23 15:48	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			02/15/23 15:48	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			02/15/23 15:48	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			02/15/23 15:48	1
Trichloroethene	<0.50		0.50	0.13	ug/L			02/15/23 15:48	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			02/15/23 15:48	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			02/15/23 15:48	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			02/15/23 15:48	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			02/15/23 15:48	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			02/15/23 15:48	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			02/15/23 15:48	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			02/15/23 15:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		70 - 130					02/15/23 15:48	1
1,2-Dichlorobenzene-d4	104		70 - 130					02/15/23 15:48	1

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

Client Sample ID: HAMP-22

Lab Sample ID: 680-230528-4

Date Collected: 02/10/23 11:05

Matrix: Water

Date Received: 02/14/23 11:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			02/15/23 16:14	1
Benzene	<0.50		0.50	0.082	ug/L			02/15/23 16:14	1
Bromobenzene	<0.50		0.50	0.091	ug/L			02/15/23 16:14	1
Bromoform	<0.50		0.50	0.17	ug/L			02/15/23 16:14	1
Bromomethane	<1.0		1.0	0.20	ug/L			02/15/23 16:14	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			02/15/23 16:14	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			02/15/23 16:14	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			02/15/23 16:14	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			02/15/23 16:14	1
Chloroethane	<1.0		1.0	0.22	ug/L			02/15/23 16:14	1
Chloroform	0.24	J	0.50	0.20	ug/L			02/15/23 16:14	1
Chloromethane	<0.50	*+	0.50	0.15	ug/L			02/15/23 16:14	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			02/15/23 16:14	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			02/15/23 16:14	1
cis-1,2-Dichloroethene	0.10	J	0.50	0.090	ug/L			02/15/23 16:14	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			02/15/23 16:14	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			02/15/23 16:14	1
Dibromomethane	<0.50		0.50	0.16	ug/L			02/15/23 16:14	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			02/15/23 16:14	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			02/15/23 16:14	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			02/15/23 16:14	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			02/15/23 16:14	1
Dichlorodifluoromethane	<0.50	*+	0.50	0.34	ug/L			02/15/23 16:14	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			02/15/23 16:14	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			02/15/23 16:14	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			02/15/23 16:14	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			02/15/23 16:14	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			02/15/23 16:14	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			02/15/23 16:14	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			02/15/23 16:14	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			02/15/23 16:14	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			02/15/23 16:14	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			02/15/23 16:14	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			02/15/23 16:14	1
Freon 113	<0.50		0.50	0.15	ug/L			02/15/23 16:14	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			02/15/23 16:14	1
2-Hexanone	<10		10	5.0	ug/L			02/15/23 16:14	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			02/15/23 16:14	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			02/15/23 16:14	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			02/15/23 16:14	1
2-Butanone (MEK)	<10		10	5.0	ug/L			02/15/23 16:14	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			02/15/23 16:14	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			02/15/23 16:14	1
Naphthalene	<1.0		1.0	0.43	ug/L			02/15/23 16:14	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			02/15/23 16:14	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			02/15/23 16:14	1
o-Xylene	<0.50		0.50	0.086	ug/L			02/15/23 16:14	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			02/15/23 16:14	1
Styrene	<0.50		0.50	0.089	ug/L			02/15/23 16:14	1

Eurofins Savannah

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

Client Sample ID: HAMP-22

Lab Sample ID: 680-230528-4

Date Collected: 02/10/23 11:05

Matrix: Water

Date Received: 02/14/23 11:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			02/15/23 16:14	1
tert-Butyl alcohol	<10		10	1.6	ug/L			02/15/23 16:14	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			02/15/23 16:14	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			02/15/23 16:14	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			02/15/23 16:14	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			02/15/23 16:14	1
Tetrachloroethene	2.4		0.50	0.18	ug/L			02/15/23 16:14	1
Toluene	<0.50		0.50	0.086	ug/L			02/15/23 16:14	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			02/15/23 16:14	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			02/15/23 16:14	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			02/15/23 16:14	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			02/15/23 16:14	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			02/15/23 16:14	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			02/15/23 16:14	1
Trichloroethene	<0.50		0.50	0.13	ug/L			02/15/23 16:14	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			02/15/23 16:14	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			02/15/23 16:14	1
Trihalomethanes, Total	0.24	J	0.50	0.079	ug/L			02/15/23 16:14	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			02/15/23 16:14	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			02/15/23 16:14	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			02/15/23 16:14	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			02/15/23 16:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		70 - 130		02/15/23 16:14	1
1,2-Dichlorobenzene-d4	102		70 - 130		02/15/23 16:14	1

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

Client Sample ID: HAMP-23

Lab Sample ID: 680-230528-5

Date Collected: 02/10/23 11:10

Matrix: Water

Date Received: 02/14/23 11:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			02/15/23 16:39	1
Benzene	<0.50		0.50	0.082	ug/L			02/15/23 16:39	1
Bromobenzene	<0.50		0.50	0.091	ug/L			02/15/23 16:39	1
Bromoform	<0.50		0.50	0.17	ug/L			02/15/23 16:39	1
Bromomethane	<1.0		1.0	0.20	ug/L			02/15/23 16:39	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			02/15/23 16:39	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			02/15/23 16:39	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			02/15/23 16:39	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			02/15/23 16:39	1
Chloroethane	<1.0		1.0	0.22	ug/L			02/15/23 16:39	1
Chloroform	<0.50		0.50	0.20	ug/L			02/15/23 16:39	1
Chloromethane	<0.50	*+	0.50	0.15	ug/L			02/15/23 16:39	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			02/15/23 16:39	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			02/15/23 16:39	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			02/15/23 16:39	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			02/15/23 16:39	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			02/15/23 16:39	1
Dibromomethane	<0.50		0.50	0.16	ug/L			02/15/23 16:39	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			02/15/23 16:39	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			02/15/23 16:39	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			02/15/23 16:39	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			02/15/23 16:39	1
Dichlorodifluoromethane	<0.50	*+	0.50	0.34	ug/L			02/15/23 16:39	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			02/15/23 16:39	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			02/15/23 16:39	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			02/15/23 16:39	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			02/15/23 16:39	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			02/15/23 16:39	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			02/15/23 16:39	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			02/15/23 16:39	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			02/15/23 16:39	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			02/15/23 16:39	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			02/15/23 16:39	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			02/15/23 16:39	1
Freon 113	<0.50		0.50	0.15	ug/L			02/15/23 16:39	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			02/15/23 16:39	1
2-Hexanone	<10		10	5.0	ug/L			02/15/23 16:39	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			02/15/23 16:39	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			02/15/23 16:39	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			02/15/23 16:39	1
2-Butanone (MEK)	<10		10	5.0	ug/L			02/15/23 16:39	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			02/15/23 16:39	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			02/15/23 16:39	1
Naphthalene	<1.0		1.0	0.43	ug/L			02/15/23 16:39	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			02/15/23 16:39	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			02/15/23 16:39	1
o-Xylene	<0.50		0.50	0.086	ug/L			02/15/23 16:39	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			02/15/23 16:39	1
Styrene	<0.50		0.50	0.089	ug/L			02/15/23 16:39	1

Eurofins Savannah

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

Client Sample ID: HAMP-23

Lab Sample ID: 680-230528-5

Date Collected: 02/10/23 11:10

Matrix: Water

Date Received: 02/14/23 11:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			02/15/23 16:39	1
tert-Butyl alcohol	<10		10	1.6	ug/L			02/15/23 16:39	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			02/15/23 16:39	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			02/15/23 16:39	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			02/15/23 16:39	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			02/15/23 16:39	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			02/15/23 16:39	1
Toluene	<0.50		0.50	0.086	ug/L			02/15/23 16:39	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			02/15/23 16:39	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			02/15/23 16:39	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			02/15/23 16:39	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			02/15/23 16:39	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			02/15/23 16:39	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			02/15/23 16:39	1
Trichloroethene	<0.50		0.50	0.13	ug/L			02/15/23 16:39	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			02/15/23 16:39	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			02/15/23 16:39	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			02/15/23 16:39	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			02/15/23 16:39	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			02/15/23 16:39	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			02/15/23 16:39	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			02/15/23 16:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		70 - 130					02/15/23 16:39	1
1,2-Dichlorobenzene-d4	103		70 - 130					02/15/23 16:39	1

QC Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

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

Lab Sample ID: MB 680-763504/8

Matrix: Water

Analysis Batch: 763504

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acetone	<10		10	5.0	ug/L			02/15/23 12:42	1
Benzene	<0.50		0.50	0.082	ug/L			02/15/23 12:42	1
Bromobenzene	<0.50		0.50	0.091	ug/L			02/15/23 12:42	1
Bromoform	<0.50		0.50	0.17	ug/L			02/15/23 12:42	1
Bromomethane	<1.0		1.0	0.20	ug/L			02/15/23 12:42	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			02/15/23 12:42	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			02/15/23 12:42	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			02/15/23 12:42	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			02/15/23 12:42	1
Chloroethane	<1.0		1.0	0.22	ug/L			02/15/23 12:42	1
Chloroform	<0.50		0.50	0.20	ug/L			02/15/23 12:42	1
Chloromethane	<0.50		0.50	0.15	ug/L			02/15/23 12:42	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			02/15/23 12:42	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			02/15/23 12:42	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			02/15/23 12:42	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			02/15/23 12:42	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			02/15/23 12:42	1
Dibromomethane	<0.50		0.50	0.16	ug/L			02/15/23 12:42	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			02/15/23 12:42	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			02/15/23 12:42	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			02/15/23 12:42	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			02/15/23 12:42	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			02/15/23 12:42	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			02/15/23 12:42	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			02/15/23 12:42	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			02/15/23 12:42	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			02/15/23 12:42	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			02/15/23 12:42	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			02/15/23 12:42	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			02/15/23 12:42	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			02/15/23 12:42	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			02/15/23 12:42	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			02/15/23 12:42	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			02/15/23 12:42	1
Freon 113	<0.50		0.50	0.15	ug/L			02/15/23 12:42	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			02/15/23 12:42	1
2-Hexanone	<10		10	5.0	ug/L			02/15/23 12:42	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			02/15/23 12:42	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			02/15/23 12:42	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			02/15/23 12:42	1
2-Butanone (MEK)	<10		10	5.0	ug/L			02/15/23 12:42	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			02/15/23 12:42	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			02/15/23 12:42	1
Naphthalene	<1.0		1.0	0.43	ug/L			02/15/23 12:42	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			02/15/23 12:42	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			02/15/23 12:42	1
o-Xylene	<0.50		0.50	0.086	ug/L			02/15/23 12:42	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			02/15/23 12:42	1

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QC Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

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

Lab Sample ID: MB 680-763504/8
 Matrix: Water
 Analysis Batch: 763504

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Styrene	<0.50		0.50	0.089	ug/L			02/15/23 12:42	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			02/15/23 12:42	1
tert-Butyl alcohol	<10		10	1.6	ug/L			02/15/23 12:42	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			02/15/23 12:42	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			02/15/23 12:42	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			02/15/23 12:42	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			02/15/23 12:42	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			02/15/23 12:42	1
Toluene	<0.50		0.50	0.086	ug/L			02/15/23 12:42	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			02/15/23 12:42	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			02/15/23 12:42	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			02/15/23 12:42	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			02/15/23 12:42	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			02/15/23 12:42	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			02/15/23 12:42	1
Trichloroethene	<0.50		0.50	0.13	ug/L			02/15/23 12:42	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			02/15/23 12:42	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			02/15/23 12:42	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			02/15/23 12:42	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			02/15/23 12:42	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			02/15/23 12:42	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			02/15/23 12:42	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			02/15/23 12:42	1

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Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	101		70 - 130		02/15/23 12:42	1
1,2-Dichlorobenzene-d4	100		70 - 130		02/15/23 12:42	1

Lab Sample ID: LCS 680-763504/3
 Matrix: Water
 Analysis Batch: 763504

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec
							Limits
Acetone	125	150		ug/L		120	70 - 130
Benzene	25.0	23.8		ug/L		95	70 - 130
Bromobenzene	25.0	24.3		ug/L		97	70 - 130
Bromoform	25.0	24.3		ug/L		97	70 - 130
Bromomethane	25.0	30.9		ug/L		124	70 - 130
Carbon tetrachloride	25.0	24.1		ug/L		97	70 - 130
Chlorobenzene	25.0	24.3		ug/L		97	70 - 130
Chlorobromomethane	25.0	26.3		ug/L		105	70 - 130
Chlorodibromomethane	25.0	24.2		ug/L		97	70 - 130
Chloroethane	25.0	29.4		ug/L		118	70 - 130
Chloroform	25.0	28.0		ug/L		112	70 - 130
Chloromethane	25.0	34.4	*+	ug/L		138	70 - 130
2-Chlorotoluene	25.0	23.3		ug/L		93	70 - 130
4-Chlorotoluene	25.0	23.6		ug/L		94	70 - 130
cis-1,2-Dichloroethene	25.0	26.2		ug/L		105	70 - 130

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QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

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

Lab Sample ID: LCS 680-763504/3

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 763504

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec Limits
	Added	Result	Qualifier				
cis-1,3-Dichloropropene	25.0	24.8		ug/L		99	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	23.0		ug/L		92	70 - 130
Dibromomethane	25.0	22.8		ug/L		91	70 - 130
1,2-Dichlorobenzene	25.0	22.6		ug/L		91	70 - 130
1,3-Dichlorobenzene	25.0	23.1		ug/L		92	70 - 130
1,4-Dichlorobenzene	25.0	23.1		ug/L		92	70 - 130
Dichlorobromomethane	25.0	24.4		ug/L		98	70 - 130
Dichlorodifluoromethane	25.0	37.4	*+	ug/L		149	70 - 130
1,1-Dichloroethane	25.0	28.5		ug/L		114	70 - 130
1,2-Dichloroethane	25.0	23.3		ug/L		93	70 - 130
1,1-Dichloroethene	25.0	27.8		ug/L		111	70 - 130
1,2-Dichloropropane	25.0	23.2		ug/L		93	70 - 130
1,3-Dichloropropane	25.0	24.3		ug/L		97	70 - 130
2,2-Dichloropropane	25.0	28.3		ug/L		113	70 - 130
1,1-Dichloropropene	25.0	23.2		ug/L		93	70 - 130
1,3-Dichloropropene, Total	50.0	49.2		ug/L		98	70 - 130
Diisopropyl ether	20.0	24.0		ug/L		120	70 - 130
Ethylbenzene	25.0	24.3		ug/L		97	70 - 130
Ethylene Dibromide	25.0	24.7		ug/L		99	70 - 130
Freon 113	25.0	29.4		ug/L		118	70 - 130
Hexachlorobutadiene	25.0	24.1		ug/L		97	70 - 130
2-Hexanone	125	133		ug/L		107	70 - 130
Isopropylbenzene	25.0	24.1		ug/L		96	70 - 130
4-Isopropyltoluene	25.0	24.7		ug/L		99	70 - 130
Methylene Chloride	25.0	26.7		ug/L		107	70 - 130
2-Butanone (MEK)	125	147		ug/L		118	70 - 130
4-Methyl-2-pentanone (MIBK)	125	137		ug/L		110	70 - 130
m-Xylene & p-Xylene	25.0	24.8		ug/L		99	70 - 130
Naphthalene	25.0	25.8		ug/L		103	70 - 130
n-Butylbenzene	25.0	24.2		ug/L		97	70 - 130
N-Propylbenzene	25.0	24.2		ug/L		97	70 - 130
o-Xylene	25.0	24.8		ug/L		99	70 - 130
sec-Butylbenzene	25.0	24.1		ug/L		97	70 - 130
Styrene	25.0	25.0		ug/L		100	70 - 130
Tert-amyl methyl ether	20.0	21.9		ug/L		109	70 - 130
tert-Butyl alcohol	250	278		ug/L		111	70 - 130
tert-Butylbenzene	25.0	24.9		ug/L		100	70 - 130
Tert-butyl ethyl ether	20.0	22.7		ug/L		113	70 - 130
1,1,1,2-Tetrachloroethane	25.0	24.0		ug/L		96	70 - 130
1,1,2,2-Tetrachloroethane	25.0	24.5		ug/L		98	70 - 130
Tetrachloroethene	25.0	22.8		ug/L		91	70 - 130
Toluene	25.0	23.3		ug/L		93	70 - 130
trans-1,2-Dichloroethene	25.0	26.9		ug/L		108	70 - 130
trans-1,3-Dichloropropene	25.0	24.3		ug/L		97	70 - 130
1,2,3-Trichlorobenzene	25.0	25.4		ug/L		102	70 - 130
1,2,4-Trichlorobenzene	25.0	24.7		ug/L		99	70 - 130
1,1,1-Trichloroethane	25.0	23.8		ug/L		95	70 - 130
1,1,2-Trichloroethane	25.0	22.7		ug/L		91	70 - 130
Trichloroethene	25.0	21.8		ug/L		87	70 - 130

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QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

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

Lab Sample ID: LCS 680-763504/3

Matrix: Water

Analysis Batch: 763504

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Trichlorofluoromethane	25.0	31.3		ug/L		125	70 - 130
1,2,3-Trichloropropane	25.0	26.2		ug/L		105	70 - 130
Trihalomethanes, Total	100	101		ug/L		101	70 - 130
1,2,4-Trimethylbenzene	25.0	23.9		ug/L		96	70 - 130
1,3,5-Trimethylbenzene	25.0	24.2		ug/L		97	70 - 130
Vinyl chloride	25.0	31.3		ug/L		125	70 - 130
Xylenes, Total	50.0	49.6		ug/L		99	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	115		70 - 130
1,2-Dichlorobenzene-d4	103		70 - 130

Lab Sample ID: LCSD 680-763504/4

Matrix: Water

Analysis Batch: 763504

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
Acetone	125	137		ug/L		110	70 - 130	9	20
Benzene	25.0	24.1		ug/L		96	70 - 130	1	20
Bromobenzene	25.0	24.2		ug/L		97	70 - 130	1	20
Bromoform	25.0	23.0		ug/L		92	70 - 130	6	20
Bromomethane	25.0	28.2		ug/L		113	70 - 130	9	20
Carbon tetrachloride	25.0	24.5		ug/L		98	70 - 130	2	20
Chlorobenzene	25.0	24.0		ug/L		96	70 - 130	1	20
Chlorobromomethane	25.0	25.8		ug/L		103	70 - 130	2	20
Chlorodibromomethane	25.0	23.6		ug/L		94	70 - 130	3	20
Chloroethane	25.0	28.9		ug/L		116	70 - 130	2	20
Chloroform	25.0	26.9		ug/L		108	70 - 130	4	20
Chloromethane	25.0	32.8	*+	ug/L		131	70 - 130	5	20
2-Chlorotoluene	25.0	23.6		ug/L		94	70 - 130	1	20
4-Chlorotoluene	25.0	23.6		ug/L		94	70 - 130	0	20
cis-1,2-Dichloroethene	25.0	26.5		ug/L		106	70 - 130	1	20
cis-1,3-Dichloropropene	25.0	25.0		ug/L		100	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	25.0	22.5		ug/L		90	70 - 130	2	20
Dibromomethane	25.0	23.0		ug/L		92	70 - 130	1	20
1,2-Dichlorobenzene	25.0	22.5		ug/L		90	70 - 130	1	20
1,3-Dichlorobenzene	25.0	23.0		ug/L		92	70 - 130	1	20
1,4-Dichlorobenzene	25.0	22.4		ug/L		89	70 - 130	3	20
Dichlorobromomethane	25.0	24.4		ug/L		97	70 - 130	0	20
Dichlorodifluoromethane	25.0	36.8	*+	ug/L		147	70 - 130	1	20
1,1-Dichloroethane	25.0	27.7		ug/L		111	70 - 130	3	20
1,2-Dichloroethane	25.0	23.1		ug/L		92	70 - 130	1	20
1,1-Dichloroethene	25.0	28.0		ug/L		112	70 - 130	1	20
1,2-Dichloropropane	25.0	23.0		ug/L		92	70 - 130	1	20
1,3-Dichloropropane	25.0	24.2		ug/L		97	70 - 130	0	20
2,2-Dichloropropane	25.0	27.4		ug/L		110	70 - 130	3	20
1,1-Dichloropropene	25.0	23.9		ug/L		96	70 - 130	3	20
1,3-Dichloropropene, Total	50.0	49.6		ug/L		99	70 - 130	1	20

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QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

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

Lab Sample ID: LCSD 680-763504/4

Client Sample ID: Lab Control Sample Dup

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 763504

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
	Added	Result	Qualifier						
Diisopropyl ether	20.0	22.9		ug/L		115	70 - 130	5	20
Ethylbenzene	25.0	24.1		ug/L		97	70 - 130	0	20
Ethylene Dibromide	25.0	23.6		ug/L		94	70 - 130	5	20
Freon 113	25.0	29.0		ug/L		116	70 - 130	1	20
Hexachlorobutadiene	25.0	24.3		ug/L		97	70 - 130	1	20
2-Hexanone	125	131		ug/L		105	70 - 130	2	20
Isopropylbenzene	25.0	24.5		ug/L		98	70 - 130	2	20
4-Isopropyltoluene	25.0	24.8		ug/L		99	70 - 130	0	20
Methylene Chloride	25.0	25.9		ug/L		104	70 - 130	3	20
2-Butanone (MEK)	125	135		ug/L		108	70 - 130	8	20
4-Methyl-2-pentanone (MIBK)	125	133		ug/L		106	70 - 130	3	20
m-Xylene & p-Xylene	25.0	24.8		ug/L		99	70 - 130	0	20
Naphthalene	25.0	25.4		ug/L		101	70 - 130	2	20
n-Butylbenzene	25.0	24.3		ug/L		97	70 - 130	1	20
N-Propylbenzene	25.0	24.8		ug/L		99	70 - 130	2	20
o-Xylene	25.0	24.9		ug/L		100	70 - 130	0	20
sec-Butylbenzene	25.0	24.6		ug/L		99	70 - 130	2	20
Styrene	25.0	24.7		ug/L		99	70 - 130	1	20
Tert-amyl methyl ether	20.0	21.2		ug/L		106	70 - 130	3	20
tert-Butyl alcohol	250	273		ug/L		109	70 - 130	2	20
tert-Butylbenzene	25.0	25.2		ug/L		101	70 - 130	1	20
Tert-butyl ethyl ether	20.0	21.9		ug/L		110	70 - 130	3	20
1,1,1,2-Tetrachloroethane	25.0	24.0		ug/L		96	70 - 130	0	20
1,1,2,2-Tetrachloroethane	25.0	23.5		ug/L		94	70 - 130	4	20
Tetrachloroethane	25.0	23.6		ug/L		94	70 - 130	4	20
Toluene	25.0	24.3		ug/L		97	70 - 130	4	20
trans-1,2-Dichloroethene	25.0	27.5		ug/L		110	70 - 130	2	20
trans-1,3-Dichloropropene	25.0	24.7		ug/L		99	70 - 130	1	20
1,2,3-Trichlorobenzene	25.0	25.0		ug/L		100	70 - 130	2	20
1,2,4-Trichlorobenzene	25.0	24.5		ug/L		98	70 - 130	1	20
1,1,1-Trichloroethane	25.0	24.5		ug/L		98	70 - 130	3	20
1,1,2-Trichloroethane	25.0	23.2		ug/L		93	70 - 130	2	20
Trichloroethene	25.0	23.1		ug/L		92	70 - 130	6	20
Trichlorofluoromethane	25.0	31.3		ug/L		125	70 - 130	0	20
1,2,3-Trichloropropane	25.0	25.0		ug/L		100	70 - 130	5	20
Trihalomethanes, Total	100	97.8		ug/L		98	70 - 130	3	20
1,2,4-Trimethylbenzene	25.0	24.1		ug/L		96	70 - 130	1	20
1,3,5-Trimethylbenzene	25.0	24.4		ug/L		97	70 - 130	1	20
Vinyl chloride	25.0	30.7		ug/L		123	70 - 130	2	20
Xylenes, Total	50.0	49.7		ug/L		99	70 - 130	0	20

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Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	117		70 - 130
1,2-Dichlorobenzene-d4	100		70 - 130

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QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

GC/MS VOA

Analysis Batch: 763504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-230528-1	Trip Blank	Total/NA	Water	524.2	
680-230528-2	RFW-20	Total/NA	Water	524.2	
680-230528-3	RFW-21	Total/NA	Water	524.2	
680-230528-4	HAMP-22	Total/NA	Water	524.2	
680-230528-5	HAMP-23	Total/NA	Water	524.2	
MB 680-763504/8	Method Blank	Total/NA	Water	524.2	
LCS 680-763504/3	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-763504/4	Lab Control Sample Dup	Total/NA	Water	524.2	

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Lab Chronicle

Client: Weston Solutions, Inc.
 Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-230528-1

Date Collected: 02/10/23 07:00

Matrix: Water

Date Received: 02/14/23 11:30

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	763504	02/15/23 13:20	P1C	EET SAV
Instrument ID: CMSA2										

Client Sample ID: RFW-20

Lab Sample ID: 680-230528-2

Date Collected: 02/10/23 08:35

Matrix: Water

Date Received: 02/14/23 11:30

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	763504	02/15/23 15:23	P1C	EET SAV
Instrument ID: CMSA2										



Client Sample ID: RFW-21

Lab Sample ID: 680-230528-3

Date Collected: 02/10/23 07:40

Matrix: Water

Date Received: 02/14/23 11:30

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	763504	02/15/23 15:48	P1C	EET SAV
Instrument ID: CMSA2										

Client Sample ID: HAMP-22

Lab Sample ID: 680-230528-4

Date Collected: 02/10/23 11:05

Matrix: Water

Date Received: 02/14/23 11:30

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	763504	02/15/23 16:14	P1C	EET SAV
Instrument ID: CMSA2										

Client Sample ID: HAMP-23

Lab Sample ID: 680-230528-5

Date Collected: 02/10/23 11:10

Matrix: Water

Date Received: 02/14/23 11:30

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	763504	02/15/23 16:39	P1C	EET SAV
Instrument ID: CMSA2										

Laboratory References:

EET SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Eurofins Savannah

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

Chain of Custody Record



Client Information Client Contact: <u>Gray Flajnski</u> Company: <u>Weston Solutions, Inc.</u> Address: <u>1400 Weston Way PO BOX 2653</u> City: <u>West Chester</u> State Zip: <u>PA, 19380</u> Phone: <u>610-701-3779(Tel)</u> Email: <u>tom@westonsolutions.com</u> Project Name: <u>Black & Decker Quarterly - 1Q2023</u> Site:		Lab PM: <u>Fuller, David</u> E-Mail: <u>David.Fuller@eurofins.com</u> Carrier Tracking No(s): State of Origin:		COC No.: <u>680-143206-52012.1</u> Page: <u>Page 1 of 1</u> Job #:					
Due Date Requested: TAT Requested (days): Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No PO #: <u>0092682</u> WO #: <u>02501 004.005</u> Project #: <u>66002345</u> SSON#:		Analysis Requested							
Sample Identification <u>Trip Blank</u> <u>RFW-20</u> <u>RFW-21</u> <u>HAMP-22</u> <u>HAMP-23</u>		Sample Date <u>12/10/23</u>	Sample Time <u>900</u> <u>835</u> <u>740</u> <u>1105</u> <u>1110</u>	Sample Type (C=Comp, G=grab) <u>G</u> <u>I</u> <u>I</u> <u>I</u> <u>I</u>	Matrix (Water, Seawater, Groundwater, Urine, Blood, Other) <u>Water</u> <u>Water</u> <u>Water</u> <u>Water</u> <u>Water</u>	Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	52.2 Preserved - (M/D) Custom Sublet Template <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Total Number of Containers <u>3</u>	Special Instructions/Note: 680-230528 Chain of Custody
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		Deliverable Requested I, II, III, IV, Other (specify)		Sample Disposal (A fee may be assessed if samples are returned to you) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For <u>Months</u>					
Empty Kit Relinquished by: <u>[Signature]</u> Relinquished by: <u>[Signature]</u> Relinquished by: <u>[Signature]</u> Relinquished by:		Date: <u>2/13/22</u> Date/Time: <u>1600</u>		Method of Shipment:					
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Custody Seal No:		Received by: <u>[Signature]</u> Company: <u>Weston</u>		Date/Time: <u>2-14-23 1130</u> Company:					
Cooler Temperature(s) °C and Other Remarks: <u>5.6/5.6</u>		Received by:		Date/Time:					

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-230528-1

Login Number: 230528

List Source: Eurofins Savannah

List Number: 1

Creator: Sims, Robert D

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

Accreditation/Certification Summary

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 1Q2023

Job ID: 680-230528-1

Laboratory: Eurofins Savannah

The accreditations/certifications listed below are applicable to this report.

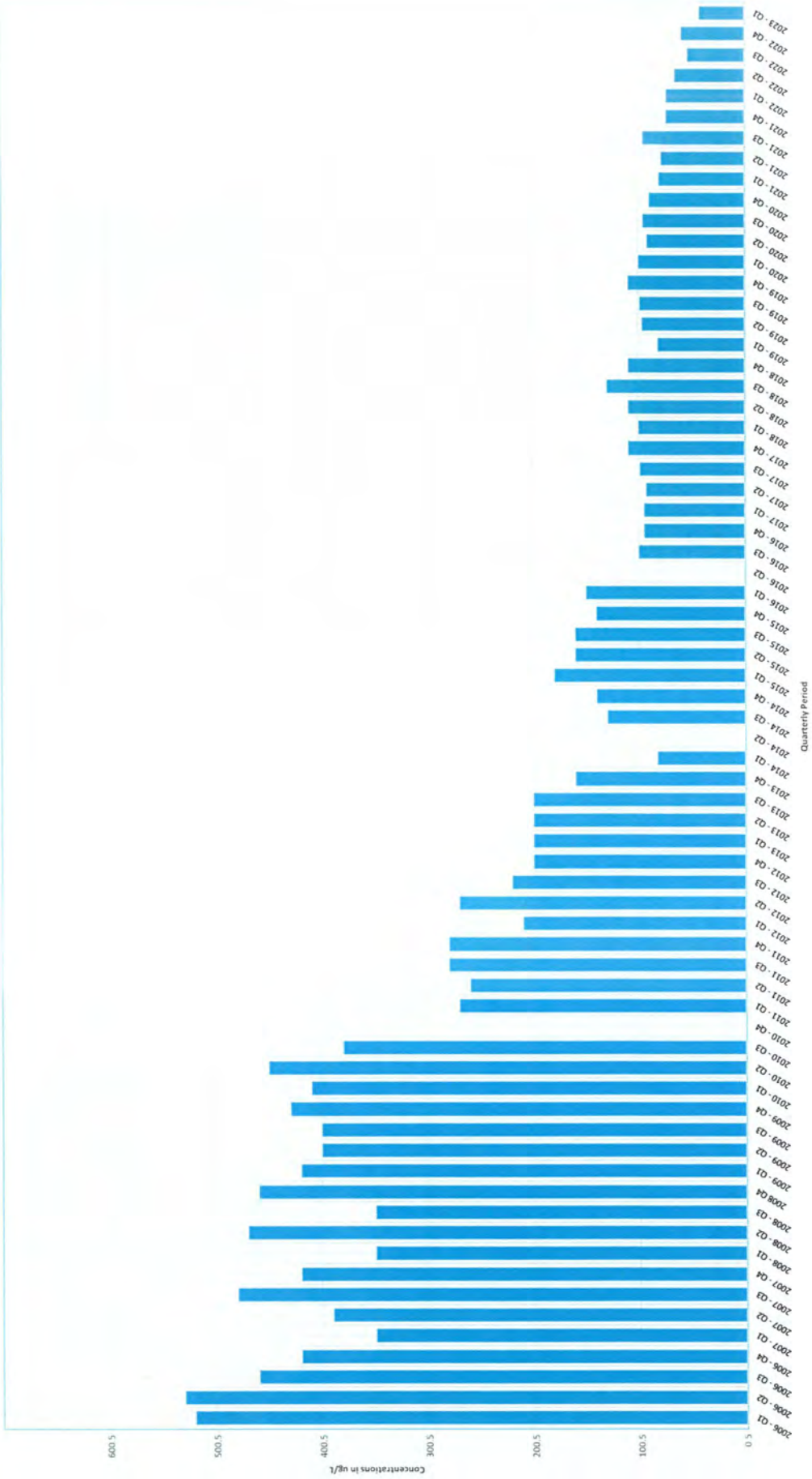
Authority	Program	Identification Number	Expiration Date
Maryland	State	250	12-31-23

APPENDIX E
TCE AND PCE HISTOGRAM GRAPHS FOR SELECT WELLS

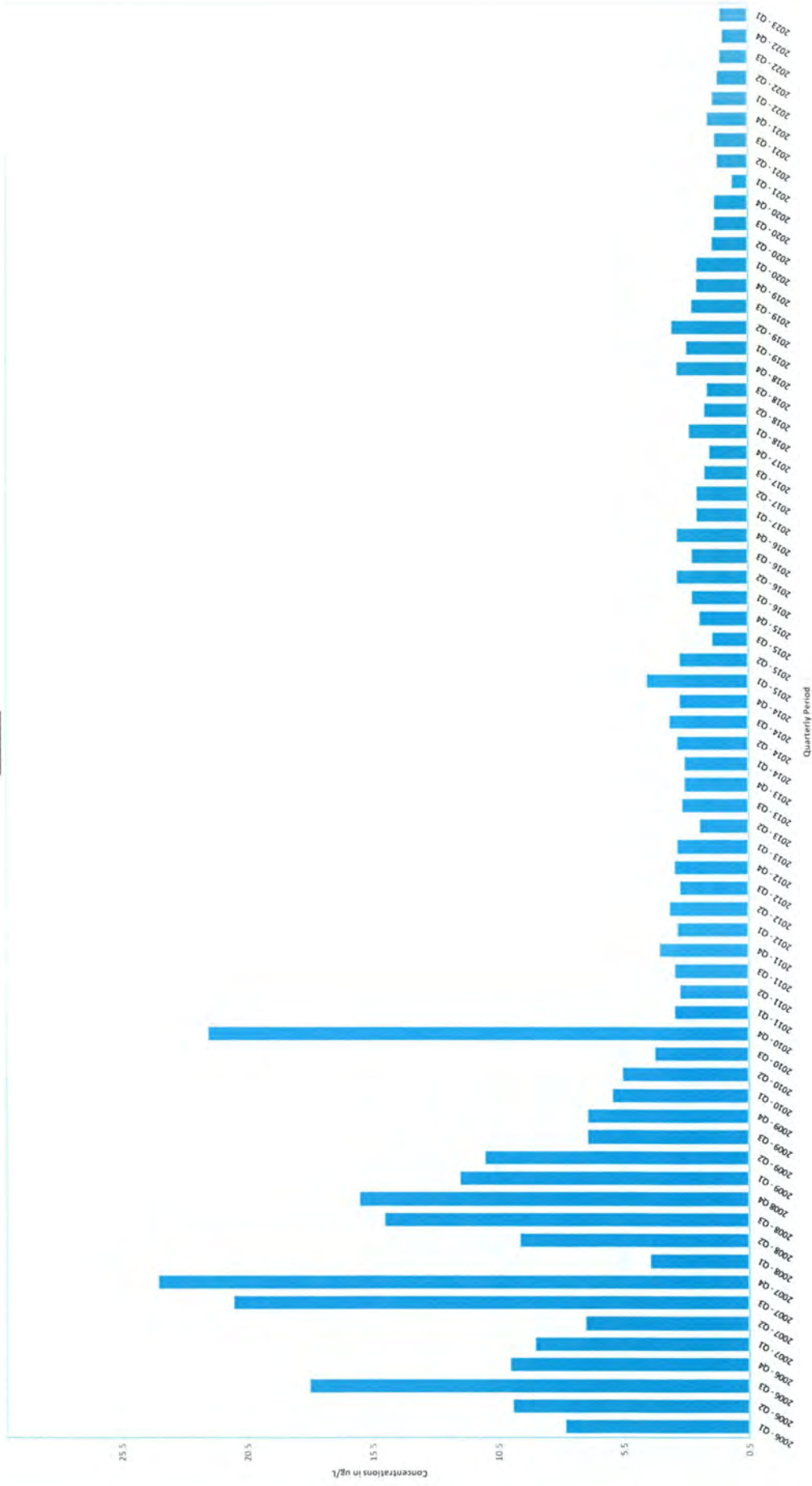
EW-2_PCE



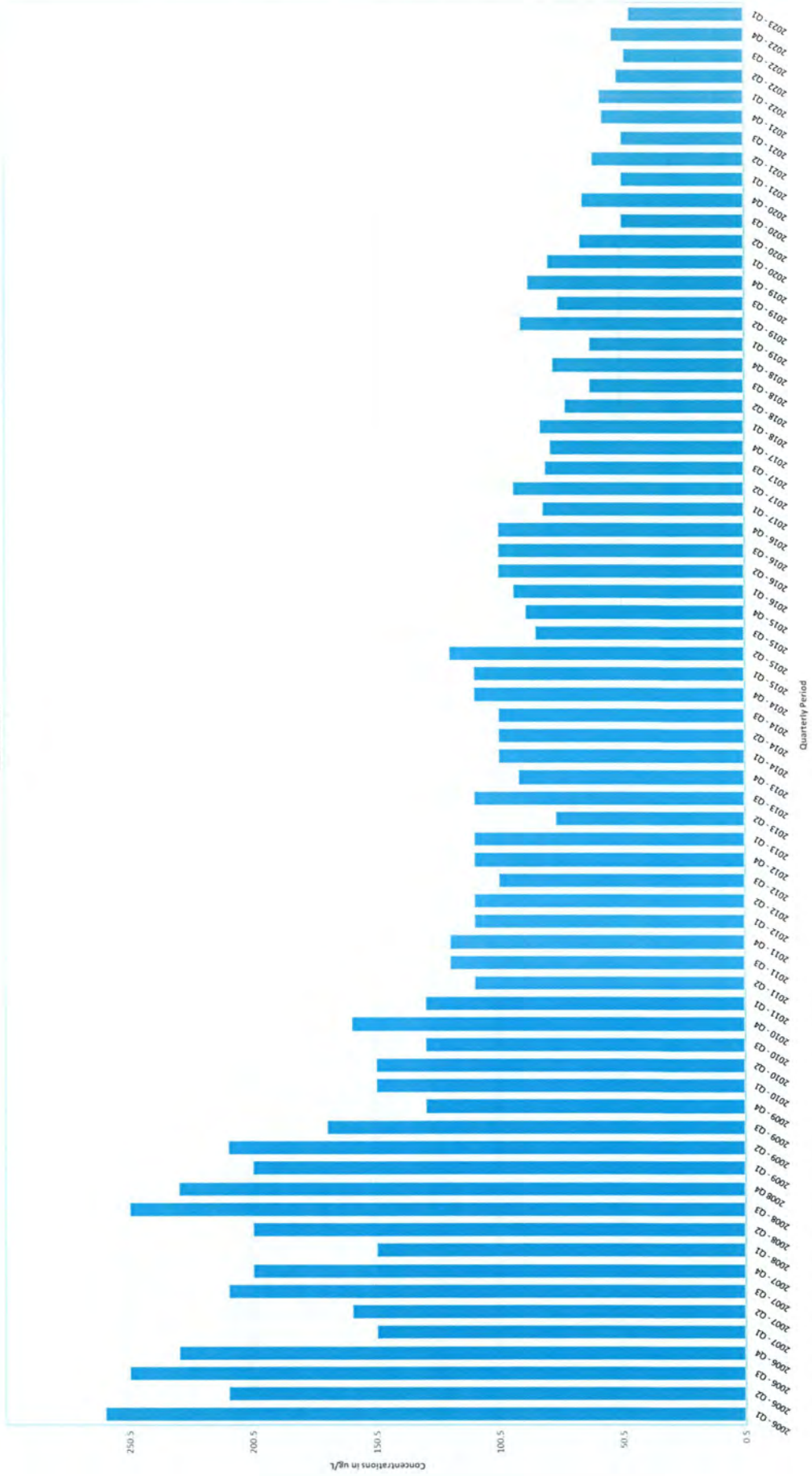
EW-2 TCE



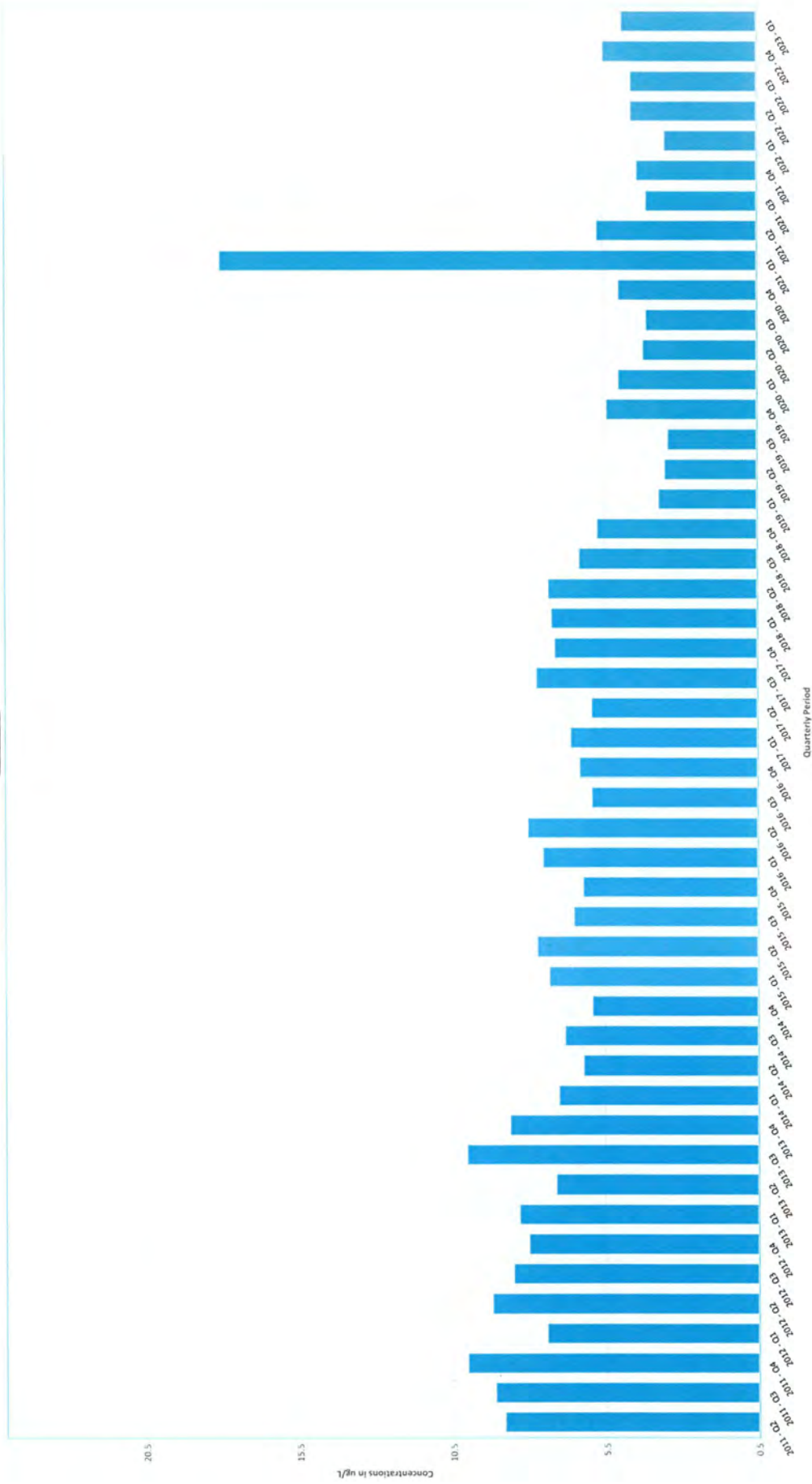
EW-5 PCE



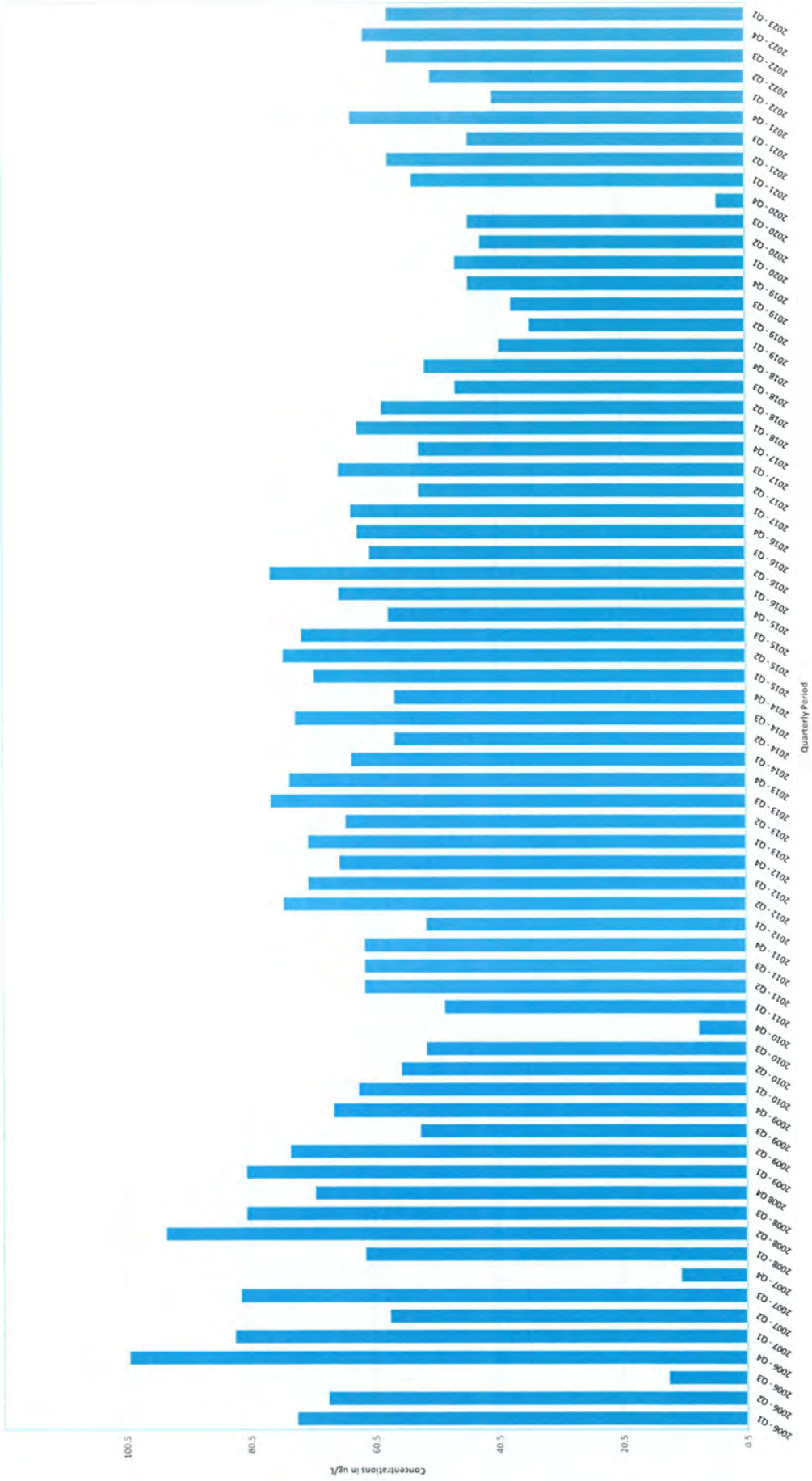
EW-5 TCE



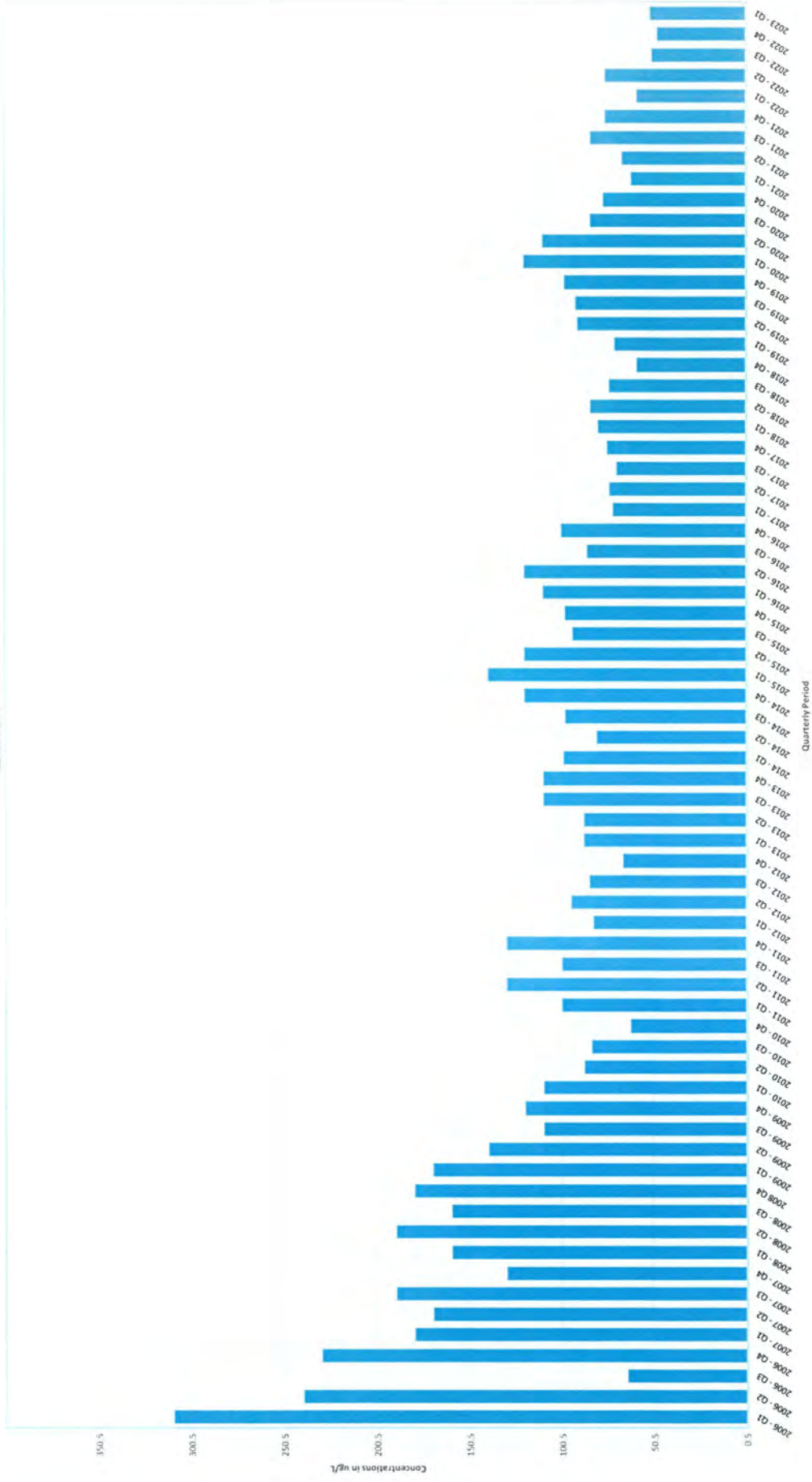
EW-8 TCE



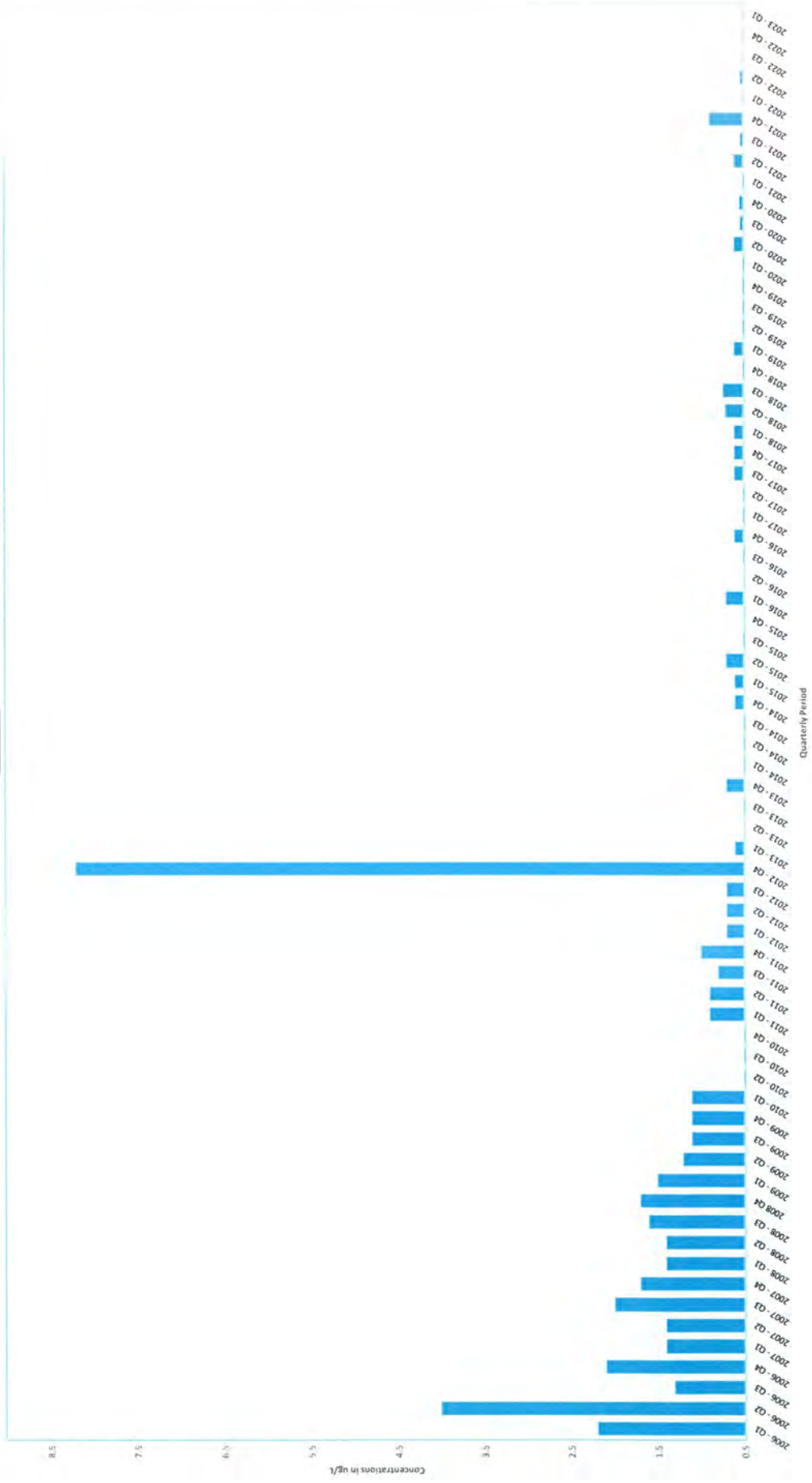
EW-8-PCE



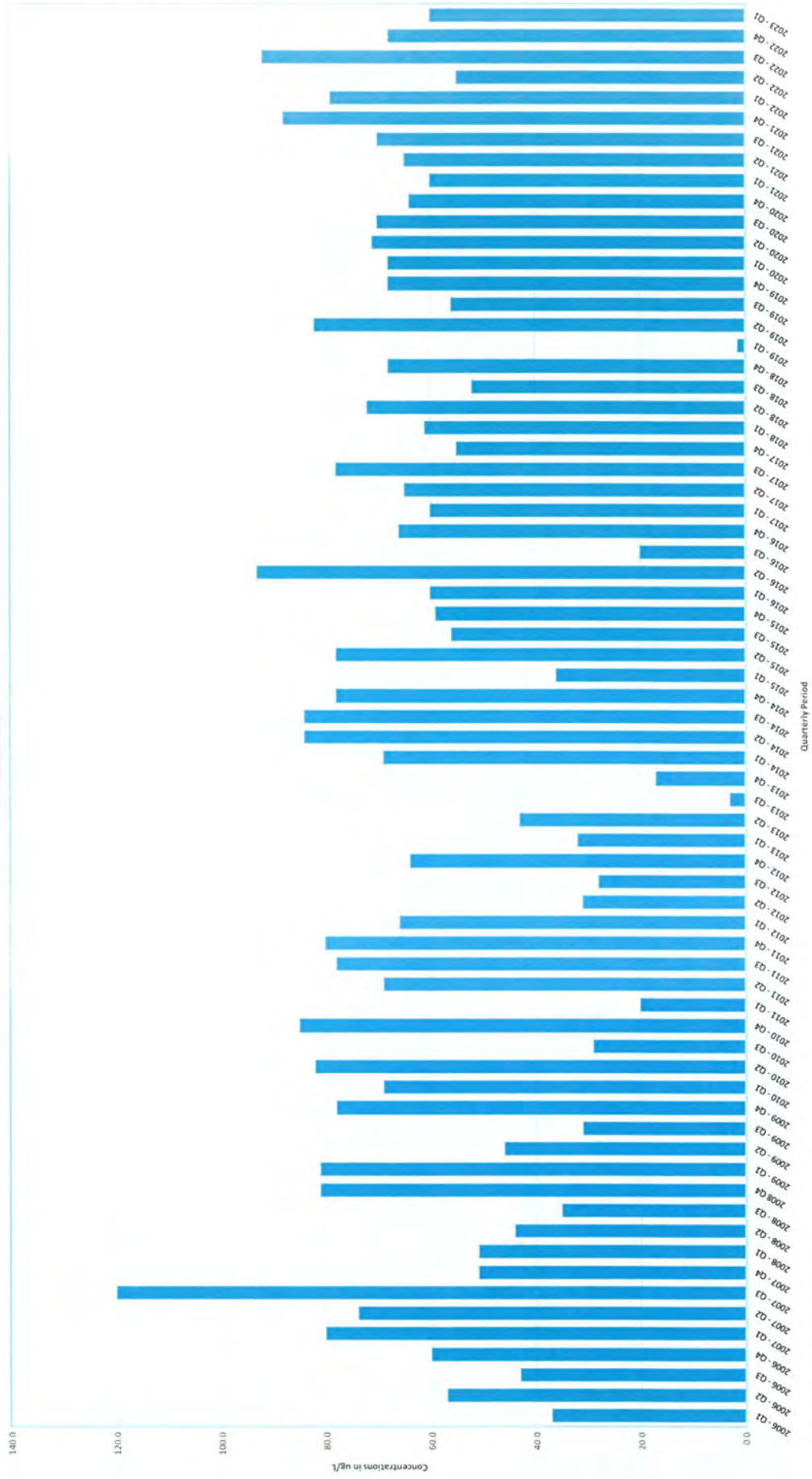
EW-9_PCE



EW-9 TCE



RFW-4B PCE



RFW-4B TCE

