Quarterly Groundwater Monitoring Report

Prepared for

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

Hampstead, Maryland

October 2023

Prepared by

WESTON SOLUTIONS, INC.

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 July through September 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)
July 2023	5,277,963
August 2023	5,300,436
September 2023	5,332,605

Monthly water levels for wells included in the water level monitoring plan are presented in Table 2-2. A groundwater contour map prepared using the September groundwater levels is provided as Figure 2-1. For the reporting period of July through September 2023, the extraction wells were pumping at an average combined rate of approximately 189 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 July through September 2023 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of July through September 2023, approximately 4.02 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) (57.4 %) and tetrachloroethene (PCE) (42.6 %). Analytical results of the groundwater collected from the air stripper for the period of July through September 2023 are included in Appendix C.

A summary of the analytical results from the third quarter (August 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 140 micrograms per liter (ug/L) and 53 ug/L, respectively. The maximum concentration for TCE was detected at RFW-12B, which is in the EW-2 capture zone and the maximum concentration of PCE was detected at EW-8. 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 26 ug/L, which did not exceed the MCL for 1,2-DCE of 70 ug/L.

Three trihalomethanes (chloroform, bromodichloromethane, and dibromochloromethane) were also detected in one sample (RFW-7). Their combined total was slightly above the MCL for total trihalomethanes. Trihalomethanes are associated with chlorination of drinking water and are not contaminants of concern at this site.

Acetone was detected in one sample. An MCL has not been established for acetone, and it is not a contaminant of concern at the site. Acetone is often associated with laboratory contamination. Acetone was also detected in the trip blank at an estimated concentration (above the method detection limit but below the laboratory reporting limit). This detection supports the likelihood of laboratory contamination for this analyte. 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 - 3rd Quarter 2023
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	7/22/2023		8/12/23		9/24/2023	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	92.25	756.96	92.30	756.91	92.30	756.91
EW-3	846.64	118	92.50	754.14	93.50	753.14	92.70	753.94
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	91.50	772.67	91.50	772.67	91.30	772.87
EW-6	831.98	115	90.00	741.98	89.90	742.08	90.10	741.88
EW-7	818.38	78	70.22	748.16	64.26	754.12	67.52	750.86
EW-8	811.13	98	94.50	716.63	94.50	716.63	94.10	717.03
EW-9	811.35	141	101.50	709.85	101.25	710.10	101.20	710.15
EW-10	807.74	INA	52.74	755.00	56.26	751.48	57.18	750.56
RFW-1A	864.37	78	53.26	811.11	53.51	810.86	53.55	810.82
RFW-1B	864.23	200	53.30	810.93	53.58	810.65	53.60	810.63
RFW-2A	857.41	35	17.43	839.98	20.52	836.89	19.88	837.53
RFW-2B	857.73	75	18.20	839.53	19.85	837.88	18.98	838.75
RFW-3B	839.21	153	35.68	839.21	36.21	803.00	35.85	803.36
RFW-4A	830.37	62	38.36	792.01	39.23	791.14	39.17	791.20
RFW-4B	830.37	120	38.03	792.34	39.12	791.25	39.09	791.28
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	2.99	782.05	4.03	781.01	4.13	780.91
RFW-7	805.14	29	7.66	797.48	5.88	799.26	5.94	799.20
RFW-8	860.07	56	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	28.27	833.75	28.44	833.58	28.43	833.59
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	67.43	782.19	68.26	781.36	67.66	781.96
RFW-12B	844.87	264	52.09	792.78	51.53	793.34	51.96	792.91
RFW-13	849.11	150	65.78	783.33	64.72	784.39	65.66	783.45
RFW-14B	812.39	281	54.11	758.28	54.19	758.20	53.78	758.61
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	29.44	805.22	30.32	804.34	29.78	804.88
RFW-20	842.49	142	36.76	805.73	37.07	805.42	36.70	805.79
RFW-21	832.65	102	24.44	808.21	25.08	807.57	25.13	807.52
PH-7	805.94	89	27.02	778.92	27.33	778.61	26.86	779.08
PH-9	814.94	98	51.69	763.25	50.13	764.81	50.27	764.67
PH-11	820.68	78	48.50	772.18	45.19	775.49	45.08	775.60
PH-12	828.35	87	41.45	786.90	42.33	786.02	42.24	786.11
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	3.76	801.20	1.19	803.77	2.06	802.90
Pembroke #1	INA	INA	16.87	NC	13.67	NC	14.11	NC
Pembroke #2	INA	INA	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	INA	INA	8.31	NC	7.32	NC	6.88	NC
E. Century St.	INA	INA	13.76	NC	11.99	NC	11.47	NC
Lwr. Beckleys. Rd.	INA	INA	53.85	NC	54.60	NC	53.89	NC

NA - Not Available/Not Accessible

NC - Not Calculable

INA - Information not available

PC - Pump Cycles

Extraction Well ID	Flow Rate* (gpm)
EW-02	23
EW-03	30
EW-04	7
EW-05	20
EW-06	18
EW-07	30
EW-08	23
EW-09	18
EW-10	25

* Flow rates meausred on 9/24/2023.

RFW-2A (837.53)
RFW-2B (838.75)
RFW-1A (810.82)
RFW-1B (810.63)
EW-5 (772.87)
RFW-8 (DRY)
RFW-16 (DRY)
RFW-10 (DRY)
RFW-21 (807.52)
EW-4 (NC - CYCLING)
RFW-9 (833.59)
RFW-20 (805.79)
RFW-11B (781.96)
RFW-3B (803.36)
EW-3 (753.94)
EW-10 (750.56)
EW-2 (756.91)
PH-7 (779.08)
RFW-17 (804.88)
EW-9 (710.15)
EW-1 (DRY)
RFW-12B (DRY)
EW-8 (717.03)
RFW-13 (783.45)
PH-9 (764.67)
EW-6 (741.88)
RFW-4B (791.28)
EW-7 (750.86)
RFW-4A (791.20)
PH-12 (786.11)
PH-11 (775.60)
RFW-6 (780.91)
RFW-7 (799.20)

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.

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Legend

- Extraction Well Location (EW)
- Monitoring Well (RFW) / Piezometer Location (PH)
- Groundwater Elevation Contour (contour interval: 5 ft)
- (805.79) Monitoring Well/Piezometer Groundwater Elevation (ft MSL)
- (756.91) Extraction Well Groundwater Elevation (ft MSL)
- Groundwater Flow Direction
- Site Property Boundary

N
W E
S

0 200 400 600 800
Feet

Groundwater Elevation Contour Map
24 September 2023

Former Black and Decker Facility
Hampstead, Maryland

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

Discharge Number	Parameter		Units	Permit Limits	Discharge Monitoring Report Date		
					July 2023	August 2023	September 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	0.304	0.318	0.324
		maximum	MGD	NA	0.445	0.470	0.408
	TEMPERATURE	average	°F	NA	68.5	69.4	CM
		maximum	°F	NA	71.9	70.6	CM
101 (Monitoring Point)	Monitoring Point 101 is no longer in use since the facility hooked up to the Town of Hampstead sanitary sewer in July 2018.						
201 Monitoring Point (Treated Groundwater)	FLOW	average	MGD	NA	0.195	0.209	0.172
		maximum	MGD	NA	0.220	0.231	0.230
	1,1,1-Trichloroethane		ug/l	5.0	NR	NR	< 1
	Tetrachloroethylene		ug/l	5.0	NR	NR	< 1
	Trichloroethylene		ug/l	5.0	NR	NR	< 1

NA - Not Applicable

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

CM- Conditional Monitoring not required this period.

Table 2-4
Summary of Groundwater Analytical Results - 3rd 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	5 U	5 U	5 U	5 U	5 U	0.34 J	5 U	5 U	5 U	5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/L	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	0.68 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	4	26	1 U	1 U	1 U
Chloroform	ug/L	NS	2 U	2 U	2 U	2 U	2 U	0.53 J	2 U	0.46 J	2 U	2 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	60	18	86	39	2.2	2.5	4.7	0.45 J	0.4 J	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	48	1 U	1 U	1 U	5	8	53	44	45	1 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	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 - 3rd 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	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Bromomethane	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	NS	3 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	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	10 U	10 U	10 U	10 U	10 U	2.1 J	10 U	10 U	NS	10 U	10 U	NS	2.4 J	NS
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	11	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	60	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	18	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	21	0.5 U	NS	0.5 U	0.5 U	NS	3.9	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	4.3	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	7.6	7.9	12	NS	1 U	1 U	NS	1 U	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	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	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

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

Table 2-4
Summary of Groundwater Analytical Results - 3rd 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 #22	Town #23	Trip Blank
												USEPA drinking water method 524.2				
Chloromethane	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.24 J	0.5 U	0.5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	NS	3 U	ABD	ABD	ABD	3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloroethane	ug/L	NS	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
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	10 U	10 U	10 U	NS	4.6 JB	ABD	ABD	ABD	10 U	5 U	7.8	5 U	5 U	4.8 J
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	1 U	3.7	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	0.5 U	140	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
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	2 U	2 U	2 U	2 U	2 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	1 U	8.8	5	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	1.4	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
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	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

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 (July through September 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
July	Alarm at the stripper, EW-7 went down, the relay and the timer were replaced, and the well is back online.
July	Micro-Tech calibrated the column at the air stripper.
July	The power to the air stripper was turned off for scheduled maintenance of the substation at the facility. The stripper was off for a couple of hours during the maintenance of the substation. The maintenance was not completed since the electrician did not have all the parts needed.
July	EW-7 went down, the well pump and motor were replaced; the well is back online.
July	Power outage onsite caused by thunderstorms, the system was reset and is back online.
August	A major storm knocked out power to the region. The power was out from late Monday afternoon on 8/7/23 through Thursday morning 8/10/23. When the electricity was restored, EW-3 & EW-6 did not initially come back online. The relays in EW-3 and EW-6 were replaced and they are back online.
September	A storm related power outage caused the system to go down, the system was reset, and the system is back up and running.
September	The power at the facility was off for 5 hours for the completion of the scheduled substation maintenance. The system was reset and back online.

4. CONCLUSIONS AND RECOMMENDATIONS

For the reporting period of July through September 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
(JULY - SEPTEMBER 2023)

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

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

Facility: BTR Capital Group (MD0001881)
Address: 627 Hanover Pike, Hampstead Maryland

Superintendent: David Coale
Certification # 1662

Month: July
Year: 2023

Additional Op's & cert # - Garrett Scheller 2500, Chris Dallas 6202, Dorrance Jones 0763, Dwight Smith 1362, Ryan Thomas 0781

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Trichloroethan ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.34400														0.000000		0"	0.0	0.0	0.0				0.194812	C. Dallas
2	Clear	0.30100														0.000000		0"	0.0	0.0	0.0				0.182801	C. Dallas
3	Clear	0.30700														0.000000		0"	0.0	0.0	0.0				0.193010	G. Scheller
4	Clear	0.29400														0.000000		0"	0.0	0.0	0.0				0.178982	G. Scheller
5	Clear	0.26000														0.000000		0"	0.0	0.0	0.0				0.180883	D. Smith/GS
6	Clear	0.20800														0.000000		0"	0.0	0.0	0.0				0.139597	G. Scheller
7	Clear	0.33300														0.000000		0"	0.0	0.0	0.0				0.217205	G. Scheller
8	Clear	0.29800														0.000000		0"	0.0	0.0	0.0				0.166624	C. Dallas
9	Clear	0.29800														0.000000		0"	0.0	0.0	0.0				0.165172	C. Dallas
10	Clear	0.26200														0.000000		0"	0.0	0.0	0.0				0.137985	G. Scheller
11	Clear	0.30100														0.000000		0"	0.0	0.0	0.0				0.188649	G. Scheller
12	Clear	0.26600														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.112832	G. Scheller
13	Clear	0.30700														0.000000		0"	0.0	0.0	0.0				0.180200	G. Scheller
14	Clear	0.29800														0.000000		0"	0.0	0.0	0.0				0.121153	G. Scheller
15	Clear	0.34300														0.000000		0"	0.0	0.0	0.0				0.166236	C. Dallas
16	Clear	0.31200														0.000000		0"	0.0	0.0	0.0				0.156799	C. Dallas
17	Clear	0.32500														0.000000		0"	0.0	0.0	0.0				0.174972	G. Scheller
18	Clear	0.21500														0.000000		0"	0.0	0.0	0.0				0.120089	G. Scheller
19	Clear	0.27500														0.000000		0"	0.0	0.0	0.0				0.196337	G. Scheller
20	Clear	0.36200														0.000000		0"	0.0	0.0	0.0				0.132316	G. Scheller
21	Clear	0.44500														0.000000		0"	0.0	0.0	0.0				0.148502	G. Scheller
22	Clear	0.26200														0.000000		0"	0.0	0.0	0.0				0.160818	D.Jones
23	Clear	0.38000														0.000000		0"	0.0	0.0	0.0				0.204400	D.Jones
24	Clear	0.32300														0.000000		0"	0.0	0.0	0.0				0.172147	G. Scheller
25	Clear	0.36200														0.000000		0"	0.0	0.0	0.0				0.214430	G. Scheller
26	Clear	0.29400														0.000000		0"	0.0	0.0	0.0				0.181598	G. Scheller
27	Clear	0.25100														0.000000		0"	0.0	0.0	0.0				0.165860	D.Jones
28	Clear	0.24500														0.000000		0"	0.0	0.0	0.0				0.184463	D.Smith/RT
29	Clear	0.32800														0.000000		0"	0.0	0.0	0.0				0.185471	G. Scheller
30	Clear	0.30400														0.000000		0"	0.0	0.0	0.0				0.175674	G. Scheller
31	Clear	0.31200														0.000000		0"	0.0	0.0	0.0				0.178036	G. Scheller
Total		9.41500														0.000000									5.278053	
Average		0.30371		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.170260	
Minimum		0.20800	0.0	0.00	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.112832	MOR
Maximum		0.44500	0.0	<0.10	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.217205	8/18/2023

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Additional Op's & cert # - Garrett Scheller 2500, Chris Dallas 6202,Brian Musselman 2775, Dwight Smith 1362

Superintendent: David Coale Certification # 1662

Month: August Year: 2023

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.23400														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.137296	G. Scheller
2	Clear	0.38400														0.000000		0"	0.0	0.0	0.0				0.214665	G. Scheller
3	Clear	0.30800														0.000000		0"	0.0	0.0	0.0				0.173969	G. Scheller
4	Clear	0.31800														0.000000		0"	0.0	0.0	0.0				0.178526	G. Scheller
5	Clear	0.28600														0.000000		0"	0.0	0.0	0.0				0.162993	C. Dallas
6	Clear	0.33200														0.000000		0"	0.0	0.0	0.0				0.173152	C. Dallas
7	Clear	0.38000														0.000000		0"	0.0	0.0	0.0				0.160364	G. Scheller
8	Clear	0.08100														0.000000		0"	0.0	0.0	0.0				0.043102	G. Scheller
9	Clear	0.24400														0.000000		0"	0.0	0.0	0.0				0.151025	G. Scheller
10	Clear	0.23400														0.000000		0"	0.0	0.0	0.0				0.028163	G. Scheller
11	Clear	0.27500														0.000000		0"	0.0	0.0	0.0				0.183131	G. Scheller
12	Clear	0.24500														0.000000		0"	0.0	0.0	0.0				0.158549	C. Dallas
13	Clear	0.23200														0.000000		0"	0.0	0.0	0.0				0.182947	C. Dallas
14	Clear	0.36200														0.000000		0"	0.0	0.0	0.0				0.164192	G. Scheller
15	Clear	0.31100														0.000000		0"	0.0	0.0	0.0				0.228785	G. Scheller
16	Clear	0.38300														0.000000		0"	0.0	0.0	0.0				0.159025	G. Scheller
17	Clear	0.39100														0.000000		0"	0.0	0.0	0.0				0.216592	G. Scheller
18	Clear	0.28700														0.000000		0"	0.0	0.0	0.0				0.172121	G. Scheller
19	Clear	0.33700														0.000000		0"	0.0	0.0	0.0				0.182872	C. Dallas
20	Clear	0.33000														0.000000		0"	0.0	0.0	0.0				0.182210	C. Dallas
21	Clear	0.29800														0.000000		0"	0.0	0.0	0.0				0.166267	G. Scheller
22	Clear	0.31400														0.000000		0"	0.0	0.0	0.0				0.211493	G. Scheller
23	Clear	0.38200														0.000000		0"	0.0	0.0	0.0				0.146223	G. Scheller
24	Clear	0.37900														0.000000		0"	0.0	0.0	0.0				0.198932	DS/BM
25	Clear	0.33500														0.000000		0"	0.0	0.0	0.0				0.173789	DS/BM
26	Clear	0.32900														0.000000		0"	0.0	0.0	0.0				0.164307	G. Scheller
27	Clear	0.31300														0.000000		0"	0.0	0.0	0.0				0.199925	G. Scheller
28	Clear	0.41900														0.000000		0"	0.0	0.0	0.0				0.193098	G. Scheller
29	Clear	0.31700														0.000000		0"	0.0	0.0	0.0				0.159692	G. Scheller
30	Clear	0.33900														0.000000		0"	0.0	0.0	0.0				0.229646	G. Scheller
31	Clear	0.47000														0.000000		0"	0.0	0.0	0.0				0.192385	G. Scheller
Total		9.84900														0.000000									5.289436	
Average		0.31771		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.170627	
Minimum		0.08100	0.0	0.00	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.028163	MOR
Maximum		0.47000	0.0	<0.10	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.229646	9/25/2023

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

Superintendent: David Coale Certification # 1662

Month: September

Year: 2023

	Final Effluent outfall 001																Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.27200														0.000000		0"	0.0	0.0	0.0				0.158738	G. Scheller
2	Clear	0.35200														0.000000		0"	0.0	0.0	0.0				0.194178	D.Jones
3	Clear	0.34400														0.000000		0"	0.0	0.0	0.0				0.181685	D.Jones
4	Clear	0.37500														0.000000		0"	0.0	0.0	0.0				0.195979	G. Scheller
5	Clear	0.37000														0.000000		0"	0.0	0.0	0.0				0.143605	G. Scheller
6	Clear	0.33400														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.167598	G. Scheller
7	Clear	0.32500														0.000000		0"	0.0	0.0	0.0				0.216356	G. Scheller
8	Clear	0.40000														0.000000		0"	0.0	0.0	0.0				0.137862	G. Scheller
9	Clear	0.40800														0.000000		0"	0.0	0.0	0.0				0.193506	C. Dallas
10	Clear	0.33700														0.000000		0"	0.0	0.0	0.0				0.169700	C. Dallas
11	Clear	0.35600														0.000000		0"	0.0	0.0	0.0				0.181390	G. Scheller
12	Clear	0.32500														0.000000		0"	0.0	0.0	0.0				0.171013	G. Scheller
13	Clear	0.24700														0.000000		0"	0.0	0.0	0.0				0.138894	G. Scheller
14	Clear	0.34900														0.000000		0"	0.0	0.0	0.0				0.198614	G. Scheller
15	Clear	0.25000														0.000000		0"	0.0	0.0	0.0				0.140138	G. Scheller
16	Clear	0.33300														0.000000		0"	0.0	0.0	0.0				0.191315	C. Dallas
17	Clear	0.29100														0.000000		0"	0.0	0.0	0.0				0.177746	C. Dallas
18	Clear	0.22400														0.000000		0"	0.0	0.0	0.0				0.204296	G. Scheller
19	Clear	0.33000														0.000000		0"	0.0	0.0	0.0				0.185569	G. Scheller
20	Clear	0.32700														0.000000		0"	0.0	0.0	0.0				0.155345	G. Scheller
21	Clear	0.33200														0.000000		0"	0.0	0.0	0.0				0.215593	G. Scheller
22	Clear	0.26400														0.000000		0"	0.0	0.0	0.0				0.153725	G. Scheller
23	Clear	0.36600														0.000000		0"	0.0	0.0	0.0				0.186422	C. Dallas
24	Clear	0.39800														0.000000		0"	0.0	0.0	0.0				0.201799	C. Dallas
25	Clear	0.34000														0.000000		0"	0.0	0.0	0.0				0.185270	G. Scheller
26	Clear	0.30300														0.000000		0"	0.0	0.0	0.0				0.172012	G. Scheller
27	Clear	0.25900														0.000000		0"	0.0	0.0	0.0				0.147490	G. Scheller
28	Clear	0.33200														0.000000		0"	0.0	0.0	0.0				0.199020	G. Scheller
29	Clear	0.24800														0.000000		0"	0.0	0.0	0.0				0.141047	G. Scheller
30	Clear	0.33700														0.000000		0"	0.0	0.0	0.0				0.186701	D.Jones
31																										
Total		9.72800														0.000000									5.292606	
Average		0.32427		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.176420	
Minimum		0.22400	0.0	0.00	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.137862	MOR
Maximum		0.40800	0.0	<0.10	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.216356	10/23/2023

APPENDIX B
DISCHARGE MONITORING REPORTS
(JULY - SEPTEMBER 2023)

DMR Copy of Record

Permit

Permit #:	**MD0001881**	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A1** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 07/01/23 to 07/31/23**	**DMR Due Date:**	**10/28/23**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	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	--	Sample										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI											C - No Discharge				
00400	pH	1 - Effluent Gross	0	--	Sample						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Permit Req.															
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								<=	0.3 MX MO AV			19 - mg/L		01/30 - Monthly	08 - COMP-6
					Permit Req.															
					Value NODI									C - No Discharge						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
23BTRHampsteadWWTP07.pdf	pdf	1222627.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-08-23 08:55 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A5** PROPOSED		

Report Dates & Status

Monitoring Period:	**From 07/01/23 to 07/31/23**	**DMR Due Date:**	**08/28/23**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**	**Telephone:**
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	68.49	=	69.58	=	71.88	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.3037	=	0.445	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					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
23BTRHampsteadWWTP07.pdf	pdf	1222627.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-08-23 08:56 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-08-23 09:09 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	**MD0001881**	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	**Discharge:**	**101-A2** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 07/01/23 to 07/31/23**	**DMR Due Date:**	**10/28/23**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	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	--	Sample														01/07 - Weekly	
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX		07 - gal/d										
					Value NODI	C - No Discharge		C - No Discharge												
51040	E. coli	1 - Effluent Gross	0	--	Sample								<=	126.0 MX WK AV			30 - MPN/100mL		01/07 - Weekly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge						

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
23BTRHampsteadWWTP07.pdf	pdf	1222627.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-08-23 08:56 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-08-23 09:09 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	102 External Outfall	**Discharge:**	**102-A4** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 07/01/23 to 07/31/23**	**DMR Due Date:**	**10/28/23**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
					Sample						=	7.4					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
					Sample	=	4.0			26 - lb/d			=	3.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
					Sample	=	3.0			26 - lb/d			=	2.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample						=	7.2			=	7.6	12 - SU		02/01 - Twice Per Day	CA - CALCTD
00400	pH	1 - Effluent Gross	0	--	Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
					Sample	=	132.0			26 - lb/d			=	72.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
X 00530	Solids, total suspended	1 - Effluent Gross	0	--	Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
					Sample			=	1039.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
00530	Solids, total suspended	1 - Effluent Gross	1	--	Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample			=	1254.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
00530	Solids, total suspended	1 - Effluent Gross	2	--	Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample	=	37.0			26 - lb/d			=	21.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
X 00530	Solids, total suspended	EG - Effluent Gross	0	--	Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample								=	2.97			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
					Sample			=	150.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample			=	1367.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Permit Req.				Req Mon CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample								=	1.09			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
					Sample	=	0.3			26 - lb/d			=	0.2			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Permit Req.	<=	22.0 MX DA AV			26 - lb/d			<=	4.4 MX DA AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD

					Value NODI										
00610	Nitrogen, ammonia total [as N]	EA - Effluent Adjusted Value	0	--	Sample Permit Req. Value NODI	= <=	0.1 6.5 MX MO AV			26 - lb/d 26 - lb/d	= <=	0.0 1.3 MX MO AV	19 - mg/L 19 - mg/L	01/30 - Monthly 01/30 - Monthly	CA - CALCTD CA - CALCTD
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						=	1.85 Req Mon MO AVG	19 - mg/L 19 - mg/L	02/07 - Twice Every Week 02/07 - Twice Every Week	CA - CALCTD CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	= <=	0.3 2.3 MX WK AV			26 - lb/d 26 - lb/d	= <=	0.2 0.45 MX WK AV	19 - mg/L 19 - mg/L	02/07 - Twice Every Week 02/07 - Twice Every Week	CA - CALCTD CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample Permit Req. Value NODI			= 	9.0 Req Mon MO TOTAL	76 - lb/mo 76 - lb/mo				01/30 - Monthly 01/30 - Monthly	CA - CALCTD CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample Permit Req. Value NODI			= <=	51.0 548.0 CUM TOTL	50 - lb/yr 50 - lb/yr				01/30 - Monthly 01/30 - Monthly	CA - CALCTD CA - CALCTD
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample Permit Req. Value NODI	= <=	0.3 1.5 MX MO AV			26 - lb/d 26 - lb/d	= <=	0.17 0.3 MX MO AV	19 - mg/L 19 - mg/L	01/30 - Monthly 01/30 - Monthly	CA - CALCTD CA - CALCTD
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						=	0.2 Req Mon MO AVG	19 - mg/L 19 - mg/L	02/07 - Twice Every Week 02/07 - Twice Every Week	CA - CALCTD CA - CALCTD
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	= 	0.195 Req Mon MO AVG	= 	0.22 Req Mon DAILY MX	03 - MGD 03 - MGD				99/99 - Continuous 99/99 - Continuous	RF - RCDFLO RF - RCDFLO
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						= <=	3.0 60.0 MO MAX	30 - MPN/100mL 30 - MPN/100mL	01/07 - Weekly 01/07 - Weekly	GR - GRAB GR - GRAB
82220	Flow, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			= 	6.06 Req Mon MO TOTAL	80 - Mgal/mo 80 - Mgal/mo				01/30 - Monthly 01/30 - Monthly	CA - CALCTD CA - CALCTD

Submission Note

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

Edit Check Errors

Parameter Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00530	Solids, total suspended	EG - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00530	Solids, total suspended	1 - Effluent Gross	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Attachments

Name	Type	Size
23BTRHampsteadWWTP07.pdf	pdf	1222627.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2023-08-23 09:01 (Time Zone: -04:00)

Report Last Signed By

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2023-08-23 09:09 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A1** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 08/01/23 to 08/31/23**	**DMR Due Date:**	**10/28/23**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

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

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
23BTRHampsteadWWTP08.pdf	pdf	735304.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-09-25 16:35 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A5** PROPOSED		

Report Dates & Status

Monitoring Period:	**From 08/01/23 to 08/31/23**	**DMR Due Date:**	**09/28/23**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**	**Telephone:**
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	69.38	=	69.57	=	70.63	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.3177	=	0.47	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					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
23BTRHampsteadWWTP08.pdf	pdf	735304.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-09-25 16:35 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-09-25 16:48 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	**MD0001881**	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	**Discharge:**	**101-A2** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 08/01/23 to 08/31/23**	**DMR Due Date:**	**10/28/23**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	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	--	Sample Permit Req.	Req Mon MO AVG		Req Mon DAILY MX		07 - gal/d									01/07 - Weekly	MS - MEASRD
					Value NODI	C - No Discharge		C - No Discharge												
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req.						<=	126.0 MX WK AV				36 - MPN/100mL			01/07 - Weekly	GR - GRAB
					Value NODI							C - No Discharge								

Submission Note

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

Edit Check Errors

No errors

Comments

Attachments

Name	Type	Size
23BTRHampsteadWWTP08.pdf	pdf	735304.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-09-25 16:36 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-09-25 16:48 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	102 External Outfall	**Discharge:**	**102-A4** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 08/01/23 to 08/31/23**	**DMR Due Date:**	**10/28/23**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units		Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample							=	7.1					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.							>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Value NODI																
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	2.0			26 - lb/d				=	1.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d				<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI																
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	=	1.0			26 - lb/d				=	1.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d				<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample							=	7.4			=	7.6	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.							>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	20.0			26 - lb/d				=	12.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d				<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample			=	312.0	76 - lb/mo										01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo										01/30 - Monthly	CA - CALCTD
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	2269.0	50 - lb/yr										01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr										01/30 - Monthly	CA - CALCTD
					Value NODI																
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	=	10.0			26 - lb/d				=	6.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d				<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI																
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample									=	2.94			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.										Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI																
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample			=	159.0	76 - lb/mo										01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo										01/30 - Monthly	CA - CALCTD
					Value NODI																
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample			=	1517.0	50 - lb/yr										01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr										01/30 - Monthly	CA - CALCTD
					Value NODI																
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample									=	1.04			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.										Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	0.3			26 - lb/d				=	0.1			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	22.0 MX DA AV			26 - lb/d				<=	4.4 MX DA AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD

					Value NODI								
00610	Nitrogen, ammonia total [as N]	EA - Effluent Adjusted Value	0	--	Sample =	0.1		26 - lb/d	=	0.0	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req. <=	6.5 MX MO AV		26 - lb/d	<=	1.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI								
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample				=	1.86	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.					Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI								
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample =	0.4		26 - lb/d	=	0.21	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req. <=	2.3 MX WK AV		26 - lb/d	<=	0.45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI								
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample		= 10.0	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.		Req Mon MO TOTAL	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Value NODI								
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample		= 60.0	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Permit Req.		<= 548.0 C-JM TOTL	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Value NODI								
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample =	0.3		26 - lb/d	=	0.18	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req. <=	1.5 MX MO AV		26 - lb/d	<=	0.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI								
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample				=	0.1	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.					Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI								
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample =	0.209	= 0.231	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Permit Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Value NODI								
51040	E. coli	1 - Effluent Gross	0	--	Sample				=	5.0	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Permit Req.				<=	60.0 MO MAX	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Value NODI								
82220	Flow, total	1 - Effluent Gross	0	--	Sample		= 6.476	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.		Req Mon MO TOTAL	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					Value NODI								

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
23BTRHampsteadWWTP08.pdf	pdf	735304.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2023-09-25 16:44 (Time Zone: -04:00)

Report Last Signed By

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2023-09-25 16:48 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	**MD0001881**	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A1** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 09/01/23 to 09/30/23**	**DMR Due Date:**	**10/28/23**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

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

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
23BTRHampsteadWWTP09.pdf	pdf	942897.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-10-25 16:09 (Time Zone: -04.00)

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A5** PROPOSED		

Report Dates & Status

Monitoring Period:	**From 09/01/23 to 09/30/23**	**DMR Due Date:**	**10/28/23**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**	**Telephone:**
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon DAILY AV 9 - Conditional Monitoring - Not Required This Period			Req Mon WKLY AVG 9 - Conditional Monitoring - Not Required This Period		Req Mon DAILY MX 9 - Conditional Monitoring - Not Required This Period	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	=	0.3243 Req Mon MO AVG	=	0.408 Req Mon DAILY MX	03 - MGD 03 - MGD								0	01/30 - Monthly 01/30 - Monthly	MS - MEASRD MS - MEASRD

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
23BTRHampsteadWWTP09.pdf	pdf	942897.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-10-25 16:10 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-10-25 16:17 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC	**Facility:**	BTR HAMPSTEAD, LLC
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	**Discharge:**	**101-A2** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 09/01/23 to 09/30/23**	**DMR Due Date:**	**10/28/23**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	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	--	Sample														01/07 - Weekly	MS - MEASRD
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX		07 - gal/d										
					Value NODI	C - No Discharge		C - No Discharge												
51040	E. coli	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	GR - GRAB
					Permit Req.						<=	126.0 MX WK AV				30 - MPN/100mL				
					Value NODI							C - No Discharge								

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
23BTRHampsteadWWTP09.pdf	pdf	942897.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2023-10-25 16:10 (Time Zone: -04:00)

Report Last Signed By

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2023-10-25 16:17 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	102 External Outfall	**Discharge:**	**102-A4** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 09/01/23 to 09/30/23**	**DMR Due Date:**	**10/28/23**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	6.9					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	6.0			26 - lb/d			=	3.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	=	4.0			26 - lb/d			=	2.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.0			=	7.7	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	28.0			26 - lb/d			=	17.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample			=	645.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	2593.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	=	21.0			26 - lb/d			=	12.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	4.43			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample			=	234.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample			=	1678.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample								=	1.9			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	0.0			26 - lb/d			=	0.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	22.0 MX DA AV			26 - lb/d			<=	4.4 MX DA AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD

					Value NODI									
00610	Nitrogen, ammonia total [as N]	EA - Effluent Adjusted Value	0	--	Sample =	0.0			26 - lb/d	=	0.0	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req. <=	6.5 MX MO AV			26 - lb/d	<=	1.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI									
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample					=	2.53	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.						Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI									
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample =	0.5			76 - lb/d	=	0.28	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req. <=	2.3 MX WK AV			26 - lb/d	<=	0.45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI									
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample		=	11.0	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.			Req Mon MO TOTAL	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Value NODI									
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample		=	70.0	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Permit Req.		<=	548.0 CUM TOTL	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Value NODI									
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample =	0.3			26 - lb/d	=	0.2	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req. <=	1.5 MX MO AV			26 - lb/d	<=	0.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI									
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample					=	0.1	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.						Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI									
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample =	0.211	=	0.227	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Value NODI									
51040	E. coli	1 - Effluent Gross	0	--	Sample					=	2.0	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Permit Req.					<=	60.0 MO MAX	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Value NODI									
82220	Flow, total	1 - Effluent Gross	0	--	Sample		=	6.315	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.			Req Mon MO TOTAL	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					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
23BTRHampsteadWWTP09.pdf	pdf	942897.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2023-10-25 16:12 (Time Zone: -04:00)

Report Last Signed By

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2023-10-25 16:17 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	201 External Outfall	**Discharge:**	**201-A3** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 07/01/23 to 09/30/23**	**DMR Due Date:**	**10/28/23**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration 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	--	Sample						=	0.0	=	0.0			28 - ug/L		01/90 - Quarterly	GR - GRAB
					Permit Req.								Req Mon MO AVG	<=	5.0	DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
					Value NODI															
74076	Flow	1 - Effluent Gross	0	--	Sample	=	0.1724	=	0.2296	03 - MGD									01/90 - Quarterly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	99/99 - Continuous	MS - MEASRD
					Value NODI															
76029	Organics, tot purgeables [Method 624]	1 - Effluent Gross	0	--	Sample						=	0.0	=	0.0			28 - ug/L		01/90 - Quarterly	GR - GRAB
					Permit Req.								Req Mon MO AVG	<=	100.0	DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
					Value NODI															
78389	Tetrachloroethene	1 - Effluent Gross	0	--	Sample						=	0.0	=	0.0			28 - ug/L		01/90 - Quarterly	GR - GRAB
					Permit Req.								Req Mon MO AVG	<=	5.0	DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
78391	Trichloroethene	1 - Effluent Gross	0	--	Sample						=	0.0	=	0.0			28 - ug/L		01/90 - Quarterly	GR - GRAB
					Permit Req.								Req Mon MO AVG	<=	5.0	DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
					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
23BTRHampsteadWWTP09.pdf	pdf	942897.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-10-25 16:12 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-10-25 16:17 (Time Zone: -04:00)

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS
(JULY - SEPTEMBER 2023)

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

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

Analytical Results Report For | Maryland Environmental Services - W/WW

Report ID 257510 on 7/17/2023

Certificate of Analysis

Project Name:	**HAMPSTEAD WWTP**	Workorder:	**3312605**
Purchase Order:	**W/WW**	Workorder ID:	**HAMPSTEAD WWTP**

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

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

Recipient(s):
Maryland Services-WWW Data - Maryland Environmental Services - WW
Cheryl Griffin - Maryland Environmental Services
Jessica Cox - Maryland Environmental Services
Maryland Services-LF Data - Maryland Environmental Services

George Methlie

George Methlie *(ALS Digital Signature)*
Project Coordinator

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

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3312605001	BTR201	Water	07/12/2023 09:02	07/12/2023 18:55	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 Notations

Sample Notations

Lab ID	Sample ID

Result Notations

Notation Ref.

Detected Results Summary

Not applicable for this WO.

Results

Client Sample ID	BTR201	Collected	07/12/2023 09:02
Lab Sample ID	3312605001	Lab Receipt	07/12/2023 18:55

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	07/14/2023 19:30	AGL	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	07/14/2023 19:30	AGL	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	07/14/2023 19:30	AGL	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	**17060-07-0**	**105%**	**72 – 142**	**07/14/2023 19:30**	
4-Bromofluorobenzene	460-00-4	103%	73 – 119	07/14/2023 19:30	
Dibromofluoromethane	**1868-53-7**	**97.2%**	**74 – 132**	**07/14/2023 19:30**	
Toluene-d8	2037-26-5	107%	75 – 133	07/14/2023 19:30	

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3312605001	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
3312605001	BTR201	N/A	N/A	N/A		EPA 624.1	1025504

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

3312605

Logged By: MJE
PM: GJM

Laboratory ALS	Sampler Name Garrett Schaller
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	7/12/23	0902	1,1,1-Trichlorethane, PCE, TCE by 624 (Profile 653888, Line 7)

Transferred by:	Received by:	Date 7-12-23	Time 1701	Sufficient ic Sample con
Transferred by:	Received by: MES HQ JC	Date 7-12-23	Time 1534	
Transferred by: MES HQ JC	Received by:	Date 7/12/23	Time 1700	Initials:

7/12/23 1955

Temp By: RW | WO Temp (°C) 3C | Therm ID 5169

SE ONLY)

o, explain

Receipt Info Completed By:	RW
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
Correct Containers Provided	Y N
Sample Label/COC Agree	Y N
Adequate Sample Volumes	Y N
CR6 Samples Filtered	Y N NA
OP Samples Filtered	Y N NA
VOA Trip Blank	Y N NA
NJ≤ 4 Days?	Y
Rad Screen (uCi)	
Courier/Tracking #:	
SDWA Compliance	N
PWSID	
WV Containers 0-6°C	Y N NA

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

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

Analytical Results Report For | Maryland Environmental Services - W/WW

Report ID 258847 on 7/23/2023

Certificate of Analysis

Project Name:	**HAMPSTEAD WWTP**	Workorder:	**3312606**
Purchase Order:	**W/WW**	Workorder ID:	**HAMPSTEAD WWTP**

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

Recipient(s):
- Maryland Services-WWW Data - Maryland Environmental Services - WW
- Cheryl Griffin - Maryland Environmental Services
- Jessica Cox - Maryland Environmental Services
- Maryland Services-LF Data - Maryland Environmental Services
- William Herpel - Maryland Environmental Service

George Methlie

George Methlie *(ALS Digital Signature)*
Project Coordinator

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

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3312606001	BTR201	Water	07/12/2023 09:02	07/12/2023 18:55	CBC	Collected By Client

Reference

Notes

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

Standard Acronyms/Flags

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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.

Results

Client Sample ID	BTR201	Collected	07/12/2023 09:02
Lab Sample ID	3312606001	Lab Receipt	07/12/2023 18:55

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
1,1,2,2-Tetrachloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
1,1,2-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
1,1-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
1,1-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
1,2-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	07/15/2023 02:47	PDK	A
1,2-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
1,2-Dichloropropane	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
1,3-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	07/15/2023 02:47	PDK	A
1,4-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	07/15/2023 02:47	PDK	A
Benzene	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
Bromodichloromethane	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
Bromoform	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
Bromomethane	ND	ND	ug/L	1.0	EPA 624.1	1	07/15/2023 02:47	PDK	A
Carbon Tetrachloride	ND	ND	ug/L	1.0	EPA 624.1	1	07/15/2023 02:47	PDK	A
Chlorobenzene	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
Chlorodibromomethane	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
Chloroethane	ND	ND	ug/L	1.0	EPA 624.1	1	07/15/2023 02:47	PDK	A
Chloromethane	ND	ND	ug/L	1.0	EPA 624.1	1	07/15/2023 02:47	PDK	A
cis-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
Ethylbenzene	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
Methylene Chloride	ND	ND	ug/L	1.0	EPA 624.1	1	07/15/2023 02:47	PDK	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
Toluene	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
trans-1,2-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
trans-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
Trichlorofluoromethane	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A
Vinyl Chloride	ND	ND	ug/L	0.50	EPA 624.1	1	07/15/2023 02:47	PDK	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	106%	72 – 142	07/15/2023 02:47	
4-Bromofluorobenzene	460-00-4	104%	73 – 119	07/15/2023 02:47	
Dibromofluoromethane	1868-53-7	100%	74 – 132	07/15/2023 02:47	
Toluene-d8	2037-26-5	107%	75 – 133	07/15/2023 02:47	

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3312606001	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
3312606001	BTR201	N/A	N/A	N/A		EPA 624.1	1025644

CHAIN OF CUSTODY / SAMPLE INFORMATION FO

3312606

Logged By: MJE
PM: GJM

Maryland Environmental Service • 259 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (41

aboratory: ALS

Sampler: Garrett Schaller

lient Name: Maryland Environmental Service, Attn: Cheryl Griffin

Facility Name: BTR Hamptead WWTP

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

Project# / Purpose: Quarterly AK 9/2020

voice To: Same

Turnaround Time: Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR2	BTR 201	G	40 mL G VOA Vial HCl	WW	3	7/12/23	0902	Total Purgeable Organics by 624 (Profile 653888 Line 8)

nsferred by:	Received by:	Date 7-12-23	Time 1101	Sufficient Sample c	3 USE ONLY)
nsferred by:	Received by: MES HQ JC	Date 7-12-23	Time 1534		If No, explain
nsferred by: MES HQ JC	Received by:	Date 7/12/23	Time 1620	Initials:	

7/12/23 1455

Temp By: KW | WO Temp (°C): 2c | Therm ID: 569

Receipt Info Completed By:		KW
Cooler Custody Seal Intact	Y N NA	NA
Sample Custody Seal Intact	Y N NA	NA
Received on Ice	Y N	
Cooler & Samples Intact	Y N	
Correct Containers Provided	Y N	
Sample Label/COC Agree	Y N	
Adequate Sample Volumes	Y N	NA
CR6 Samples Filtered	Y N	NA
OP Samples Filtered	Y N	NA
VOA Trip Blank		
NJ<4 Days?		
Rad Screen (uCi)		
Courier/Tracking #:		
SDWA Compliance		
PWSID		
WV Containers 0-6°C	Y N NA	

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

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

Analytical Results Report For | Maryland Environmental Services - W/WW

Report ID 262688 on 8/8/2023

Certificate of Analysis

Project Name:	**HAMPSTEAD WWTP**	Workorder:	**3315882**
Purchase Order:	**W/WW**	Workorder ID:	**HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Tuesday, August 01, 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.

Recipient(s):
- Maryland Services-WWW Data - Maryland Environmental Services - WW
- Cheryl Griffin - Maryland Environmental Services
- Jessica Cox - Maryland Environmental Services
- Maryland Services-LF Data - Maryland Environmental Services
- William Herpel - Maryland Environmental Service

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

George Methlie

George Methlie *(ALS Digital Signature)*
Project Coordinator

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3315882001	BTR 201	Water	08/01/2023 08:55	08/01/2023 19:00	CBC	Collected By Client

Reference

Notes

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

Standard Acronyms/Flags

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

Project Notations

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	08/01/2023 08:55
Lab Sample ID	3315882001	Lab Receipt	08/01/2023 19:00

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	08/03/2023 14:52	ILY	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	08/03/2023 14:52	ILY	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	08/03/2023 14:52	ILY	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	101%	72 – 142	08/03/2023 14:52	
4-Bromofluorobenzene	460-00-4	97.7%	73 – 119	08/03/2023 14:52	
Dibromofluoromethane	1868-53-7	94.4%	74 – 132	08/03/2023 14:52	
Toluene-d8	2037-26-5	101%	75 – 133	08/03/2023 14:52	

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3315882001	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
3315882001	BTR 201	N/A	N/A	N/A		EPA 624.1	1036065

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

3315882
Logged By: SLS
PM: GJM

Maryland Environmental Service • 259 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 72

Laboratory: ALS

Sampler: Garrett Schaller / C

Client Name: Maryland Environmental Service, Attn: Cheryl Griffin

Facility Name: BTR Hamptead WWTP

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

Project# / Purpose: AK 9/2020

Invoice To: Same

Turnaround Time: Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR 1	BTR 201	G	40 mL G VOA Vial HCl	WW	3	8/1/23	0855	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile 653888, Line 7)

Temp By: DAG | WO Temp (°C): 2 | Therm ID: 573

Receipt Info Completed By: DAG

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	
Correct Containers Provided	Y	N	
Sample Label/COC Agree	Y	N	
Adequate Sample Volumes	Y	N	
CR6 Samples Filtered	Y	N	NA
OP Samples Filtered	Y	N	NA
VOA Trip Blank	Y	N	NA
NIs 4 Days?	Y	N	
Rad Screen (uCi)			
Courier/Tracking #:			

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

Transferred by: Garrett Schaller	Received by: Jessica Cox	Date: 8/1/23	Time: 1035
Transferred by: Jessica Cox	Received by:	Date: 8/1/23	Time: 1600
Transferred by:	Received by:	Date: 8/1/23	Time: 1900

Cooler Receipt Information **(LAB USE ONLY)**

Sufficient ice? - Yes/No Temp.= _____

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

Initials: Date:

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

Analytical Results Report For | Maryland Environmental Services - W/WW

Report ID 271490 on 9/20/2023

Certificate of Analysis

Project Name:	**HAMPSTEAD WWTP**	Workorder:	**3321791**
Purchase Order:	**W/WW**	Workorder ID:	**HAMPSTEAD WWTP**

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

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

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

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

Recipient(s):
- Maryland Services-WWW Data - Maryland Environmental Services - WW
- Cheryl Griffin - Maryland Environmental Services
- Jessica Cox - Maryland Environmental Services
- Maryland Services-LF Data - Maryland Environmental Services
- William Herpel - Maryland Environmental Service

George Methlie

George Methlie *(ALS Digital Signature)*
Project Coordinator

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

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3321791001	BTR 201	Water	09/06/2023 09:07	09/06/2023 18:45	CBC	Collected By Client

Reference

Notes

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

Standard Acronyms/Flags

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

Project Notations

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	09/06/2023 09:07
Lab Sample ID	3321791001	Lab Receipt	09/06/2023 18:45

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	09/08/2023 16:30	TMP	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	09/08/2023 16:30	TMP	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	09/08/2023 16:30	TMP	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	117%	72 - 142	09/08/2023 16:30	
4-Bromofluorobenzene	460-00-4	102%	73 - 119	09/08/2023 16:30	
Dibromofluoromethane	1868-53-7	100%	74 - 132	09/08/2023 16:30	
Toluene-d8	2037-26-5	103%	75 - 133	09/08/2023 16:30	

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3321791001	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
3321791001	BTR 201	N/A	N/A	N/A		EPA 624.1	1056557

CHAIN OF CUSTODY / SAMPLE INFORMATION FOR

3321791
Logged By: SLS
PM: GJM

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

Laboratory: ALS

Sampler: Garrett Schaffer

Client Name: Maryland Environmental Service, Attn: Cheryl Griffin

Facility Name: BTR Hamptead WWTP

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

Project# / Purpose: Monthly AK 9/2020

Invoice To: Same

Turnaround Time: Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR-1	BTR 201	G	40 mL G VOA Vial HCl	WW	3	9/6/2023	0907	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile 653888, Line 7)

Temp By: RW | WO Temp (°C): 1c | Therm ID: 524

Receipt Info Completed By: RW

Cooler Custody Seal Intact	Y N NA	
Sample Custody Seal Intact	Y N NA	
Received on Ice	Y N	
Cooler & Samples Intact	Y N	
Correct Containers Provided	Y N	
Sample Label/COC Agree	Y N	
Adequate Sample Volumes	Y N	
CR6 Samples Filtered	Y N NA	
OP Samples Filtered	Y N NA	
VOA Trip Blank	Y N NA	
NJ<4 Days?	Y N NA	
Rad Screen (uCi)	N	
Courier/Tracking #:		

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

Transferred by: Garrett Schaffer	Received by: Collin Gray	Date 9/6/23	Time 10:54am
Transferred by: Collin Gray	Received by:	Date 9/6/23	Time 1630
Transferred by:	Received by:	Date 9/7/23	Time 0845

Cooler Receipt Information **(LAB USE ONLY)**

Sufficient ice? - Yes/No Temp.= _____

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

Initials: Date:

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE
(AUGUST 2023)

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 8/28/2023 3:57:44 AM

JOB DESCRIPTION

Stanley Black and Decker
SDG NUMBER Hampstead, Maryland

JOB NUMBER

500-238092-1

Eurofins Chicago
2417 Bond Street
University Park IL 60484

See page two for job notes and contact information.

Eurofins Chicago

Job Notes

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

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

Authorization

Generated
8/28/2023 3:57:44 AM

Authorized for release by
Carlene McCutcheon, Senior Project Manager
Carlene.McCutcheon@et.eurofinsus.com
(708)325-6562

Table of Contents

Job ID: 500-238092-1

Laboratory: Eurofins Chicago

Narrative

Job Narrative
500-238092-1

Receipt
The samples were received on 8/15/2023 9:50 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.8º C.

Receipt Exceptions
Received 1 VOA vial for sample 18, 2 VOA vials for sample 23, and all 3 VOA vials for samples 14 & 20 with headspace.

GC/MS VOA
Method 8260B: The matrix spike duplicate (MSD) for the following sample was analyzed outside the 12 hour tune window. No further action was taken.EW-5 (500-238092-20).

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-728647 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8260B: The method requirement for no headspace was not met. The following volatile samples were analyzed with significant headspace in the sample container(s): RFW-13 (500-238092-14) and EW-5 (500-238092-20). Significant headspace is defined as a bubble greater than 6 mm in diameter.

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

Detection Summary

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-1A — Lab Sample ID: 500-238092-1

No Detections.

Client Sample ID: RFW-1B — Lab Sample ID: 500-238092-2

No Detections.

Client Sample ID: RFW-2A — Lab Sample ID: 500-238092-3

No Detections.

Client Sample ID: RFW-2B — Lab Sample ID: 500-238092-4

No Detections.

Client Sample ID: RFW-3B — Lab Sample ID: 500-238092-5

No Detections.

Client Sample ID: RFW-4A — Lab Sample ID: 500-238092-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.1	J	10	1.7	ug/L	1		8260B	Total/NA
Tetrachloroethene	7.6		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: 500-238092-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	7.9		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	21		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4B — Lab Sample ID: 500-238092-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	12		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-6 — Lab Sample ID: 500-238092-9

No Detections.

Client Sample ID: RFW-7 — Lab Sample ID: 500-238092-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromodichloromethane	18		1.0	0.37	ug/L	1		8260B	Total/NA
Chloroform	60		2.0	0.37	ug/L	1		8260B	Total/NA
Dibromochloromethane	4.3		1.0	0.49	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-9 — Lab Sample ID: 500-238092-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.4	J	10	1.7	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	11		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	3.9		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-11B — Lab Sample ID: 500-238092-12

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Weston Solutions, Inc. Job ID: 500-238092-1
Project/Site: Stanley Black and Decker SDG: Hampstead, Maryland

Client Sample ID: RFW-12B — Lab Sample ID: 500-238092-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	8.8		1.0	0.37	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: 500-238092-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.7		1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	5.0		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-17 — Lab Sample ID: 500-238092-15

No Detections.

Client Sample ID: Trip Blank — Lab Sample ID: 500-238092-16

No Detections.

Client Sample ID: EW-2 — Lab Sample ID: 500-238092-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	48		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	60		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: EW-3 — Lab Sample ID: 500-238092-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	18		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: EW-4 — Lab Sample ID: 500-238092-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	86		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: EW-5 — Lab Sample ID: 500-238092-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	39		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: EW-6 — Lab Sample ID: 500-238092-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	5.0		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	2.2		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: EW-7 — Lab Sample ID: 500-238092-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.53	J	2.0	0.37	ug/L	1		8260B	Total/NA
Chloromethane	0.34	J	5.0	0.32	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	4.0		1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.0		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	2.5		0.50	0.16	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: EW-8 — Lab Sample ID: 500-238092-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.68	J	1.0	0.41	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	26		1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	53		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	4.7		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 — Lab Sample ID: 500-238092-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.46	J	2.0	0.37	ug/L	1		8260B	Total/NA
Tetrachloroethene	44		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	0.45	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 Dup — Lab Sample ID: 500-238092-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	45		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	0.40	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: EW-10 — Lab Sample ID: 500-238092-26

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

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

Sample Summary

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-238092-1	RFW-1A	Water	08/12/23 10:00	08/15/23 09:50
500-238092-2	RFW-1B	Water	08/12/23 10:35	08/15/23 09:50
500-238092-3	RFW-2A	Water	08/12/23 11:10	08/15/23 09:50
500-238092-4	RFW-2B	Water	08/12/23 12:00	08/15/23 09:50
500-238092-5	RFW-3B	Water	08/12/23 13:10	08/15/23 09:50
500-238092-6	RFW-4A	Water	08/13/23 10:50	08/15/23 09:50
500-238092-7	RFW-4A Dup	Water	08/13/23 10:50	08/15/23 09:50
500-238092-8	RFW-4B	Water	08/13/23 11:15	08/15/23 09:50
500-238092-9	RFW-6	Water	08/12/23 14:15	08/15/23 09:50
500-238092-10	RFW-7	Water	08/12/23 15:30	08/15/23 09:50
500-238092-11	RFW-9	Water	08/13/23 08:30	08/15/23 09:50
500-238092-12	RFW-11B	Water	08/12/23 16:40	08/15/23 09:50
500-238092-13	RFW-12B	Water	08/13/23 11:55	08/15/23 09:50
500-238092-14	RFW-13	Water	08/13/23 09:35	08/15/23 09:50
500-238092-15	RFW-17	Water	08/12/23 09:00	08/15/23 09:50
500-238092-16	Trip Blank	Water	08/12/23 07:00	08/15/23 09:50
500-238092-17	EW-2	Water	08/13/23 13:55	08/15/23 09:50
500-238092-18	EW-3	Water	08/13/23 13:40	08/15/23 09:50
500-238092-19	EW-4	Water	08/13/23 12:20	08/15/23 09:50
500-238092-20	EW-5	Water	08/13/23 12:05	08/15/23 09:50
500-238092-21	EW-6	Water	08/13/23 13:30	08/15/23 09:50
500-238092-22	EW-7	Water	08/13/23 13:20	08/15/23 09:50
500-238092-23	EW-8	Water	08/13/23 13:10	08/15/23 09:50
500-238092-24	EW-9	Water	08/13/23 13:00	08/15/23 09:50
500-238092-25	EW-9 Dup	Water	08/13/23 13:00	08/15/23 09:50
500-238092-26	EW-10	Water	08/13/23 12:50	08/15/23 09:50

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-1A
Date Collected: 08/12/23 10:00
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-1
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/21/23 12:45	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 12:45	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 12:45	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 12:45	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 12:45	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 12:45	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 12:45	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 12:45	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 12:45	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 12:45	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 12:45	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 12:45	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 12:45	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 12:45	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/21/23 12:45	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 12:45	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 12:45	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 12:45	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 12:45	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 12:45	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 12:45	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 12:45	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 12:45	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 12:45	1
Acetone	<10		10	1.7	ug/L			08/21/23 12:45	1
Benzene	<0.50		0.50	0.15	ug/L			08/21/23 12:45	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 12:45	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/21/23 12:45	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/21/23 12:45	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 12:45	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 12:45	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 12:45	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 12:45	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 12:45	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 12:45	1
Chloroform	<2.0		2.0	0.37	ug/L			08/21/23 12:45	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 12:45	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/21/23 12:45	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 12:45	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/21/23 12:45	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/21/23 12:45	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 12:45	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 12:45	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 12:45	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 12:45	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 12:45	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 12:45	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 12:45	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/21/23 12:45	1

Client Sample ID: RFW-1A

Date Collected: 08/12/23 10:00
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-1

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 12:45	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 12:45	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 12:45	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 12:45	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 12:45	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 12:45	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 12:45	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 12:45	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/21/23 12:45	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 12:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 12:45	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 12:45	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/21/23 12:45	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 12:45	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 12:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 126*		*08/21/23 12:45*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*08/21/23 12:45*	*1*
Dibromofluoromethane	*105*		*75 - 120*		*08/21/23 12:45*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*08/21/23 12:45*	*1*

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-1B
Date Collected: 08/12/23 10:35
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-2
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/21/23 13:08	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 13:08	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 13:08	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 13:08	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 13:08	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 13:08	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 13:08	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 13:08	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 13:08	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 13:08	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 13:08	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 13:08	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 13:08	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 13:08	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/21/23 13:08	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 13:08	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 13:08	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 13:08	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 13:08	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 13:08	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 13:08	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 13:08	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 13:08	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 13:08	1
Acetone	<10		10	1.7	ug/L			08/21/23 13:08	1
Benzene	<0.50		0.50	0.15	ug/L			08/21/23 13:08	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 13:08	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/21/23 13:08	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/21/23 13:08	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 13:08	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 13:08	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 13:08	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 13:08	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 13:08	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 13:08	1
Chloroform	<2.0		2.0	0.37	ug/L			08/21/23 13:08	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 13:08	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/21/23 13:08	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 13:08	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/21/23 13:08	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/21/23 13:08	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 13:08	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 13:08	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 13:08	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 13:08	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 13:08	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 13:08	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 13:08	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/21/23 13:08	1

Client Sample ID: RFW-1B

Date Collected: 08/12/23 10:35
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-2

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 13:08	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 13:08	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 13:08	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 13:08	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 13:08	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 13:08	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 13:08	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 13:08	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/21/23 13:08	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 13:08	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 13:08	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 13:08	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/21/23 13:08	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 13:08	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*75 - 126*		*08/21/23 13:08*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*08/21/23 13:08*	*1*
Dibromofluoromethane	*109*		*75 - 120*		*08/21/23 13:08*	*1*
Toluene-d8 (Surr)	*93*		*75 - 120*		*08/21/23 13:08*	*1*

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-2A
Date Collected: 08/12/23 11:10
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-3
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/21/23 13:31	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 13:31	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 13:31	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 13:31	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 13:31	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 13:31	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 13:31	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 13:31	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 13:31	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 13:31	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 13:31	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 13:31	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 13:31	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 13:31	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/21/23 13:31	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 13:31	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 13:31	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 13:31	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 13:31	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 13:31	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 13:31	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 13:31	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 13:31	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 13:31	1
Acetone	<10		10	1.7	ug/L			08/21/23 13:31	1
Benzene	<0.50		0.50	0.15	ug/L			08/21/23 13:31	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 13:31	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/21/23 13:31	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/21/23 13:31	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 13:31	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 13:31	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 13:31	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 13:31	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 13:31	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 13:31	1
Chloroform	<2.0		2.0	0.37	ug/L			08/21/23 13:31	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 13:31	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/21/23 13:31	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 13:31	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/21/23 13:31	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/21/23 13:31	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 13:31	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 13:31	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 13:31	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 13:31	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 13:31	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 13:31	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 13:31	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/21/23 13:31	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-2A
Date Collected: 08/12/23 11:10
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-3
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 13:31	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 13:31	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 13:31	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 13:31	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 13:31	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 13:31	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 13:31	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 13:31	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/21/23 13:31	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 13:31	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 13:31	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 13:31	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/21/23 13:31	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 13:31	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 13:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 126*		*08/21/23 13:31*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*08/21/23 13:31*	*1*
Dibromofluoromethane	*108*		*75 - 120*		*08/21/23 13:31*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*08/21/23 13:31*	*1*

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-2B
Date Collected: 08/12/23 12:00
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-4
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/21/23 13:54	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 13:54	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 13:54	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 13:54	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 13:54	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 13:54	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 13:54	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 13:54	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 13:54	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 13:54	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 13:54	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 13:54	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 13:54	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 13:54	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/21/23 13:54	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 13:54	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 13:54	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 13:54	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 13:54	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 13:54	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 13:54	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 13:54	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 13:54	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 13:54	1
Acetone	<10		10	1.7	ug/L			08/21/23 13:54	1
Benzene	<0.50		0.50	0.15	ug/L			08/21/23 13:54	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 13:54	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/21/23 13:54	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/21/23 13:54	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 13:54	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 13:54	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 13:54	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 13:54	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 13:54	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 13:54	1
Chloroform	<2.0		2.0	0.37	ug/L			08/21/23 13:54	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 13:54	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/21/23 13:54	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 13:54	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/21/23 13:54	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/21/23 13:54	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 13:54	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 13:54	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 13:54	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 13:54	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 13:54	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 13:54	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 13:54	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/21/23 13:54	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-2B
Date Collected: 08/12/23 12:00
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-4
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 13:54	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 13:54	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 13:54	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 13:54	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 13:54	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 13:54	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 13:54	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 13:54	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/21/23 13:54	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 13:54	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 13:54	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 13:54	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/21/23 13:54	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 13:54	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 13:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 126*		*08/21/23 13:54*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*08/21/23 13:54*	*1*
Dibromofluoromethane	*109*		*75 - 120*		*08/21/23 13:54*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*08/21/23 13:54*	*1*

Client Sample ID: RFW-3B

Date Collected: 08/12/23 13:10
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-5

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/21/23 14:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 14:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 14:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 14:17	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 14:17	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 14:17	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 14:17	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 14:17	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 14:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 14:17	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 14:17	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 14:17	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 14:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 14:17	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/21/23 14:17	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 14:17	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 14:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 14:17	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 14:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 14:17	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 14:17	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 14:17	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 14:17	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 14:17	1
Acetone	<10		10	1.7	ug/L			08/21/23 14:17	1
Benzene	<0.50		0.50	0.15	ug/L			08/21/23 14:17	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 14:17	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/21/23 14:17	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/21/23 14:17	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 14:17	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 14:17	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 14:17	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 14:17	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 14:17	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 14:17	1
Chloroform	<2.0		2.0	0.37	ug/L			08/21/23 14:17	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 14:17	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/21/23 14:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 14:17	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/21/23 14:17	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/21/23 14:17	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 14:17	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 14:17	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 14:17	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 14:17	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 14:17	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 14:17	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 14:17	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/21/23 14:17	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-3B
Date Collected: 08/12/23 13:10
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-5
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 14:17	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 14:17	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 14:17	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 14:17	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 14:17	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 14:17	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 14:17	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 14:17	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/21/23 14:17	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 14:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 14:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 14:17	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/21/23 14:17	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 14:17	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 126*		*08/21/23 14:17*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*08/21/23 14:17*	*1*
Dibromofluoromethane	*106*		*75 - 120*		*08/21/23 14:17*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*08/21/23 14:17*	*1*

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-4A

Date Collected: 08/13/23 10:50
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-6

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/21/23 14:40	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 14:40	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 14:40	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 14:40	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 14:40	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 14:40	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 14:40	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 14:40	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 14:40	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 14:40	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 14:40	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 14:40	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 14:40	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 14:40	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/21/23 14:40	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 14:40	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 14:40	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 14:40	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 14:40	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 14:40	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 14:40	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 14:40	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 14:40	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 14:40	1
Acetone	**2.1**	**J**	10	1.7	ug/L			08/21/23 14:40	1
Benzene	<0.50		0.50	0.15	ug/L			08/21/23 14:40	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 14:40	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/21/23 14:40	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/21/23 14:40	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 14:40	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 14:40	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 14:40	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 14:40	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 14:40	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 14:40	1
Chloroform	<2.0		2.0	0.37	ug/L			08/21/23 14:40	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 14:40	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/21/23 14:40	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 14:40	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/21/23 14:40	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/21/23 14:40	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 14:40	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 14:40	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 14:40	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 14:40	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 14:40	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 14:40	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 14:40	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/21/23 14:40	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-4A
Date Collected: 08/13/23 10:50
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-6
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 14:40	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 14:40	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 14:40	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 14:40	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 14:40	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 14:40	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 14:40	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 14:40	1
Tetrachloroethene	**7.6**		1.0	0.37	ug/L			08/21/23 14:40	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 14:40	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 14:40	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 14:40	1
Trichloroethene	**20**		0.50	0.16	ug/L			08/21/23 14:40	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 14:40	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 126*		*08/21/23 14:40*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*		*08/21/23 14:40*	*1*
Dibromofluoromethane	*107*		*75 - 120*		*08/21/23 14:40*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*08/21/23 14:40*	*1*

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-4A Dup

Date Collected: 08/13/23 10:50
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-7

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/21/23 15:03	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 15:03	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 15:03	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 15:03	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 15:03	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 15:03	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 15:03	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 15:03	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 15:03	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 15:03	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 15:03	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 15:03	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 15:03	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 15:03	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/21/23 15:03	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 15:03	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 15:03	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 15:03	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 15:03	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 15:03	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 15:03	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 15:03	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 15:03	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 15:03	1
Acetone	<10		10	1.7	ug/L			08/21/23 15:03	1
Benzene	<0.50		0.50	0.15	ug/L			08/21/23 15:03	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 15:03	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/21/23 15:03	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/21/23 15:03	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 15:03	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 15:03	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 15:03	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 15:03	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 15:03	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 15:03	1
Chloroform	<2.0		2.0	0.37	ug/L			08/21/23 15:03	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 15:03	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/21/23 15:03	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 15:03	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/21/23 15:03	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/21/23 15:03	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 15:03	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 15:03	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 15:03	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 15:03	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 15:03	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 15:03	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 15:03	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/21/23 15:03	1

Client Sample ID: RFW-4A Dup

Date Collected: 08/13/23 10:50
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-7

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 15:03	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 15:03	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 15:03	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 15:03	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 15:03	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 15:03	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 15:03	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 15:03	1
Tetrachloroethene	**7.9**		1.0	0.37	ug/L			08/21/23 15:03	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 15:03	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 15:03	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 15:03	1
Trichloroethene	**21**		0.50	0.16	ug/L			08/21/23 15:03	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 15:03	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 126*		*08/21/23 15:03*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*08/21/23 15:03*	*1*
Dibromofluoromethane	*108*		*75 - 120*		*08/21/23 15:03*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*08/21/23 15:03*	*1*

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-4B

Date Collected: 08/13/23 11:15
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-8

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/21/23 15:26	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 15:26	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 15:26	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 15:26	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 15:26	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 15:26	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 15:26	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 15:26	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 15:26	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 15:26	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 15:26	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 15:26	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 15:26	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 15:26	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/21/23 15:26	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 15:26	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 15:26	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 15:26	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 15:26	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 15:26	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 15:26	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 15:26	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 15:26	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 15:26	1
Acetone	<10		10	1.7	ug/L			08/21/23 15:26	1
Benzene	<0.50		0.50	0.15	ug/L			08/21/23 15:26	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 15:26	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/21/23 15:26	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/21/23 15:26	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 15:26	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 15:26	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 15:26	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 15:26	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 15:26	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 15:26	1
Chloroform	<2.0		2.0	0.37	ug/L			08/21/23 15:26	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 15:26	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/21/23 15:26	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 15:26	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/21/23 15:26	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/21/23 15:26	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 15:26	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 15:26	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 15:26	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 15:26	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 15:26	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 15:26	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 15:26	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/21/23 15:26	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-4B
Date Collected: 08/13/23 11:15
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-8
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 15:26	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 15:26	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 15:26	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 15:26	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 15:26	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 15:26	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 15:26	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 15:26	1
Tetrachloroethene	**12**		1.0	0.37	ug/L			08/21/23 15:26	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 15:26	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 15:26	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 15:26	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/21/23 15:26	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 15:26	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 126*		*08/21/23 15:26*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*08/21/23 15:26*	*1*
Dibromofluoromethane	*112*		*75 - 120*		*08/21/23 15:26*	*1*
Toluene-d8 (Surr)	*94*		*75 - 120*		*08/21/23 15:26*	*1*

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-6
Date Collected: 08/12/23 14:15
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-9
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/21/23 15:49	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 15:49	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 15:49	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 15:49	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 15:49	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 15:49	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 15:49	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 15:49	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 15:49	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 15:49	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 15:49	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 15:49	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 15:49	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 15:49	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/21/23 15:49	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 15:49	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 15:49	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 15:49	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 15:49	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 15:49	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 15:49	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 15:49	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 15:49	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 15:49	1
Acetone	<10		10	1.7	ug/L			08/21/23 15:49	1
Benzene	<0.50		0.50	0.15	ug/L			08/21/23 15:49	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 15:49	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/21/23 15:49	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/21/23 15:49	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 15:49	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 15:49	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 15:49	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 15:49	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 15:49	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 15:49	1
Chloroform	<2.0		2.0	0.37	ug/L			08/21/23 15:49	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 15:49	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/21/23 15:49	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 15:49	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/21/23 15:49	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/21/23 15:49	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 15:49	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 15:49	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 15:49	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 15:49	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 15:49	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 15:49	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 15:49	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/21/23 15:49	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-6
Date Collected: 08/12/23 14:15
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-9
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 15:49	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 15:49	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 15:49	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 15:49	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 15:49	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 15:49	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 15:49	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 15:49	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/21/23 15:49	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 15:49	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 15:49	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 15:49	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/21/23 15:49	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 15:49	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*75 - 126*		*08/21/23 15:49*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*08/21/23 15:49*	*1*
Dibromofluoromethane	*113*		*75 - 120*		*08/21/23 15:49*	*1*
Toluene-d8 (Surr)	*93*		*75 - 120*		*08/21/23 15:49*	*1*

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-7
Date Collected: 08/12/23 15:30
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-10
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/21/23 16:12	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 16:12	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 16:12	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 16:12	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 16:12	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 16:12	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 16:12	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 16:12	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 16:12	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 16:12	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 16:12	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 16:12	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 16:12	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 16:12	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/21/23 16:12	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 16:12	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 16:12	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 16:12	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 16:12	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 16:12	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 16:12	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 16:12	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 16:12	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 16:12	1
Acetone	<10		10	1.7	ug/L			08/21/23 16:12	1
Benzene	<0.50		0.50	0.15	ug/L			08/21/23 16:12	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 16:12	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/21/23 16:12	1
Bromodichloromethane	**18**		1.0	0.37	ug/L			08/21/23 16:12	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 16:12	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 16:12	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 16:12	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 16:12	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 16:12	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 16:12	1
Chloroform	**60**		2.0	0.37	ug/L			08/21/23 16:12	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 16:12	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/21/23 16:12	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 16:12	1
Dibromochloromethane	**4.3**		1.0	0.49	ug/L			08/21/23 16:12	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/21/23 16:12	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 16:12	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 16:12	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 16:12	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 16:12	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 16:12	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 16:12	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 16:12	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/21/23 16:12	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-7
Date Collected: 08/12/23 15:30
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-10
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 16:12	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 16:12	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 16:12	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 16:12	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 16:12	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 16:12	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 16:12	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 16:12	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/21/23 16:12	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 16:12	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 16:12	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 16:12	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/21/23 16:12	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 16:12	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*75 - 126*		*08/21/23 16:12*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*08/21/23 16:12*	*1*
Dibromofluoromethane	*113*		*75 - 120*		*08/21/23 16:12*	*1*
Toluene-d8 (Surr)	*92*		*75 - 120*		*08/21/23 16:12*	*1*

Client Sample ID: RFW-9

Date Collected: 08/13/23 08:30
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-11

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/21/23 16:35	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 16:35	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 16:35	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 16:35	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 16:35	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 16:35	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 16:35	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 16:35	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 16:35	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 16:35	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 16:35	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 16:35	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 16:35	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 16:35	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/21/23 16:35	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 16:35	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 16:35	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 16:35	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 16:35	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 16:35	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 16:35	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 16:35	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 16:35	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 16:35	1
Acetone	**2.4**	**J**	10	1.7	ug/L			08/21/23 16:35	1
Benzene	<0.50		0.50	0.15	ug/L			08/21/23 16:35	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 16:35	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/21/23 16:35	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/21/23 16:35	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 16:35	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 16:35	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 16:35	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 16:35	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 16:35	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 16:35	1
Chloroform	<2.0		2.0	0.37	ug/L			08/21/23 16:35	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 16:35	1
cis-1,2-Dichloroethene	**11**		1.0	0.41	ug/L			08/21/23 16:35	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 16:35	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/21/23 16:35	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/21/23 16:35	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 16:35	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 16:35	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 16:35	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 16:35	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 16:35	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 16:35	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 16:35	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/21/23 16:35	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-9
Date Collected: 08/13/23 08:30
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-11
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 16:35	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 16:35	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 16:35	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 16:35	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 16:35	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 16:35	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 16:35	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 16:35	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/21/23 16:35	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 16:35	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 16:35	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 16:35	1
Trichloroethene	**3.9**		0.50	0.16	ug/L			08/21/23 16:35	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 16:35	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 126*		*08/21/23 16:35*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*08/21/23 16:35*	*1*
Dibromofluoromethane	*115*		*75 - 120*		*08/21/23 16:35*	*1*
Toluene-d8 (Surr)	*93*		*75 - 120*		*08/21/23 16:35*	*1*

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-11B
Date Collected: 08/12/23 16:40
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-12
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/21/23 16:58	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 16:58	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 16:58	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 16:58	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 16:58	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 16:58	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 16:58	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 16:58	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 16:58	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 16:58	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 16:58	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 16:58	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 16:58	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 16:58	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/21/23 16:58	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 16:58	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 16:58	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 16:58	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 16:58	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 16:58	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 16:58	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 16:58	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 16:58	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 16:58	1
Acetone	<10		10	1.7	ug/L			08/21/23 16:58	1
Benzene	<0.50		0.50	0.15	ug/L			08/21/23 16:58	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 16:58	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/21/23 16:58	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/21/23 16:58	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 16:58	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 16:58	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 16:58	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 16:58	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 16:58	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 16:58	1
Chloroform	<2.0		2.0	0.37	ug/L			08/21/23 16:58	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 16:58	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/21/23 16:58	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 16:58	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/21/23 16:58	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/21/23 16:58	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 16:58	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 16:58	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 16:58	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 16:58	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 16:58	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 16:58	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 16:58	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/21/23 16:58	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-11B
Date Collected: 08/12/23 16:40
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-12
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 16:58	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 16:58	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 16:58	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 16:58	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 16:58	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 16:58	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 16:58	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 16:58	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/21/23 16:58	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 16:58	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 16:58	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 16:58	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/21/23 16:58	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 16:58	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*75 - 126*		*08/21/23 16:58*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*08/21/23 16:58*	*1*
Dibromofluoromethane	*111*		*75 - 120*		*08/21/23 16:58*	*1*
Toluene-d8 (Surr)	*93*		*75 - 120*		*08/21/23 16:58*	*1*

Client Sample ID: RFW-12B

Date Collected: 08/13/23 11:55
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-13

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/21/23 17:21	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 17:21	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 17:21	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 17:21	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 17:21	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 17:21	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 17:21	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 17:21	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 17:21	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 17:21	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 17:21	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 17:21	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 17:21	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 17:21	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/21/23 17:21	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 17:21	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 17:21	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 17:21	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 17:21	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 17:21	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 17:21	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 17:21	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 17:21	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 17:21	1
Acetone	<10		10	1.7	ug/L			08/21/23 17:21	1
Benzene	<0.50		0.50	0.15	ug/L			08/21/23 17:21	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 17:21	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/21/23 17:21	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/21/23 17:21	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 17:21	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 17:21	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 17:21	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 17:21	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 17:21	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 17:21	1
Chloroform	<2.0		2.0	0.37	ug/L			08/21/23 17:21	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 17:21	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/21/23 17:21	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 17:21	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/21/23 17:21	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/21/23 17:21	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 17:21	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 17:21	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 17:21	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 17:21	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 17:21	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 17:21	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 17:21	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/21/23 17:21	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-12B

Date Collected: 08/13/23 11:55
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-13

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 17:21	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 17:21	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 17:21	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 17:21	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 17:21	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 17:21	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 17:21	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 17:21	1
Tetrachloroethene	**8.8**		1.0	0.37	ug/L			08/21/23 17:21	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 17:21	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 17:21	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 17:21	1
Trichloroethene	**140**		0.50	0.16	ug/L			08/21/23 17:21	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 17:21	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*75 - 126*		*08/21/23 17:21*	*1*
4-Bromofluorobenzene (Surr)	*106*		*72 - 124*		*08/21/23 17:21*	*1*
Dibromofluoromethane	*113*		*75 - 120*		*08/21/23 17:21*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*08/21/23 17:21*	*1*

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-13

Date Collected: 08/13/23 09:35
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-14

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/21/23 17:44	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 17:44	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 17:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 17:44	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 17:44	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 17:44	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 17:44	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 17:44	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 17:44	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 17:44	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 17:44	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 17:44	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 17:44	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 17:44	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/21/23 17:44	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 17:44	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 17:44	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 17:44	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 17:44	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 17:44	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 17:44	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 17:44	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 17:44	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 17:44	1
Acetone	<10		10	1.7	ug/L			08/21/23 17:44	1
Benzene	<0.50		0.50	0.15	ug/L			08/21/23 17:44	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 17:44	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/21/23 17:44	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/21/23 17:44	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 17:44	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 17:44	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 17:44	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 17:44	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 17:44	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 17:44	1
Chloroform	<2.0		2.0	0.37	ug/L			08/21/23 17:44	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 17:44	1
cis-1,2-Dichloroethene	**3.7**		1.0	0.41	ug/L			08/21/23 17:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 17:44	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/21/23 17:44	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/21/23 17:44	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 17:44	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 17:44	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 17:44	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 17:44	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 17:44	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 17:44	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 17:44	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/21/23 17:44	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-13
Date Collected: 08/13/23 09:35
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-14
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 17:44	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 17:44	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 17:44	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 17:44	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 17:44	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 17:44	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 17:44	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 17:44	1
Tetrachloroethene	**5.0**		1.0	0.37	ug/L			08/21/23 17:44	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 17:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 17:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 17:44	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/21/23 17:44	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 17:44	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*75 - 126*		*08/21/23 17:44*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*08/21/23 17:44*	*1*
Dibromofluoromethane	*114*		*75 - 120*		*08/21/23 17:44*	*1*
Toluene-d8 (Surr)	*92*		*75 - 120*		*08/21/23 17:44*	*1*

Client Sample ID: RFW-17
Date Collected: 08/12/23 09:00
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-15
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/21/23 18:08	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 18:08	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 18:08	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 18:08	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 18:08	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 18:08	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 18:08	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 18:08	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 18:08	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 18:08	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 18:08	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 18:08	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 18:08	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 18:08	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/21/23 18:08	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 18:08	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 18:08	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 18:08	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 18:08	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 18:08	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 18:08	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 18:08	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 18:08	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 18:08	1
Acetone	<10		10	1.7	ug/L			08/21/23 18:08	1
Benzene	<0.50		0.50	0.15	ug/L			08/21/23 18:08	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 18:08	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/21/23 18:08	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/21/23 18:08	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 18:08	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 18:08	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 18:08	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 18:08	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 18:08	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 18:08	1
Chloroform	<2.0		2.0	0.37	ug/L			08/21/23 18:08	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 18:08	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/21/23 18:08	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 18:08	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/21/23 18:08	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/21/23 18:08	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 18:08	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 18:08	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 18:08	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 18:08	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 18:08	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 18:08	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 18:08	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/21/23 18:08	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-17
Date Collected: 08/12/23 09:00
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-15
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 18:08	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 18:08	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 18:08	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 18:08	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 18:08	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 18:08	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 18:08	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 18:08	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/21/23 18:08	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 18:08	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 18:08	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 18:08	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/21/23 18:08	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 18:08	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 126*		*08/21/23 18:08*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*08/21/23 18:08*	*1*
Dibromofluoromethane	*113*		*75 - 120*		*08/21/23 18:08*	*1*
Toluene-d8 (Surr)	*93*		*75 - 120*		*08/21/23 18:08*	*1*

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: Trip Blank

Date Collected: 08/12/23 07:00
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-16

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/21/23 11:56	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 11:56	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 11:56	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 11:56	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 11:56	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 11:56	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 11:56	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 11:56	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 11:56	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 11:56	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 11:56	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 11:56	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 11:56	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 11:56	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/21/23 11:56	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 11:56	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 11:56	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 11:56	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 11:56	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 11:56	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 11:56	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 11:56	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 11:56	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 11:56	1
Acetone	<10		10	1.7	ug/L			08/21/23 11:56	1
Benzene	<0.50		0.50	0.15	ug/L			08/21/23 11:56	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 11:56	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/21/23 11:56	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/21/23 11:56	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 11:56	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 11:56	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 11:56	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 11:56	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 11:56	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 11:56	1
Chloroform	<2.0		2.0	0.37	ug/L			08/21/23 11:56	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 11:56	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/21/23 11:56	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 11:56	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/21/23 11:56	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/21/23 11:56	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 11:56	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 11:56	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 11:56	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 11:56	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 11:56	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 11:56	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 11:56	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/21/23 11:56	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: Trip Blank
Date Collected: 08/12/23 07:00
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-16
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 11:56	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 11:56	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 11:56	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 11:56	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 11:56	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 11:56	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 11:56	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 11:56	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/21/23 11:56	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 11:56	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 11:56	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 11:56	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/21/23 11:56	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 11:56	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 11:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*08/21/23 11:56*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*08/21/23 11:56*	*1*
Dibromofluoromethane	*100*		*75 - 120*		*08/21/23 11:56*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*08/21/23 11:56*	*1*

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: EW-2
Date Collected: 08/13/23 13:55
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-17
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/21/23 18:31	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 18:31	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 18:31	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 18:31	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 18:31	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 18:31	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 18:31	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 18:31	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 18:31	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 18:31	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 18:31	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 18:31	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 18:31	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 18:31	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/21/23 18:31	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 18:31	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 18:31	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 18:31	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 18:31	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 18:31	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 18:31	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 18:31	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 18:31	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 18:31	1
Acetone	<10		10	1.7	ug/L			08/21/23 18:31	1
Benzene	<0.50		0.50	0.15	ug/L			08/21/23 18:31	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 18:31	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/21/23 18:31	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/21/23 18:31	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 18:31	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 18:31	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 18:31	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 18:31	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 18:31	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 18:31	1
Chloroform	<2.0		2.0	0.37	ug/L			08/21/23 18:31	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 18:31	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/21/23 18:31	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 18:31	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/21/23 18:31	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/21/23 18:31	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 18:31	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 18:31	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 18:31	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 18:31	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 18:31	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 18:31	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 18:31	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/21/23 18:31	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: EW-2

Date Collected: 08/13/23 13:55
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-17

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 18:31	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 18:31	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 18:31	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 18:31	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 18:31	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 18:31	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 18:31	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 18:31	1
Tetrachloroethene	**48**		1.0	0.37	ug/L			08/21/23 18:31	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 18:31	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 18:31	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 18:31	1
Trichloroethene	**60**		0.50	0.16	ug/L			08/21/23 18:31	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 18:31	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*75 - 126*		*08/21/23 18:31*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*08/21/23 18:31*	*1*
Dibromofluoromethane	*113*		*75 - 120*		*08/21/23 18:31*	*1*
Toluene-d8 (Surr)	*92*		*75 - 120*		*08/21/23 18:31*	*1*

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: EW-3

Date Collected: 08/13/23 13:40
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-18

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/21/23 18:54	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 18:54	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 18:54	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 18:54	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 18:54	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 18:54	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 18:54	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 18:54	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 18:54	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 18:54	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 18:54	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 18:54	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 18:54	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 18:54	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/21/23 18:54	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 18:54	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 18:54	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 18:54	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 18:54	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 18:54	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 18:54	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 18:54	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 18:54	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 18:54	1
Acetone	<10		10	1.7	ug/L			08/21/23 18:54	1
Benzene	<0.50		0.50	0.15	ug/L			08/21/23 18:54	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 18:54	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/21/23 18:54	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/21/23 18:54	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 18:54	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 18:54	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 18:54	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 18:54	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 18:54	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 18:54	1
Chloroform	<2.0		2.0	0.37	ug/L			08/21/23 18:54	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 18:54	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/21/23 18:54	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 18:54	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/21/23 18:54	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/21/23 18:54	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 18:54	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 18:54	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 18:54	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 18:54	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 18:54	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 18:54	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 18:54	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/21/23 18:54	1

Client Sample ID: EW-3

Date Collected: 08/13/23 13:40
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-18

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 18:54	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 18:54	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 18:54	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 18:54	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 18:54	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 18:54	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 18:54	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 18:54	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/21/23 18:54	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 18:54	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 18:54	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 18:54	1
Trichloroethene	**18**		0.50	0.16	ug/L			08/21/23 18:54	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 18:54	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*75 - 126*		*08/21/23 18:54*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*08/21/23 18:54*	*1*
Dibromofluoromethane	*112*		*75 - 120*		*08/21/23 18:54*	*1*
Toluene-d8 (Surr)	*93*		*75 - 120*		*08/21/23 18:54*	*1*

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: EW-4
Date Collected: 08/13/23 12:20
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-19
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/21/23 19:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 19:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 19:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 19:17	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 19:17	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 19:17	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 19:17	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 19:17	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 19:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 19:17	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 19:17	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 19:17	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 19:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 19:17	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/21/23 19:17	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 19:17	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 19:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 19:17	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 19:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 19:17	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 19:17	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 19:17	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 19:17	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 19:17	1
Acetone	<10		10	1.7	ug/L			08/21/23 19:17	1
Benzene	<0.50		0.50	0.15	ug/L			08/21/23 19:17	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 19:17	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/21/23 19:17	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/21/23 19:17	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 19:17	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 19:17	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 19:17	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 19:17	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 19:17	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 19:17	1
Chloroform	<2.0		2.0	0.37	ug/L			08/21/23 19:17	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 19:17	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/21/23 19:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 19:17	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/21/23 19:17	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/21/23 19:17	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 19:17	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 19:17	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 19:17	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 19:17	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 19:17	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 19:17	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 19:17	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/21/23 19:17	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: EW-4
Date Collected: 08/13/23 12:20
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-19
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 19:17	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 19:17	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 19:17	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 19:17	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 19:17	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 19:17	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 19:17	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 19:17	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/21/23 19:17	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 19:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 19:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 19:17	1
Trichloroethene	**86**		0.50	0.16	ug/L			08/21/23 19:17	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 19:17	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*75 - 126*		*08/21/23 19:17*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*		*08/21/23 19:17*	*1*
Dibromofluoromethane	*115*		*75 - 120*		*08/21/23 19:17*	*1*
Toluene-d8 (Surr)	*93*		*75 - 120*		*08/21/23 19:17*	*1*

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: EW-5
Date Collected: 08/13/23 12:05
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-20
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0	F1	1.0	0.46	ug/L			08/21/23 19:41	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/21/23 19:41	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/21/23 19:41	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/21/23 19:41	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/21/23 19:41	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/21/23 19:41	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/21/23 19:41	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/21/23 19:41	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/21/23 19:41	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/21/23 19:41	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/21/23 19:41	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/21/23 19:41	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/21/23 19:41	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/21/23 19:41	1
1,2-Dichloroethane	<1.0	F1	1.0	0.39	ug/L			08/21/23 19:41	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/21/23 19:41	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/21/23 19:41	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/21/23 19:41	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/21/23 19:41	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/21/23 19:41	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/21/23 19:41	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/21/23 19:41	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/21/23 19:41	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/21/23 19:41	1
Acetone	<10		10	1.7	ug/L			08/21/23 19:41	1
Benzene	<0.50	F1	0.50	0.15	ug/L			08/21/23 19:41	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/21/23 19:41	1
Bromochloromethane	<1.0	F1	1.0	0.43	ug/L			08/21/23 19:41	1
Bromodichloromethane	<1.0	F1	1.0	0.37	ug/L			08/21/23 19:41	1
Bromoform	<1.0		1.0	0.48	ug/L			08/21/23 19:41	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/21/23 19:41	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/21/23 19:41	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/21/23 19:41	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/21/23 19:41	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/21/23 19:41	1
Chloroform	<2.0	F1	2.0	0.37	ug/L			08/21/23 19:41	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/21/23 19:41	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/21/23 19:41	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/21/23 19:41	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/21/23 19:41	1
Dibromomethane	<1.0	F1	1.0	0.27	ug/L			08/21/23 19:41	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/21/23 19:41	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/21/23 19:41	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/21/23 19:41	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 19:41	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/21/23 19:41	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/21/23 19:41	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/21/23 19:41	1
Methylene Chloride	<5.0	F1	5.0	1.6	ug/L			08/21/23 19:41	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: EW-5
Date Collected: 08/13/23 12:05
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-20
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/21/23 19:41	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/21/23 19:41	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/21/23 19:41	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/21/23 19:41	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/21/23 19:41	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 19:41	1
Styrene	<1.0		1.0	0.39	ug/L			08/21/23 19:41	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/21/23 19:41	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/21/23 19:41	1
Toluene	<0.50		0.50	0.15	ug/L			08/21/23 19:41	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/21/23 19:41	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/21/23 19:41	1
Trichloroethene	**39**		0.50	0.16	ug/L			08/21/23 19:41	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/21/23 19:41	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/21/23 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 126*		*08/21/23 19:41*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*08/21/23 19:41*	*1*
Dibromofluoromethane	*114*		*75 - 120*		*08/21/23 19:41*	*1*
Toluene-d8 (Surr)	*93*		*75 - 120*		*08/21/23 19:41*	*1*

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: EW-6
Date Collected: 08/13/23 13:30
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-21
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/22/23 14:58	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/22/23 14:58	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/22/23 14:58	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/22/23 14:58	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/22/23 14:58	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/22/23 14:58	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/22/23 14:58	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/22/23 14:58	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/22/23 14:58	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/22/23 14:58	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/22/23 14:58	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/22/23 14:58	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/22/23 14:58	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/22/23 14:58	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/22/23 14:58	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/22/23 14:58	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/22/23 14:58	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/22/23 14:58	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/22/23 14:58	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/22/23 14:58	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/22/23 14:58	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/22/23 14:58	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/22/23 14:58	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/22/23 14:58	1
Acetone	<10		10	1.7	ug/L			08/22/23 14:58	1
Benzene	<0.50		0.50	0.15	ug/L			08/22/23 14:58	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/22/23 14:58	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/22/23 14:58	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/22/23 14:58	1
Bromoform	<1.0		1.0	0.48	ug/L			08/22/23 14:58	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/22/23 14:58	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/22/23 14:58	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/22/23 14:58	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/22/23 14:58	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/22/23 14:58	1
Chloroform	<2.0		2.0	0.37	ug/L			08/22/23 14:58	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/22/23 14:58	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/22/23 14:58	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/22/23 14:58	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/22/23 14:58	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/22/23 14:58	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/22/23 14:58	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/22/23 14:58	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/22/23 14:58	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/22/23 14:58	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/22/23 14:58	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/22/23 14:58	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/22/23 14:58	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/22/23 14:58	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: EW-6
Date Collected: 08/13/23 13:30
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-21
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/22/23 14:58	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/22/23 14:58	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/22/23 14:58	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/22/23 14:58	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/22/23 14:58	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/22/23 14:58	1
Styrene	<1.0		1.0	0.39	ug/L			08/22/23 14:58	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/22/23 14:58	1
Tetrachloroethene	**5.0**		1.0	0.37	ug/L			08/22/23 14:58	1
Toluene	<0.50		0.50	0.15	ug/L			08/22/23 14:58	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/22/23 14:58	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/22/23 14:58	1
Trichloroethene	**2.2**		0.50	0.16	ug/L			08/22/23 14:58	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/22/23 14:58	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/22/23 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*08/22/23 14:58*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*08/22/23 14:58*	*1*
Dibromofluoromethane	*97*		*75 - 120*		*08/22/23 14:58*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*08/22/23 14:58*	*1*

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: EW-7

Date Collected: 08/13/23 13:20
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-22

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/22/23 15:25	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/22/23 15:25	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/22/23 15:25	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/22/23 15:25	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/22/23 15:25	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/22/23 15:25	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/22/23 15:25	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/22/23 15:25	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/22/23 15:25	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/22/23 15:25	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/22/23 15:25	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/22/23 15:25	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/22/23 15:25	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/22/23 15:25	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/22/23 15:25	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/22/23 15:25	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/22/23 15:25	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/22/23 15:25	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/22/23 15:25	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/22/23 15:25	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/22/23 15:25	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/22/23 15:25	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/22/23 15:25	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/22/23 15:25	1
Acetone	<10		10	1.7	ug/L			08/22/23 15:25	1
Benzene	<0.50		0.50	0.15	ug/L			08/22/23 15:25	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/22/23 15:25	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/22/23 15:25	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/22/23 15:25	1
Bromoform	<1.0		1.0	0.48	ug/L			08/22/23 15:25	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/22/23 15:25	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/22/23 15:25	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/22/23 15:25	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/22/23 15:25	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/22/23 15:25	1
Chloroform	**0.53**	**J**	2.0	0.37	ug/L			08/22/23 15:25	1
Chloromethane	**0.34**	**J**	5.0	0.32	ug/L			08/22/23 15:25	1
cis-1,2-Dichloroethene	**4.0**		1.0	0.41	ug/L			08/22/23 15:25	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/22/23 15:25	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/22/23 15:25	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/22/23 15:25	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/22/23 15:25	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/22/23 15:25	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/22/23 15:25	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/22/23 15:25	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/22/23 15:25	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/22/23 15:25	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/22/23 15:25	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/22/23 15:25	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: EW-7
Date Collected: 08/13/23 13:20
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-22
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/22/23 15:25	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/22/23 15:25	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/22/23 15:25	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/22/23 15:25	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/22/23 15:25	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/22/23 15:25	1
Styrene	<1.0		1.0	0.39	ug/L			08/22/23 15:25	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/22/23 15:25	1
Tetrachloroethene	**8.0**		1.0	0.37	ug/L			08/22/23 15:25	1
Toluene	<0.50		0.50	0.15	ug/L			08/22/23 15:25	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/22/23 15:25	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/22/23 15:25	1
Trichloroethene	**2.5**		0.50	0.16	ug/L			08/22/23 15:25	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/22/23 15:25	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/22/23 15:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*08/22/23 15:25*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*08/22/23 15:25*	*1*
Dibromofluoromethane	*98*		*75 - 120*		*08/22/23 15:25*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*08/22/23 15:25*	*1*

Client Sample ID: EW-8

Date Collected: 08/13/23 13:10
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-23

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/22/23 15:51	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/22/23 15:51	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/22/23 15:51	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/22/23 15:51	1
1,1-Dichloroethane	**0.68**	**J**	1.0	0.41	ug/L			08/22/23 15:51	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/22/23 15:51	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/22/23 15:51	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/22/23 15:51	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/22/23 15:51	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/22/23 15:51	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/22/23 15:51	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/22/23 15:51	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/22/23 15:51	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/22/23 15:51	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/22/23 15:51	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/22/23 15:51	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/22/23 15:51	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/22/23 15:51	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/22/23 15:51	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/22/23 15:51	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/22/23 15:51	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/22/23 15:51	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/22/23 15:51	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/22/23 15:51	1
Acetone	<10		10	1.7	ug/L			08/22/23 15:51	1
Benzene	<0.50		0.50	0.15	ug/L			08/22/23 15:51	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/22/23 15:51	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/22/23 15:51	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/22/23 15:51	1
Bromoform	<1.0		1.0	0.48	ug/L			08/22/23 15:51	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/22/23 15:51	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/22/23 15:51	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/22/23 15:51	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/22/23 15:51	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/22/23 15:51	1
Chloroform	<2.0		2.0	0.37	ug/L			08/22/23 15:51	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/22/23 15:51	1
cis-1,2-Dichloroethene	**26**		1.0	0.41	ug/L			08/22/23 15:51	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/22/23 15:51	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/22/23 15:51	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/22/23 15:51	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/22/23 15:51	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/22/23 15:51	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/22/23 15:51	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/22/23 15:51	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/22/23 15:51	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/22/23 15:51	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/22/23 15:51	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/22/23 15:51	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: EW-8
Date Collected: 08/13/23 13:10
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-23
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/22/23 15:51	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/22/23 15:51	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/22/23 15:51	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/22/23 15:51	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/22/23 15:51	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/22/23 15:51	1
Styrene	<1.0		1.0	0.39	ug/L			08/22/23 15:51	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/22/23 15:51	1
Tetrachloroethene	**53**		1.0	0.37	ug/L			08/22/23 15:51	1
Toluene	<0.50		0.50	0.15	ug/L			08/22/23 15:51	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/22/23 15:51	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/22/23 15:51	1
Trichloroethene	**4.7**		0.50	0.16	ug/L			08/22/23 15:51	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/22/23 15:51	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/22/23 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*08/22/23 15:51*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*08/22/23 15:51*	*1*
Dibromofluoromethane	*98*		*75 - 120*		*08/22/23 15:51*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*08/22/23 15:51*	*1*

Client Sample ID: EW-9

Date Collected: 08/13/23 13:00
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-24

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/22/23 16:18	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/22/23 16:18	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/22/23 16:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/22/23 16:18	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/22/23 16:18	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/22/23 16:18	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/22/23 16:18	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/22/23 16:18	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/22/23 16:18	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/22/23 16:18	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/22/23 16:18	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/22/23 16:18	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/22/23 16:18	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/22/23 16:18	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/22/23 16:18	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/22/23 16:18	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/22/23 16:18	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/22/23 16:18	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/22/23 16:18	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/22/23 16:18	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/22/23 16:18	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/22/23 16:18	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/22/23 16:18	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/22/23 16:18	1
Acetone	<10		10	1.7	ug/L			08/22/23 16:18	1
Benzene	<0.50		0.50	0.15	ug/L			08/22/23 16:18	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/22/23 16:18	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/22/23 16:18	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/22/23 16:18	1
Bromoform	<1.0		1.0	0.48	ug/L			08/22/23 16:18	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/22/23 16:18	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/22/23 16:18	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/22/23 16:18	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/22/23 16:18	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/22/23 16:18	1
Chloroform	**0.46**	**J**	2.0	0.37	ug/L			08/22/23 16:18	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/22/23 16:18	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/22/23 16:18	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/22/23 16:18	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/22/23 16:18	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/22/23 16:18	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/22/23 16:18	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/22/23 16:18	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/22/23 16:18	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/22/23 16:18	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/22/23 16:18	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/22/23 16:18	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/22/23 16:18	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/22/23 16:18	1

Client Sample ID: EW-9

Date Collected: 08/13/23 13:00
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-24

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/22/23 16:18	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/22/23 16:18	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/22/23 16:18	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/22/23 16:18	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/22/23 16:18	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/22/23 16:18	1
Styrene	<1.0		1.0	0.39	ug/L			08/22/23 16:18	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/22/23 16:18	1
Tetrachloroethene	**44**		1.0	0.37	ug/L			08/22/23 16:18	1
Toluene	<0.50		0.50	0.15	ug/L			08/22/23 16:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/22/23 16:18	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/22/23 16:18	1
Trichloroethene	**0.45**	**J**	0.50	0.16	ug/L			08/22/23 16:18	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/22/23 16:18	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/22/23 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*		*08/22/23 16:18*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*08/22/23 16:18*	*1*
Dibromofluoromethane	*99*		*75 - 120*		*08/22/23 16:18*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/22/23 16:18*	*1*

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: EW-9 Dup

Date Collected: 08/13/23 13:00
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-25

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/22/23 16:45	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/22/23 16:45	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/22/23 16:45	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/22/23 16:45	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/22/23 16:45	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/22/23 16:45	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/22/23 16:45	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/22/23 16:45	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/22/23 16:45	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/22/23 16:45	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/22/23 16:45	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/22/23 16:45	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/22/23 16:45	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/22/23 16:45	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/22/23 16:45	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/22/23 16:45	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/22/23 16:45	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/22/23 16:45	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/22/23 16:45	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/22/23 16:45	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/22/23 16:45	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/22/23 16:45	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/22/23 16:45	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/22/23 16:45	1
Acetone	<10		10	1.7	ug/L			08/22/23 16:45	1
Benzene	<0.50		0.50	0.15	ug/L			08/22/23 16:45	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/22/23 16:45	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/22/23 16:45	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/22/23 16:45	1
Bromoform	<1.0		1.0	0.48	ug/L			08/22/23 16:45	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/22/23 16:45	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/22/23 16:45	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/22/23 16:45	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/22/23 16:45	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/22/23 16:45	1
Chloroform	<2.0		2.0	0.37	ug/L			08/22/23 16:45	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/22/23 16:45	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/22/23 16:45	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/22/23 16:45	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/22/23 16:45	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/22/23 16:45	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/22/23 16:45	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/22/23 16:45	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/22/23 16:45	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/22/23 16:45	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/22/23 16:45	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/22/23 16:45	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/22/23 16:45	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/22/23 16:45	1

Client Sample ID: EW-9 Dup

Date Collected: 08/13/23 13:00
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-25

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/22/23 16:45	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/22/23 16:45	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/22/23 16:45	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/22/23 16:45	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/22/23 16:45	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/22/23 16:45	1
Styrene	<1.0		1.0	0.39	ug/L			08/22/23 16:45	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/22/23 16:45	1
Tetrachloroethene	**45**		1.0	0.37	ug/L			08/22/23 16:45	1
Toluene	<0.50		0.50	0.15	ug/L			08/22/23 16:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/22/23 16:45	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/22/23 16:45	1
Trichloroethene	**0.40**	**J**	0.50	0.16	ug/L			08/22/23 16:45	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/22/23 16:45	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/22/23 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*08/22/23 16:45*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*08/22/23 16:45*	*1*
Dibromofluoromethane	*98*		*75 - 120*		*08/22/23 16:45*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*08/22/23 16:45*	*1*

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: EW-10

Date Collected: 08/13/23 12:50
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-26

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/22/23 17:12	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/22/23 17:12	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/22/23 17:12	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/22/23 17:12	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/22/23 17:12	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/22/23 17:12	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/22/23 17:12	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/22/23 17:12	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/22/23 17:12	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/22/23 17:12	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/22/23 17:12	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/22/23 17:12	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/22/23 17:12	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/22/23 17:12	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/22/23 17:12	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/22/23 17:12	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/22/23 17:12	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/22/23 17:12	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/22/23 17:12	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/22/23 17:12	1
2,2-Dichloropropane	<5.0		5.0	0.44	ug/L			08/22/23 17:12	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/22/23 17:12	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/22/23 17:12	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/22/23 17:12	1
Acetone	<10		10	1.7	ug/L			08/22/23 17:12	1
Benzene	<0.50		0.50	0.15	ug/L			08/22/23 17:12	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/22/23 17:12	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/22/23 17:12	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/22/23 17:12	1
Bromoform	<1.0		1.0	0.48	ug/L			08/22/23 17:12	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/22/23 17:12	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/22/23 17:12	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/22/23 17:12	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/22/23 17:12	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/22/23 17:12	1
Chloroform	<2.0		2.0	0.37	ug/L			08/22/23 17:12	1
Chloromethane	<5.0		5.0	0.32	ug/L			08/22/23 17:12	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/22/23 17:12	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/22/23 17:12	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/22/23 17:12	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/22/23 17:12	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/22/23 17:12	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/22/23 17:12	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/22/23 17:12	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/22/23 17:12	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/22/23 17:12	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/22/23 17:12	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/22/23 17:12	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/22/23 17:12	1

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: EW-10
Date Collected: 08/13/23 12:50
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-26
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.34	ug/L			08/22/23 17:12	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/22/23 17:12	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/22/23 17:12	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/22/23 17:12	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/22/23 17:12	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/22/23 17:12	1
Styrene	<1.0		1.0	0.39	ug/L			08/22/23 17:12	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/22/23 17:12	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/22/23 17:12	1
Toluene	<0.50		0.50	0.15	ug/L			08/22/23 17:12	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/22/23 17:12	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/22/23 17:12	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/22/23 17:12	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/22/23 17:12	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/22/23 17:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*08/22/23 17:12*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*08/22/23 17:12*	*1*
Dibromofluoromethane	*100*		*75 - 120*		*08/22/23 17:12*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/22/23 17:12*	*1*

Definitions/Glossary

Client: Weston Solutions, Inc. Job ID: 500-238092-1
Project/Site: Stanley Black and Decker SDG: Hampstead, Maryland

Qualifiers

GC/MS VOA

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

Glossary

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

GC/MS VOA

Analysis Batch: 728647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238092-1	RFW-1A	Total/NA	Water	8260B	
500-238092-2	RFW-1B	Total/NA	Water	8260B	
500-238092-3	RFW-2A	Total/NA	Water	8260B	
500-238092-4	RFW-2B	Total/NA	Water	8260B	
500-238092-5	RFW-3B	Total/NA	Water	8260B	
500-238092-6	RFW-4A	Total/NA	Water	8260B	
500-238092-7	RFW-4A Dup	Total/NA	Water	8260B	
500-238092-8	RFW-4B	Total/NA	Water	8260B	
500-238092-9	RFW-6	Total/NA	Water	8260B	
500-238092-10	RFW-7	Total/NA	Water	8260B	
500-238092-11	RFW-9	Total/NA	Water	8260B	
500-238092-12	RFW-11B	Total/NA	Water	8260B	
500-238092-13	RFW-12B	Total/NA	Water	8260B	
500-238092-14	RFW-13	Total/NA	Water	8260B	
500-238092-15	RFW-17	Total/NA	Water	8260B	
500-238092-16	Trip Blank	Total/NA	Water	8260B	
500-238092-17	EW-2	Total/NA	Water	8260B	
500-238092-18	EW-3	Total/NA	Water	8260B	
500-238092-19	EW-4	Total/NA	Water	8260B	
500-238092-20	EW-5	Total/NA	Water	8260B	
MB 500-728647/6	Method Blank	Total/NA	Water	8260B	
LCS 500-728647/3	Lab Control Sample	Total/NA	Water	8260B	
500-238092-20 MS	EW-5	Total/NA	Water	8260B	
500-238092-20 MSD	EW-5	Total/NA	Water	8260B	

Analysis Batch: 728814

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238092-21	EW-6	Total/NA	Water	8260B	
500-238092-22	EW-7	Total/NA	Water	8260B	
500-238092-23	EW-8	Total/NA	Water	8260B	
500-238092-24	EW-9	Total/NA	Water	8260B	
500-238092-25	EW-9 Dup	Total/NA	Water	8260B	
500-238092-26	EW-10	Total/NA	Water	8260B	
MB 500-728814/7	Method Blank	Total/NA	Water	8260B	
LCS 500-728814/4	Lab Control Sample	Total/NA	Water	8260B	

Surrogate Summary

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Method: 8260B - VOC

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(75-126)	(72-124)	(75-120)	(75-120)
500-238092-1	RFW-1A	106	99	105	96
500-238092-2	RFW-1B	111	97	109	93
500-238092-3	RFW-2A	109	98	108	96
500-238092-4	RFW-2B	109	100	109	95
500-238092-5	RFW-3B	109	99	106	95
500-238092-6	RFW-4A	107	101	107	95
500-238092-7	RFW-4A Dup	109	99	108	96
500-238092-8	RFW-4B	110	100	112	94
500-238092-9	RFW-6	112	99	113	93
500-238092-10	RFW-7	113	98	113	92
500-238092-11	RFW-9	116	100	115	93
500-238092-12	RFW-11B	114	97	111	93
500-238092-13	RFW-12B	118	106	113	95
500-238092-14	RFW-13	115	100	114	92
500-238092-15	RFW-17	116	98	113	93
500-238092-16	Trip Blank	99	100	100	97
500-238092-17	EW-2	115	97	113	92
500-238092-18	EW-3	114	98	112	93
500-238092-19	EW-4	114	101	115	93
500-238092-20	EW-5	116	100	114	93
500-238092-20 MS	EW-5	111	98	111	96
500-238092-20 MSD	EW-5	113	99	106	94
500-238092-21	EW-6	96	99	97	99
500-238092-22	EW-7	102	98	98	99
500-238092-23	EW-8	101	97	98	99
500-238092-24	EW-9	105	98	99	98
500-238092-25	EW-9 Dup	104	98	98	99
500-238092-26	EW-10	103	98	100	98
LCS 500-728647/3	Lab Control Sample	105	101	99	99
LCS 500-728814/4	Lab Control Sample	91	99	93	102
MB 500-728647/6	Method Blank	106	105	104	95
MB 500-728814/7	Method Blank	99	98	97	99

Surrogate Legend

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

Method: 8260B - VOC

Lab Sample ID: MB 500-728647/6
Matrix: Water
Analysis Batch: 728647

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-<etrac4loroet4ane	61.0		1.0	0.gL	uT/h			08/21/23 11:10	1
1,1,1-<ric4loroet4ane	61.0		1.0	0.38	uT/h			08/21/23 11:10	1
1,1,2,2-<etrac4loroet4ane	61.0		1.0	0.g0	uT/h			08/21/23 11:10	1
1,1,2-<ric4loroet4ane	61.0		1.0	0.35	uT/h			08/21/23 11:10	1
1,1-Dic4loroet4ane	61.0		1.0	0.g1	uT/h			08/21/23 11:10	1
1,1-Dic4loroet4ene	61.0		1.0	0.39	uT/h			08/21/23 11:10	1
1,1-Dic4loropropene	61.0		1.0	0.30	uT/h			08/21/23 11:10	1
1,2,3-<ric4lorobenzene	0.Lg8	J	1.0	0.gL	uT/h			08/21/23 11:10	1
1,2,3-<ric4loropropane	62.0		2.0	0.g1	uT/h			08/21/23 11:10	1
1,2,g-<ric4lorobenzene	61.0		1.0	0.3g	uT/h			08/21/23 11:10	1
1,2,g-<rimet4ylbenzene	61.0		1.0	0.3L	uT/h			08/21/23 11:10	1
1,2-Dibromo-3-C4loropropane	65.0		5.0	2.0	uT/h			08/21/23 11:10	1
1,2-Dibromoet4ane	61.0		1.0	0.39	uT/h			08/21/23 11:10	1
1,2-Dic4lorobenzene	61.0		1.0	0.33	uT/h			08/21/23 11:10	1
1,2-Dic4loroet4ane	61.0		1.0	0.39	uT/h			08/21/23 11:10	1
1,2-Dic4loropropane	61.0		1.0	0.g3	uT/h			08/21/23 11:10	1
1,3,5-<rimet4ylbenzene	61.0		1.0	0.25	uT/h			08/21/23 11:10	1
1,3-Dic4lorobenzene	61.0		1.0	0.g0	uT/h			08/21/23 11:10	1
1,3-Dic4loropropane	61.0		1.0	0.3L	uT/h			08/21/23 11:10	1
1,g-Dic4lorobenzene	61.0		1.0	0.3L	uT/h			08/21/23 11:10	1
2,2-Dic4loropropane	65.0		5.0	0.gg	uT/h			08/21/23 11:10	1
2-C4lorotoluene	61.0		1.0	0.31	uT/h			08/21/23 11:10	1
2-Hexanone	65.0		5.0	1.L	uT/h			08/21/23 11:10	1
g-C4lorotoluene	61.0		1.0	0.35	uT/h			08/21/23 11:10	1
Acetone	610		10	1.7	uT/h			08/21/23 11:10	1
Benzene	60.50		0.50	0.15	uT/h			08/21/23 11:10	1
Bromobenzene	61.0		1.0	0.3L	uT/h			08/21/23 11:10	1
Bromoc4loromet4ane	61.0		1.0	0.g3	uT/h			08/21/23 11:10	1
Bromodic4loromet4ane	61.0		1.0	0.37	uT/h			08/21/23 11:10	1
Bromoform	61.0		1.0	0.g8	uT/h			08/21/23 11:10	1
Bromomet4ane	63.0		3.0	0.80	uT/h			08/21/23 11:10	1
Carbon disulfide	62.0		2.0	0.g5	uT/h			08/21/23 11:10	1
Carbon tetrac4loride	61.0		1.0	0.38	uT/h			08/21/23 11:10	1
C4lorobenzene	61.0		1.0	0.39	uT/h			08/21/23 11:10	1
C4loroet4ane	61.0		1.0	0.51	uT/h			08/21/23 11:10	1
C4loroform	62.0		2.0	0.37	uT/h			08/21/23 11:10	1
C4loromet4ane	65.0		5.0	0.32	uT/h			08/21/23 11:10	1
cis-1,2-Dic4loroet4ene	61.0		1.0	0.g1	uT/h			08/21/23 11:10	1
cis-1,3-Dic4loropropene	61.0		1.0	0.g2	uT/h			08/21/23 11:10	1
Dibromoc4loromet4ane	61.0		1.0	0.g9	uT/h			08/21/23 11:10	1
Dibromomet4ane	61.0		1.0	0.27	uT/h			08/21/23 11:10	1
Dic4lorodifluoromet4ane	63.0		3.0	0.L7	uT/h			08/21/23 11:10	1
Et4ylbenzene	60.50		0.50	0.18	uT/h			08/21/23 11:10	1
Hexac4lorobutadiene	61.0		1.0	0.g5	uT/h			08/21/23 11:10	1
Isopropylbenzene	61.0		1.0	0.39	uT/h			08/21/23 11:10	1
m&p-Xylene	61.0		1.0	0.18	uT/h			08/21/23 11:10	1
Met4yl Et4yl Ketone	65.0		5.0	2.1	uT/h			08/21/23 11:10	1
met4yl isobutyl ketone	65.0		5.0	2.2	uT/h			08/21/23 11:10	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-728647/6
Matrix: Water
Analysis Batch: 728647

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Met4ylene C4loride	65.0		5.0	1.L	uT/h			08/21/23 11:10	1
Nap4t4alene	0.582	J	1.0	0.3g	uT/h			08/21/23 11:10	1
n-Butylbenzene	61.0		1.0	0.39	uT/h			08/21/23 11:10	1
N-Propylbenzene	61.0		1.0	0.g1	uT/h			08/21/23 11:10	1
o-Xylene	60.50		0.50	0.22	uT/h			08/21/23 11:10	1
p-Isopropyltoluene	61.0		1.0	0.3L	uT/h			08/21/23 11:10	1
sec-Butylbenzene	61.0		1.0	0.g0	uT/h			08/21/23 11:10	1
Styrene	61.0		1.0	0.39	uT/h			08/21/23 11:10	1
tert-Butylbenzene	61.0		1.0	0.g0	uT/h			08/21/23 11:10	1
<etrac4loroet4ene	61.0		1.0	0.37	uT/h			08/21/23 11:10	1
<oluene	60.50		0.50	0.15	uT/h			08/21/23 11:10	1
trans-1,2-Dic4loroet4ene	61.0		1.0	0.35	uT/h			08/21/23 11:10	1
trans-1,3-Dic4loropropene	61.0		1.0	0.3L	uT/h			08/21/23 11:10	1
<ric4loroet4ene	60.50		0.50	0.1L	uT/h			08/21/23 11:10	1
<ric4lorofluoromet4ane	61.0		1.0	0.g3	uT/h			08/21/23 11:10	1
Vinyl c4loride	61.0		1.0	0.20	uT/h			08/21/23 11:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 126*		*08/21/23 11:10*	*1*
4-Bromofluorobenzene (Surr)	*105*		*72 - 124*		*08/21/23 11:10*	*1*
Dibromofluoromethane	*104*		*75 - 120*		*08/21/23 11:10*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*08/21/23 11:10*	*1*

Lab Sample ID: LCS 500-728647/3
Matrix: Water
Analysis Batch: 728647

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-<etrac4loroet4ane	50.0	58.g		uT/h		117	70 - 125
1,1,1-<ric4loroet4ane	50.0	L0.2		uT/h		120	70 - 125
1,1,2,2-<etrac4loroet4ane	50.0	52.L		uT/h		105	L2 - 1g0
1,1,2-<ric4loroet4ane	50.0	51.g		uT/h		103	71 - 130
1,1-Dic4loroet4ane	50.0	57.9		uT/h		11L	70 - 125
1,1-Dic4loroet4ene	50.0	53.0		uT/h		10L	L7 - 122
1,1-Dic4loropropene	50.0	57.g		uT/h		115	70 - 121
1,2,3-<ric4lorobenzene	50.0	5g.8		uT/h		110	51 - 1g5
1,2,3-<ric4loropropane	50.0	5g.9		uT/h		110	50 - 133
1,2,g-<ric4lorobenzene	50.0	5g.5		uT/h		109	57 - 137
1,2,g-<rimet4ylbenzene	50.0	55.g		uT/h		111	70 - 123
1,2-Dibromo-3-C4loropropane	50.0	57.L		uT/h		115	5L - 123
1,2-Dibromoet4ane	50.0	53.g		uT/h		107	70 - 125
1,2-Dic4lorobenzene	50.0	5g.7		uT/h		109	70 - 125
1,2-Dic4loroet4ane	50.0	59.L		uT/h		119	L8 - 127
1,2-Dic4loropropane	50.0	5g.9		uT/h		110	L7 - 130
1,3,5-<rimet4ylbenzene	50.0	57.L		uT/h		115	70 - 123
1,3-Dic4lorobenzene	50.0	53.g		uT/h		107	70 - 125
1,3-Dic4loropropane	50.0	5g.9		uT/h		110	L2 - 13L
1,g-Dic4lorobenzene	50.0	53.g		uT/h		107	70 - 120

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-728647/3
Matrix: Water
Analysis Batch: 728647

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,2-Dic4loropropane	50.0	L0.3		uT/h		121	58 - 139
2-C4lorotoluene	50.0	55.L		uT/h		111	70 - 125
2-Hexanone	50.0	51.L		uT/h		103	5g - 1gL
g-C4lorotoluene	50.0	55.9		uT/h		112	L8 - 12g
Acetone	50.0	L1.2		uT/h		122	g0 - 1g3
Benzene	50.0	55.g		uT/h		111	70 - 120
Bromobenzene	50.0	52.g		uT/h		105	70 - 122
Bromoc4loromet4ane	50.0	52.g		uT/h		105	L5 - 122
Bromodic4loromet4ane	50.0	5L.2		uT/h		112	L9 - 120
Bromoform	50.0	5L.3		uT/h		113	5L - 132
Bromomet4ane	50.0	51.7		uT/h		103	g0 - 152
Carbon disulfide	50.0	5g.5		uT/h		109	LL - 120
Carbon tetrac4loride	50.0	L2.8		uT/h		12L	59 - 133
C4lorobenzene	50.0	53.0		uT/h		10L	70 - 120
C4loroet4ane	50.0	g7.1		uT/h		9g	g8 - 13L
C4loroform	50.0	5L.g		uT/h		113	70 - 120
C4loromet4ane	50.0	g9.0		uT/h		98	5L - 152
cis-1,2-Dic4loroet4ene	50.0	55.L		uT/h		111	70 - 125
cis-1,3-Dic4loropropene	50.0	57.3		uT/h		115	Lg - 127
Dibromoc4loromet4ane	50.0	5g.5		uT/h		109	L8 - 125
Dibromomet4ane	50.0	55.8		uT/h		112	70 - 120
Dic4lorodifluoromet4ane	50.0	g2.9		uT/h		8L	g0 - 159
Et4ylbenzene	50.0	5g.9		uT/h		110	70 - 123
Hexac4lorobutadiene	50.0	5L.L		uT/h		113	51 - 150
Isopropylbenzene	50.0	55.L		uT/h		111	70 - 12L
m&p-Xylene	50.0	5g.2		uT/h		108	70 - 125
Met4yl Et4yl Ketone	50.0	57.1		uT/h		11g	gL - 1gg
met4yl isobutyl ketone	50.0	50.L		uT/h		101	55 - 139
Met4ylene C4loride	50.0	52.9		uT/h		10L	L9 - 125
Nap4t4alene	50.0	53.8		uT/h		108	53 - 1gg
n-Butylbenzene	50.0	57.2		uT/h		11g	L8 - 125
N-Propylbenzene	50.0	5L.g		uT/h		113	L9 - 127
o-Xylene	50.0	55.0		uT/h		110	70 - 120
p-Isopropyltoluene	50.0	5L.7		uT/h		113	70 - 125
sec-Butylbenzene	50.0	57.g		uT/h		115	70 - 123
Styrene	50.0	53.8		uT/h		108	70 - 120
tert-Butylbenzene	50.0	55.7		uT/h		111	70 - 121
<etrac4loroet4ene	50.0	5g.9		uT/h		110	70 - 128
<oluene	50.0	51.5		uT/h		103	70 - 125
trans-1,2-Dic4loroet4ene	50.0	5L.2		uT/h		112	70 - 125
trans-1,3-Dic4loropropene	50.0	5L.7		uT/h		113	L2 - 128
<ric4loroet4ene	50.0	57.L		uT/h		115	70 - 125
<ric4lorofluoromet4ane	50.0	59.L		uT/h		119	55 - 128
Vinyl c4loride	50.0	50.5		uT/h		101	Lg - 12L

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-728647/3
Matrix: Water
Analysis Batch: 728647

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

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane	*99*		*75 - 120*
Toluene-d8 (Surr)	*99*		*75 - 120*

Lab Sample ID: 500-238092-20 MS
Matrix: Water
Analysis Batch: 728647

Client Sample ID: EW-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-<etrac4loroet4ane	61.0	F1	50.0	L1.8		uT/h		12g	70 - 125
1,1,1-<ric4loroet4ane	61.0		50.0	58.L		uT/h		117	70 - 125
1,1,2,2-<etrac4loroet4ane	61.0		50.0	5L.2		uT/h		112	L2 - 1g0
1,1,2-<ric4loroet4ane	61.0		50.0	5g.7		uT/h		109	71 - 130
1,1-Dic4loroet4ane	61.0		50.0	L2.0		uT/h		12g	70 - 125
1,1-Dic4loroet4ene	61.0		50.0	51.9		uT/h		10g	L7 - 122
1,1-Dic4loropropene	61.0		50.0	5L.5		uT/h		113	70 - 121
1,2,3-<ric4lorobenzene	61.0		50.0	50.8		uT/h		102	51 - 1g5
1,2,3-<ric4loropropane	62.0		50.0	55.7		uT/h		111	50 - 133
1,2,g-<ric4lorobenzene	61.0		50.0	gL.g		uT/h		93	57 - 137
1,2,g-<rimet4ylbenzene	61.0		50.0	52.L		uT/h		105	70 - 123
1,2-Dibromo-3-C4loropropane	65.0		50.0	57.3		uT/h		115	5L - 123
1,2-Dibromoet4ane	61.0		50.0	55.0		uT/h		110	70 - 125
1,2-Dic4lorobenzene	61.0		50.0	55.3		uT/h		111	70 - 125
1,2-Dic4loroet4ane	61.0	F1	50.0	L7.2	F1	uT/h		13g	L8 - 127
1,2-Dic4loropropane	61.0		50.0	L1.L		uT/h		123	L7 - 130
1,3,5-<rimet4ylbenzene	61.0		50.0	52.9		uT/h		10L	70 - 123
1,3-Dic4lorobenzene	61.0		50.0	51.9		uT/h		10g	70 - 125
1,3-Dic4loropropane	61.0		50.0	57.2		uT/h		11g	L2 - 13L
1,g-Dic4lorobenzene	61.0		50.0	52.2		uT/h		10g	70 - 120
2,2-Dic4loropropane	65.0		50.0	5L.3		uT/h		113	58 - 139
2-C4lorotoluene	61.0		50.0	53.7		uT/h		107	70 - 125
2-Hexanone	65.0		50.0	g9.L		uT/h		99	5g - 1gL
g-C4lorotoluene	61.0		50.0	53.g		uT/h		107	L8 - 12g
Acetone	610		50.0	55.8		uT/h		112	g0 - 1g3
Benzene	60.50	F1	50.0	59.g		uT/h		119	70 - 120
Bromobenzene	61.0		50.0	53.5		uT/h		107	70 - 122
Bromoc4loromet4ane	61.0	F1	50.0	L1.8	F1	uT/h		12g	L5 - 122
Bromodic4loromet4ane	61.0	F1	50.0	L3.2	F1	uT/h		12L	L9 - 120
Bromoform	61.0		50.0	59.7		uT/h		119	5L - 132
Bromomet4ane	63.0		50.0	53.0		uT/h		10L	g0 - 152
Carbon disulfide	62.0		50.0	5L.3		uT/h		113	LL - 120
Carbon tetrac4loride	61.0		50.0	57.g		uT/h		115	59 - 133
C4lorobenzene	61.0		50.0	53.g		uT/h		107	70 - 120
C4loroet4ane	61.0		50.0	g8.7		uT/h		97	g8 - 13L
C4loroform	62.0	F1	50.0	L2.2	F1	uT/h		12g	70 - 120
C4loromet4ane	65.0		50.0	g9.7		uT/h		99	5L - 152
cis-1,2-Dic4loroet4ene	61.0		50.0	58.5		uT/h		117	70 - 125
cis-1,3-Dic4loropropene	61.0		50.0	5L.3		uT/h		113	Lg - 127
Dibromoc4loromet4ane	61.0		50.0	59.1		uT/h		118	L8 - 125

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-238092-20 MS
Matrix: Water
Analysis Batch: 728647

Client Sample ID: EW-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Dibromomet4ane	61.0	F1	50.0	L3.L	F1	uT/h		127	70 - 120
Dic4lorodifluoromet4ane	63.0		50.0	35.5		uT/h		71	g0 - 159
Et4ylbenzene	60.50		50.0	52.3		uT/h		105	70 - 123
Hexac4lorobutadiene	61.0		50.0	g7.2		uT/h		9g	51 - 150
Isopropylbenzene	61.0		50.0	50.g		uT/h		101	70 - 12L
m&p-Xylene	61.0		50.0	51.5		uT/h		103	70 - 125
Met4yl Et4yl Ketone	65.0		50.0	59.g		uT/h		119	gL - 1gg
met4yl isobutyl ketone	65.0		50.0	52.2		uT/h		10g	55 - 139
Met4ylene C4loride	65.0	F1	50.0	L0.0		uT/h		120	L9 - 125
Nap4t4alene	61.0		50.0	g9.8		uT/h		100	53 - 1gg
n-Butylbenzene	61.0		50.0	g7.2		uT/h		9g	L8 - 125
N-Propylbenzene	61.0		50.0	51.1		uT/h		102	L9 - 127
o-Xylene	60.50		50.0	5g.1		uT/h		108	70 - 120
p-Isopropyltoluene	61.0		50.0	50.0		uT/h		100	70 - 125
sec-Butylbenzene	61.0		50.0	50.0		uT/h		100	70 - 123
Styrene	61.0		50.0	5g.2		uT/h		108	70 - 120
tert-Butylbenzene	61.0		50.0	50.g		uT/h		101	70 - 121
<etrac4loroet4ene	61.0		50.0	50.8		uT/h		102	70 - 128
<oluene	60.50		50.0	50.5		uT/h		101	70 - 125
trans-1,2-Dic4loroet4ene	61.0		50.0	57.L		uT/h		115	70 - 125
trans-1,3-Dic4loropropene	61.0		50.0	57.7		uT/h		115	L2 - 128
<ric4loroet4ene	39		50.0	93.7		uT/h		110	70 - 125
<ric4lorofluoromet4ane	61.0		50.0	55.8		uT/h		112	55 - 128
Vinyl c4loride	61.0		50.0	g8.L		uT/h		97	Lg - 12L

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*111*		*75 - 126*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*
Dibromofluoromethane	*111*		*75 - 120*
Toluene-d8 (Surr)	*96*		*75 - 120*

Lab Sample ID: 500-238092-20 MSD
Matrix: Water
Analysis Batch: 728647

Client Sample ID: EW-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-<etrac4loroet4ane	61.0	F1	50.0	Lg.0	F1	uT/h		128	70 - 125	g	20
1,1,1-<ric4loroet4ane	61.0		50.0	59.L		uT/h		119	70 - 125	2	20
1,1,2,2-<etrac4loroet4ane	61.0		50.0	59.g		uT/h		119	L2 - 1g0	5	20
1,1,2-<ric4loroet4ane	61.0		50.0	57.9		uT/h		11L	71 - 130	L	20
1,1-Dic4loroet4ane	61.0		50.0	L2.1		uT/h		12g	70 - 125	0	20
1,1-Dic4loroet4ene	61.0		50.0	53.5		uT/h		107	L7 - 122	3	20
1,1-Dic4loropropene	61.0		50.0	55.8		uT/h		112	70 - 121	1	20
1,2,3-<ric4lorobenzene	61.0		50.0	57.7		uT/h		115	51 - 1g5	13	20
1,2,3-<ric4loropropane	62.0		50.0	55.g		uT/h		111	50 - 133	1	20
1,2,g-<ric4lorobenzene	61.0		50.0	52.7		uT/h		105	57 - 137	13	20
1,2,g-<rimet4ylbenzene	61.0		50.0	55.3		uT/h		111	70 - 123	5	20
1,2-Dibromo-3-C4loropropane	65.0		50.0	L1.0		uT/h		122	5L - 123	L	20

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-238092-20 MSD
Matrix: Water
Analysis Batch: 728647

Client Sample ID: EW-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dibromoet4ane	61.0		50.0	58.9		uT/h		118	70 - 125	7	20
1,2-Dic4lorobenzene	61.0		50.0	57.5		uT/h		115	70 - 125	g	20
1,2-Dic4loroet4ane	61.0	F1	50.0	L8.2	F1	uT/h		13L	L8 - 127	2	20
1,2-Dic4loropropane	61.0		50.0	L2.9		uT/h		12L	L7 - 130	2	20
1,3,5-<rimet4ylbenzene	61.0		50.0	5g.g		uT/h		109	70 - 123	3	20
1,3-Dic4lorobenzene	61.0		50.0	55.3		uT/h		111	70 - 125	L	20
1,3-Dic4loropropane	61.0		50.0	59.7		uT/h		119	L2 - 13L	g	20
1,g-Dic4lorobenzene	61.0		50.0	5g.9		uT/h		110	70 - 120	5	20
2,2-Dic4loropropane	65.0		50.0	5L.7		uT/h		113	58 - 139	1	20
2-C4lorotoluene	61.0		50.0	5L.1		uT/h		112	70 - 125	g	20
2-Hexanone	65.0		50.0	53.7		uT/h		107	5g - 1gL	8	20
g-C4lorotoluene	61.0		50.0	55.9		uT/h		112	L8 - 12g	5	20
Acetone	610		50.0	59.g		uT/h		119	g0 - 1g3	L	20
Benzene	60.50	F1	50.0	L0.L	F1	uT/h		121	70 - 120	2	20
Bromobenzene	61.0		50.0	55.0		uT/h		110	70 - 122	3	20
Bromoc4loromet4ane	61.0	F1	50.0	L2.g	F1	uT/h		125	L5 - 122	1	20
Bromodic4loromet4ane	61.0	F1	50.0	L3.9	F1	uT/h		128	L9 - 120	1	20
Bromoform	61.0		50.0	L3.0		uT/h		12L	5L - 132	5	20
Bromomet4ane	63.0		50.0	55.5		uT/h		111	g0 - 152	5	20
Carbon disulfide	62.0		50.0	5L.5		uT/h		113	LL - 120	0	20
Carbon tetrac4loride	61.0		50.0	L0.1		uT/h		120	59 - 133	g	20
C4lorobenzene	61.0		50.0	5L.g		uT/h		113	70 - 120	L	20
C4loroet4ane	61.0		50.0	51.L		uT/h		103	g8 - 13L	L	20
C4loroform	62.0	F1	50.0	L3.7	F1	uT/h		127	70 - 120	2	20
C4loromet4ane	65.0		50.0	g9.9		uT/h		100	5L - 152	0	20
cis-1,2-Dic4loroet4ene	61.0		50.0	L0.0		uT/h		120	70 - 125	2	20
cis-1,3-Dic4loropropene	61.0		50.0	58.1		uT/h		11L	Lg - 127	3	20
Dibromoc4loromet4ane	61.0		50.0	L1.1		uT/h		122	L8 - 125	3	20
Dibromomet4ane	61.0	F1	50.0	L5.L	F1	uT/h		131	70 - 120	3	20
Dic4lorodifluoromet4ane	63.0		50.0	37.3		uT/h		75	g0 - 159	5	20
Et4ylbenzene	60.50		50.0	5g.0		uT/h		108	70 - 123	3	20
Hexac4lorobutadiene	61.0		50.0	51.7		uT/h		103	51 - 150	9	20
Isopropylbenzene	61.0		50.0	51.7		uT/h		103	70 - 12L	2	20
m&p-Xylene	61.0		50.0	53.L		uT/h		107	70 - 125	g	20
Met4yl Et4yl Ketone	65.0		50.0	5L.3		uT/h		113	gL - 1gg	5	20
met4yl isobutyl ketone	65.0		50.0	55.0		uT/h		110	55 - 139	5	20
Met4ylene C4loride	65.0	F1	50.0	L2.8	F1	uT/h		12L	L9 - 125	5	20
Nap4t4alene	61.0		50.0	5L.L		uT/h		113	53 - 1gg	13	20
n-Butylbenzene	61.0		50.0	50.5		uT/h		101	L8 - 125	7	20
N-Propylbenzene	61.0		50.0	52.g		uT/h		105	L9 - 127	3	20
o-Xylene	60.50		50.0	57.1		uT/h		11g	70 - 120	5	20
p-Isopropyltoluene	61.0		50.0	52.1		uT/h		10g	70 - 125	g	20
sec-Butylbenzene	61.0		50.0	51.9		uT/h		10g	70 - 123	g	20
Styrene	61.0		50.0	5L.g		uT/h		113	70 - 120	g	20
tert-Butylbenzene	61.0		50.0	51.9		uT/h		10g	70 - 121	3	20
<etrac4loroet4ene	61.0		50.0	50.7		uT/h		101	70 - 128	0	20
<oluene	60.50		50.0	51.5		uT/h		103	70 - 125	2	20
trans-1,2-Dic4loroet4ene	61.0		50.0	58.g		uT/h		117	70 - 125	1	20
trans-1,3-Dic4loropropene	61.0		50.0	L0.5		uT/h		121	L2 - 128	5	20

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-238092-20 MSD
Matrix: Water
Analysis Batch: 728647

Client Sample ID: EW-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
<ric4loroet4ene	39		50.0	9g.g		uT/h		112	70 - 125	1	20
<ric4lorofluoromet4ane	61.0		50.0	5L.0		uT/h		112	55 - 128	0	20
Vinyl c4loride	61.0		50.0	52.9		uT/h		10L	Lg - 12L	9	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*113*		*75 - 126*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*
Dibromofluoromethane	*106*		*75 - 120*
Toluene-d8 (Surr)	*94*		*75 - 120*

Lab Sample ID: MB 500-728814/7
Matrix: Water
Analysis Batch: 728814

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-<etrac4loroet4ane	61.0		1.0	0.gL	uT/h			08/22/23 10:57	1
1,1,1-<ric4loroet4ane	61.0		1.0	0.38	uT/h			08/22/23 10:57	1
1,1,2,2-<etrac4loroet4ane	61.0		1.0	0.g0	uT/h			08/22/23 10:57	1
1,1,2-<ric4loroet4ane	61.0		1.0	0.35	uT/h			08/22/23 10:57	1
1,1-Dic4loroet4ane	61.0		1.0	0.g1	uT/h			08/22/23 10:57	1
1,1-Dic4loroet4ene	61.0		1.0	0.39	uT/h			08/22/23 10:57	1
1,1-Dic4loropropene	61.0		1.0	0.30	uT/h			08/22/23 10:57	1
1,2,3-<ric4lorobenzene	0.589	J	1.0	0.gL	uT/h			08/22/23 10:57	1
1,2,3-<ric4loropropane	62.0		2.0	0.g1	uT/h			08/22/23 10:57	1
1,2,g-<ric4lorobenzene	0.358	J	1.0	0.3g	uT/h			08/22/23 10:57	1
1,2,g-<rimet4ylbenzene	61.0		1.0	0.3L	uT/h			08/22/23 10:57	1
1,2-Dibromo-3-C4loropropane	65.0		5.0	2.0	uT/h			08/22/23 10:57	1
1,2-Dibromoet4ane	61.0		1.0	0.39	uT/h			08/22/23 10:57	1
1,2-Dic4lorobenzene	61.0		1.0	0.33	uT/h			08/22/23 10:57	1
1,2-Dic4loroet4ane	61.0		1.0	0.39	uT/h			08/22/23 10:57	1
1,2-Dic4loropropane	61.0		1.0	0.g3	uT/h			08/22/23 10:57	1
1,3,5-<rimet4ylbenzene	61.0		1.0	0.25	uT/h			08/22/23 10:57	1
1,3-Dic4lorobenzene	61.0		1.0	0.g0	uT/h			08/22/23 10:57	1
1,3-Dic4loropropane	61.0		1.0	0.3L	uT/h			08/22/23 10:57	1
1,g-Dic4lorobenzene	61.0		1.0	0.3L	uT/h			08/22/23 10:57	1
2,2-Dic4loropropane	65.0		5.0	0.gg	uT/h			08/22/23 10:57	1
2-C4lorotoluene	61.0		1.0	0.31	uT/h			08/22/23 10:57	1
2-Hexanone	65.0		5.0	1.L	uT/h			08/22/23 10:57	1
g-C4lorotoluene	61.0		1.0	0.35	uT/h			08/22/23 10:57	1
Acetone	610		10	1.7	uT/h			08/22/23 10:57	1
Benzene	60.50		0.50	0.15	uT/h			08/22/23 10:57	1
Bromobenzene	61.0		1.0	0.3L	uT/h			08/22/23 10:57	1
Bromoc4loromet4ane	61.0		1.0	0.g3	uT/h			08/22/23 10:57	1
Bromodic4loromet4ane	61.0		1.0	0.37	uT/h			08/22/23 10:57	1
Bromoform	61.0		1.0	0.g8	uT/h			08/22/23 10:57	1
Bromomet4ane	63.0		3.0	0.80	uT/h			08/22/23 10:57	1
Carbon disulfide	62.0		2.0	0.g5	uT/h			08/22/23 10:57	1
Carbon tetrac4loride	61.0		1.0	0.38	uT/h			08/22/23 10:57	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-728814/7
Matrix: Water
Analysis Batch: 728814

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C4lorobenzene	61.0		1.0	0.39	uT/h			08/22/23 10:57	1
C4loroet4ane	61.0		1.0	0.51	uT/h			08/22/23 10:57	1
C4loroform	62.0		2.0	0.37	uT/h			08/22/23 10:57	1
C4loromet4ane	65.0		5.0	0.32	uT/h			08/22/23 10:57	1
cis-1,2-Dic4loroet4ene	61.0		1.0	0.g1	uT/h			08/22/23 10:57	1
cis-1,3-Dic4loropropene	61.0		1.0	0.g2	uT/h			08/22/23 10:57	1
Dibromoc4loromet4ane	61.0		1.0	0.g9	uT/h			08/22/23 10:57	1
Dibromomet4ane	61.0		1.0	0.27	uT/h			08/22/23 10:57	1
Dic4lorodifluoromet4ane	63.0		3.0	0.L7	uT/h			08/22/23 10:57	1
Et4ylbenzene	60.50		0.50	0.18	uT/h			08/22/23 10:57	1
Hexac4lorobutadiene	61.0		1.0	0.g5	uT/h			08/22/23 10:57	1
Isopropylbenzene	61.0		1.0	0.39	uT/h			08/22/23 10:57	1
m&p-Xylene	61.0		1.0	0.18	uT/h			08/22/23 10:57	1
Met4yl Et4yl Ketone	65.0		5.0	2.1	uT/h			08/22/23 10:57	1
met4yl isobutyl ketone	65.0		5.0	2.2	uT/h			08/22/23 10:57	1
Met4ylene C4loride	65.0		5.0	1.L	uT/h			08/22/23 10:57	1
Nap4t4alene	0.821	J	1.0	0.3g	uT/h			08/22/23 10:57	1
n-Butylbenzene	61.0		1.0	0.39	uT/h			08/22/23 10:57	1
N-Propylbenzene	61.0		1.0	0.g1	uT/h			08/22/23 10:57	1
o-Xylene	60.50		0.50	0.22	uT/h			08/22/23 10:57	1
p-Isopropyltoluene	61.0		1.0	0.3L	uT/h			08/22/23 10:57	1
sec-Butylbenzene	61.0		1.0	0.g0	uT/h			08/22/23 10:57	1
Styrene	61.0		1.0	0.39	uT/h			08/22/23 10:57	1
tert-Butylbenzene	61.0		1.0	0.g0	uT/h			08/22/23 10:57	1
<etrac4loroet4ene	61.0		1.0	0.37	uT/h			08/22/23 10:57	1
<oluene	60.50		0.50	0.15	uT/h			08/22/23 10:57	1
trans-1,2-Dic4loroet4ene	61.0		1.0	0.35	uT/h			08/22/23 10:57	1
trans-1,3-Dic4loropropene	61.0		1.0	0.3L	uT/h			08/22/23 10:57	1
<ric4loroet4ene	60.50		0.50	0.1L	uT/h			08/22/23 10:57	1
<ric4lorofluoromet4ane	61.0		1.0	0.g3	uT/h			08/22/23 10:57	1
Vinyl c4loride	61.0		1.0	0.20	uT/h			08/22/23 10:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*08/22/23 10:57*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*08/22/23 10:57*	*1*
Dibromofluoromethane	*97*		*75 - 120*		*08/22/23 10:57*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*08/22/23 10:57*	*1*

Lab Sample ID: LCS 500-728814/4
Matrix: Water
Analysis Batch: 728814

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-<etrac4loroet4ane	g0.0	37.g		uT/h		93	70 - 125
1,1,1-<ric4loroet4ane	g0.0	38.1		uT/h		95	70 - 125
1,1,2,2-<etrac4loroet4ane	g0.0	3L.2		uT/h		90	L2 - 1g0
1,1,2-<ric4loroet4ane	g0.0	3L.g		uT/h		91	71 - 130
1,1-Dic4loroet4ane	g0.0	35.9		uT/h		90	70 - 125

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-728814/4
Matrix: Water
Analysis Batch: 728814

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dic4loroet4ene	g0.0	39.g		uT/h		99	L7 - 122
1,1-Dic4loropropene	g0.0	38.5		uT/h		9L	70 - 121
1,2,3-<ric4lorobenzene	g0.0	37.g		uT/h		9g	51 - 1g5
1,2,3-<ric4loropropane	g0.0	37.L		uT/h		9g	50 - 133
1,2,g-<ric4lorobenzene	g0.0	38.1		uT/h		95	57 - 137
1,2,g-<rimet4ylbenzene	g0.0	37.9		uT/h		95	70 - 123
1,2-Dibromo-3-C4loropropane	g0.0	37.L		uT/h		9g	5L - 123
1,2-Dibromoet4ane	g0.0	37.0		uT/h		93	70 - 125
1,2-Dic4lorobenzene	g0.0	3L.5		uT/h		91	70 - 125
1,2-Dic4loroet4ane	g0.0	3g.7		uT/h		87	L8 - 127
1,2-Dic4loropropane	g0.0	3g.8		uT/h		87	L7 - 130
1,3,5-<rimet4ylbenzene	g0.0	38.3		uT/h		9L	70 - 123
1,3-Dic4lorobenzene	g0.0	37.2		uT/h		93	70 - 125
1,3-Dic4loropropane	g0.0	3L.8		uT/h		92	L2 - 13L
1,g-Dic4lorobenzene	g0.0	3L.8		uT/h		92	70 - 120
2,2-Dic4loropropane	g0.0	35.2		uT/h		88	58 - 139
2-C4lorotoluene	g0.0	3L.8		uT/h		92	70 - 125
2-Hexanone	g0.0	39.1		uT/h		98	5g - 1gL
g-C4lorotoluene	g0.0	37.5		uT/h		9g	L8 - 12g
Acetone	g0.0	35.7		uT/h		89	g0 - 1g3
Benzene	g0.0	3L.1		uT/h		90	70 - 120
Bromobenzene	g0.0	3L.7		uT/h		92	70 - 122
Bromoc4loromet4ane	g0.0	3L.L		uT/h		91	L5 - 122
Bromodic4loromet4ane	g0.0	35.0		uT/h		88	L9 - 120
Bromoform	g0.0	37.8		uT/h		95	5L - 132
Bromomet4ane	g0.0	g8.3		uT/h		121	g0 - 152
Carbon disulfide	g0.0	38.g		uT/h		9L	LL - 120
Carbon tetrac4loride	g0.0	39.3		uT/h		98	59 - 133
C4lorobenzene	g0.0	37.7		uT/h		9g	70 - 120
C4loroet4ane	g0.0	g2.5		uT/h		10L	g8 - 13L
C4loroform	g0.0	3L.g		uT/h		91	70 - 120
C4loromet4ane	g0.0	g0.9		uT/h		102	5L - 152
cis-1,2-Dic4loroet4ene	g0.0	3L.1		uT/h		90	70 - 125
cis-1,3-Dic4loropropene	g0.0	37.1		uT/h		93	Lg - 127
Dibromoc4loromet4ane	g0.0	37.2		uT/h		93	L8 - 125
Dibromomet4ane	g0.0	3L.3		uT/h		91	70 - 120
Dic4lorodifluoromet4ane	g0.0	gL.L		uT/h		117	g0 - 159
Et4ylbenzene	g0.0	39.g		uT/h		98	70 - 123
Hexac4lorobutadiene	g0.0	37.0		uT/h		92	51 - 150
Isopropylbenzene	g0.0	38.9		uT/h		97	70 - 12L
m&p-Xylene	g0.0	37.2		uT/h		93	70 - 125
Met4yl Et4yl Ketone	g0.0	35.7		uT/h		89	gL - 1gg
met4yl isobutyl ketone	g0.0	37.g		uT/h		93	55 - 139
Met4ylene C4loride	g0.0	35.8		uT/h		89	L9 - 125
Nap4t4alene	g0.0	3L.0		uT/h		90	53 - 1gg
n-Butylbenzene	g0.0	39.0		uT/h		97	L8 - 125
N-Propylbenzene	g0.0	39.2		uT/h		98	L9 - 127
o-Xylene	g0.0	3L.8		uT/h		92	70 - 120
p-Isopropyltoluene	g0.0	39.g		uT/h		99	70 - 125

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-728814/4
Matrix: Water
Analysis Batch: 728814

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
sec-Butylbenzene			g0.0	38.9		uT/h		97	70 - 123		
Styrene			g0.0	38.3		uT/h		9L	70 - 120		
tert-Butylbenzene			g0.0	38.g		uT/h		9L	70 - 121		
<etrac4loroet4ene			g0.0	g0.2		uT/h		100	70 - 128		
<oluene			g0.0	3L.3		uT/h		91	70 - 125		
trans-1,2-Dic4loroet4ene			g0.0	37.8		uT/h		9g	70 - 125		
trans-1,3-Dic4loropropene			g0.0	38.2		uT/h		9L	L2 - 128		
<ric4loroet4ene			g0.0	37.L		uT/h		9g	70 - 125		
<ric4lorofluoromet4ane			g0.0	gg.9		uT/h		112	55 - 128		
Vinyl c4loride			g0.0	g3.L		uT/h		109	Lg - 12L		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*
Dibromofluoromethane	*93*		*75 - 120*
Toluene-d8 (Surr)	*102*		*75 - 120*

Lab Chronicle

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-1A
Lab Sample ID: 500-238092-1
Date Collected: 08/12/23 10:00
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 12:45

Client Sample ID: RFW-1B
Lab Sample ID: 500-238092-2
Date Collected: 08/12/23 10:35
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 13:08

Client Sample ID: RFW-2A
Lab Sample ID: 500-238092-3
Date Collected: 08/12/23 11:10
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 13:31

Client Sample ID: RFW-2B
Lab Sample ID: 500-238092-4
Date Collected: 08/12/23 12:00
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 13:54

Client Sample ID: RFW-3B
Lab Sample ID: 500-238092-5
Date Collected: 08/12/23 13:10
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 14:17

Client Sample ID: RFW-4A
Lab Sample ID: 500-238092-6
Date Collected: 08/13/23 10:50
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 14:40

Client Sample ID: RFW-4A Dup
Lab Sample ID: 500-238092-7
Date Collected: 08/13/23 10:50
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 15:03

Lab Chronicle

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-4B
Lab Sample ID: 500-238092-8
Date Collected: 08/13/23 11:15
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 15:26

Client Sample ID: RFW-6
Lab Sample ID: 500-238092-9
Date Collected: 08/12/23 14:15
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 15:49

Client Sample ID: RFW-7
Lab Sample ID: 500-238092-10
Date Collected: 08/12/23 15:30
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 16:12

Client Sample ID: RFW-9
Lab Sample ID: 500-238092-11
Date Collected: 08/13/23 08:30
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 16:35

Client Sample ID: RFW-11B
Lab Sample ID: 500-238092-12
Date Collected: 08/12/23 16:40
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 16:58

Client Sample ID: RFW-12B
Lab Sample ID: 500-238092-13
Date Collected: 08/13/23 11:55
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 17:21

Client Sample ID: RFW-13
Lab Sample ID: 500-238092-14
Date Collected: 08/13/23 09:35
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 17:44

Lab Chronicle

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: RFW-17
Lab Sample ID: 500-238092-15
Date Collected: 08/12/23 09:00
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 18:08

Client Sample ID: Trip Blank
Lab Sample ID: 500-238092-16
Date Collected: 08/12/23 07:00
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 11:56

Client Sample ID: EW-2
Lab Sample ID: 500-238092-17
Date Collected: 08/13/23 13:55
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 18:31

Client Sample ID: EW-3
Lab Sample ID: 500-238092-18
Date Collected: 08/13/23 13:40
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 18:54

Client Sample ID: EW-4
Lab Sample ID: 500-238092-19
Date Collected: 08/13/23 12:20
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 19:17

Client Sample ID: EW-5
Lab Sample ID: 500-238092-20
Date Collected: 08/13/23 12:05
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728647	W1T	EET CHI	08/21/23 19:41

Client Sample ID: EW-6
Lab Sample ID: 500-238092-21
Date Collected: 08/13/23 13:30
Matrix: Water
Date Received: 08/15/23 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728814	PMF	EET CHI	08/22/23 14:58

Lab Chronicle

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

Job ID: 500-238092-1
SDG: Hampstead, Maryland

Client Sample ID: EW-7
Date Collected: 08/13/23 13:20
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-22
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728814	PMF	EET CHI	08/22/23 15:25

Client Sample ID: EW-8
Date Collected: 08/13/23 13:10
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-23
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728814	PMF	EET CHI	08/22/23 15:51

Client Sample ID: EW-9
Date Collected: 08/13/23 13:00
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-24
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728814	PMF	EET CHI	08/22/23 16:18

Client Sample ID: EW-9 Dup
Date Collected: 08/13/23 13:00
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-25
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728814	PMF	EET CHI	08/22/23 16:45

Client Sample ID: EW-10
Date Collected: 08/13/23 12:50
Date Received: 08/15/23 09:50

Lab Sample ID: 500-238092-26
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	728814	PMF	EET CHI	08/22/23 17:12

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

Accreditation/Certification Summary

Client: Weston Solutions, Inc. Job ID: 500-238092-1
Project/Site: Stanley Black and Decker SDG: Hampstead, Maryland

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
California	State	2903	04-29-24
Georgia	State	N/A	04-29-24
Georgia (DW)	State	939	04-29-24
Hawaii	State	NA	04-29-24
Illinois	NELAP	IL00035	04-29-24
Indiana	State	C-IL-02	04-29-24
Iowa	State	082	05-01-24
Kansas	NELAP	E-10161	10-31-23
Kentucky (UST)	State	AI # 108083	04-29-24
Kentucky (WW)	State	KY90023	12-31-23
Louisiana (All)	NELAP	02046	06-30-23 *
Mississippi	State	NA	04-29-24
North Carolina (WW/SW)	State	291	12-31-23
North Dakota	State	R-194	04-29-24
Oklahoma	State	8908	08-31-23
South Carolina	State	77001003	04-29-24
USDA	US Federal Programs	P330-18-00018	02-11-24
Wisconsin	State	999580010	08-31-23
Wyoming	State	8TMS-Q	04-29-24

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

Chain of Custody Record

668598 eurofins | Environment Testing America.

Address _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager	Site Contact	Date	COC No
Company Name Weston Solutions	Tel/Email.	Lab Contact	Carrier	1 of 3 COCs
Address 1401 King Rd	Analysis Turnaround Time			Sampler
City/State/Zip West Chester PA 19380	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only
Phone 610-721-0583	TAT if different from Below _____			Walk-in Client
Fax	☐ 2 weeks			Lab Sampling
Project Name Stanley Black + Decker	☐ 1 week			
Site HAMPSTEAD MARYLAND	☐ 2 days			Job / SDG No
PO #	☐ 1 day			500-238092

500-238092 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOC	Sample Specific Notes
1 RFW-1A	8/12/23	1000	G	W	3			/	
2 RFW-1B		1035						/	
3 RFW-2A		1110						/	
4 RFW-2B		1200						/	
5 RFW-3B		1310						/	
6 RFW-4A	8/13/23	1050						/	
7 RFW-4A DUP	8/13/23	1050						/	
8 RFW-4B	8/13/23	1115						/	
9 RFW-6	8/12/23	1415						/	
10 RFW-7	8/12/23	1530						/	
11 RFW-9	8/13/23	830						/	
12 RFW-11B	8/12/23	1640						/	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification

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

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

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

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact ☐ Yes ☐ No	Custody Seal No	Cooler Temp (°C) Obs'd 2.9 Corr'd 1.8	Therm ID No

Relinquished by	Company	Date/Time	Received by	Company	Date/Time
[signature]	Weston	8/14/23 1440			
Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Relinquished by	Company	Date/Time	Received in Laboratory by [signature]	Company EETA	Date/Time 8/15/23 0950

Chain of Custody Record

668597 eurofins | Environment Testing America

Address _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager.	Site Contact	Date	COC No
Company Name Western	Tel/Email:	Lab Contact	Carrier	2 of 3 COCs
Address	Analysis Turnaround Time			Sampler
City/State/Zip	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone	TAT if different from Below _____			Walk-in Client
Fax	☐ 2 weeks			Lab Sampling
Project Name Stanley Black + Decker	☐ 1 week			
Site	☐ 2 days			Job / SDG No
P O #	☐ 1 day			500-238092

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)															Sample Specific Notes
13	RFW-12B	8/12/23	1155	G	W	3			N	N	N												
14	RFW-13	8/12/23	935			1			N	N	N												
15	RFW-17	8/12/23	900			1			N	N	N												
16	Trip Blank	8/12/23	700			2			N	N	N												

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

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

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

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

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No | Cooler Temp (°C) Obs'd _____ Corr'd _____ Therm ID No _____

	Company	Date/Time		Company	Date/Time
Relinquished by	Western	8/15/23 1400	Received by		
Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Relinquished by	Company	Date/Time	Received in Laboratory by	Company	Date/Time 8/15/23 0950

Chain of Custody Record

668596 eurofins | Environment Testing America

Address _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager:	Site Contact	Date	COC No
Company Name: Weston	Tel/Email:	Lab Contact	Carrier	3 of 3 COCs
Address	Analysis Turnaround Time			Sampler
City/State/Zip	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only
Phone	TAT if different from Below _____			Walk-in Client
Fax	☐ 2 weeks			Lab Sampling
Project Name: Stanley Black + Decker	☐ 1 week			
Site	☐ 2 days			Job / SDG No
PO#	☐ 1 day			500-238092

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	VOC	Sample Specific Notes
17	EW-2	8/13/23	1355	G	W	3			1	
18	EW-3		1340						1	
19	EW-4		1220						1	
20	EW-5		1205						1	
21	EW-6		1330						1	
22	EW-7		1320						1	
23	EW-8		1310						1	
24	EW-9		1300						1	
25	EW-9 Dup		1300						1	
26	EW-10		1250						1	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

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

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

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

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No		Cooler Temp (°C) Obs'd _____ Corr'd _____		Therm ID No _____
Relinquished by	Company: Weston	Date/Time: 8/14/23 1400	Received by	Company	Date/Time
Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Relinquished by	Company	Date/Time	Received in Laboratory by	Company: EESA	Date/Time: 8/15/23 0950

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 500-238092-1
SDG Number: Hampstead, Maryland

Login Number: 238092
List Number: 1
Creator: Scott, Sherri L

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.8
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").	False	
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 Flasinski
Weston Solutions, Inc.
1400 Weston Way
PO BOX 2653
West Chester, Pennsylvania 19380

Generated 9/5/2023 4:43:59 PM

JOB DESCRIPTION

Black & Decker Quarterly - 3Q2023

JOB NUMBER

680-239107-1

Eurofins Savannah
5102 LaRoche Avenue
Savannah GA 31404

See page two for job notes and contact information.

myEOL

Eurofins Savannah

Job Notes

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

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

Authorization

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9/5/2023 4:43:59 PM

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

Job ID: 680-239107-1

Laboratory: Eurofins Savannah

Narrative

Job Narrative
680-239107-1

Receipt
The samples were received on 8/15/2023 10:20 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.9°C

Receipt Exceptions
One Trip Blank vial received broken at Eurofins South Bend. Backup vial was used for testing.

GC/MS VOA
Method 524.2_Pres_PREC: Tert-butyl ethyl ether recovery in the CCV was 1% above the acceptance limits [70-130%] for all samples in this submittal. The parameter was not detected in any of the samples.

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.
Job ID: 680-239107-1
Project/Site: Black & Decker Quarterly - 3Q2023

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-239107-1	RFW-20	Water	08/12/23 08:15	08/15/23 10:20
680-239107-2	RFW-21	Water	08/12/23 07:05	08/15/23 10:20
680-239107-3	HAMP-22	Water	08/10/23 13:55	08/15/23 10:20
680-239107-4	HAMP-23	Water	08/10/23 13:45	08/15/23 10:20
680-239107-5	Trip Blank	Water	08/10/23 13:40	08/15/23 10:20

Method Summary

Client: Weston Solutions, Inc.
Job ID: 680-239107-1
Project/Site: Black & Decker Quarterly - 3Q2023

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

Protocol References:

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

Laboratory References:

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

Definitions/Glossary

Client: Weston Solutions, Inc. Job ID: 680-239107-1
Project/Site: Black & Decker Quarterly - 3Q2023

Qualifiers

GC/MS VOA

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

Glossary

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

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 3Q2023

Job ID: 680-239107-1

Client Sample ID: RFW-20
Date Collected: 08/12/23 08:15
Date Received: 08/15/23 10:20

Lab Sample ID: 680-239107-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
Carbon tetrachloride	<0.50		0.50	0.10	ug/L			08/20/23 12:26	1
Chlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
1,2-Dichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
1,2-Dichloropropane	<0.25		0.25	0.20	ug/L			08/20/23 12:26	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
Methylene Chloride	<0.50		0.50	0.40	ug/L			08/20/23 12:26	1
Styrene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
Toluene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			08/20/23 12:26	1
Chloroform	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			08/20/23 12:26	1
Bromoform	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			08/20/23 12:26	1
Bromobenzene	<0.50		0.50	0.10	ug/L			08/20/23 12:26	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
Bromomethane	<0.50		0.50	0.40	ug/L			08/20/23 12:26	1
n-Butylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
Chloroethane	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
Chloromethane	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			08/20/23 12:26	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			08/20/23 12:26	1
Ethylene Dibromide	<0.20		0.20	0.20	ug/L			08/20/23 12:26	1
Dibromomethane	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			08/20/23 12:26	1
Dichlorodifluoromethane	<0.50		0.50	0.30	ug/L			08/20/23 12:26	1
1,1-Dichloroethane	<0.50		0.50	0.10	ug/L			08/20/23 12:26	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/20/23 12:26	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
cis-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
trans-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			08/20/23 12:26	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			08/20/23 12:26	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
Naphthalene	<0.50		0.50	0.30	ug/L			08/20/23 12:26	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 3Q2023

Job ID: 680-239107-1

Client Sample ID: RFW-20
Date Collected: 08/12/23 08:15
Date Received: 08/15/23 10:20

Lab Sample ID: 680-239107-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.30	ug/L			08/20/23 12:26	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
o-Xylene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
m-Xylene & p-Xylene	<0.50		0.50	0.50	ug/L			08/20/23 12:26	1
Acetone	<5.0		5.0	2.0	ug/L			08/20/23 12:26	1
2-Butanone (MEK)	<5.0		5.0	2.0	ug/L			08/20/23 12:26	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.5	ug/L			08/20/23 12:26	1
2-Hexanone	<5.0		5.0	1.2	ug/L			08/20/23 12:26	1
Trichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			08/20/23 12:26	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			08/20/23 12:26	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			08/20/23 12:26	1
Freon 113	<0.50		0.50	0.30	ug/L			08/20/23 12:26	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			08/20/23 12:26	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			08/20/23 12:26	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			08/21/23 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*88*		*70 - 130*		*08/20/23 12:26*	*1*
1,2-Dichlorobenzene-d4	*85*		*70 - 130*		*08/21/23 18:52*	*1*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*		*08/20/23 12:26*	*1*
4-Bromofluorobenzene (Surr)	*75*		*70 - 130*		*08/21/23 18:52*	*1*

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 3Q2023

Job ID: 680-239107-1

Client Sample ID: RFW-21
Date Collected: 08/12/23 07:05
Date Received: 08/15/23 10:20

Lab Sample ID: 680-239107-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
Carbon tetrachloride	<0.50		0.50	0.10	ug/L			08/20/23 12:50	1
Chlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
1,2-Dichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
1,2-Dichloropropane	<0.25		0.25	0.20	ug/L			08/20/23 12:50	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
Methylene Chloride	<0.50		0.50	0.40	ug/L			08/20/23 12:50	1
Styrene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
Toluene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			08/20/23 12:50	1
Chloroform	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			08/20/23 12:50	1
Bromoform	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			08/20/23 12:50	1
Bromobenzene	<0.50		0.50	0.10	ug/L			08/20/23 12:50	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
Bromomethane	<0.50		0.50	0.40	ug/L			08/20/23 12:50	1
n-Butylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
Chloroethane	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
Chloromethane	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			08/20/23 12:50	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			08/20/23 12:50	1
Ethylene Dibromide	<0.20		0.20	0.20	ug/L			08/20/23 12:50	1
Dibromomethane	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			08/20/23 12:50	1
Dichlorodifluoromethane	<0.50		0.50	0.30	ug/L			08/20/23 12:50	1
1,1-Dichloroethane	<0.50		0.50	0.10	ug/L			08/20/23 12:50	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/20/23 12:50	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
cis-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
trans-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			08/20/23 12:50	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			08/20/23 12:50	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
Naphthalene	<0.50		0.50	0.30	ug/L			08/20/23 12:50	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 3Q2023

Job ID: 680-239107-1

Client Sample ID: RFW-21
Date Collected: 08/12/23 07:05
Date Received: 08/15/23 10:20

Lab Sample ID: 680-239107-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.30	ug/L			08/20/23 12:50	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
o-Xylene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
m-Xylene & p-Xylene	<0.50		0.50	0.50	ug/L			08/20/23 12:50	1
Acetone	**7.8**		5.0	2.0	ug/L			08/20/23 12:50	1
2-Butanone (MEK)	<5.0		5.0	2.0	ug/L			08/20/23 12:50	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.5	ug/L			08/20/23 12:50	1
2-Hexanone	<5.0		5.0	1.2	ug/L			08/20/23 12:50	1
Trichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			08/20/23 12:50	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			08/20/23 12:50	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			08/20/23 12:50	1
Freon 113	<0.50		0.50	0.30	ug/L			08/20/23 12:50	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			08/20/23 12:50	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			08/20/23 12:50	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			08/21/23 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*99*		*70 - 130*		*08/20/23 12:50*	*1*
1,2-Dichlorobenzene-d4	*87*		*70 - 130*		*08/21/23 19:15*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*08/20/23 12:50*	*1*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*		*08/21/23 19:15*	*1*

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 3Q2023

Job ID: 680-239107-1

Client Sample ID: HAMP-22
Date Collected: 08/10/23 13:55
Date Received: 08/15/23 10:20

Lab Sample ID: 680-239107-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
Carbon tetrachloride	<0.50		0.50	0.10	ug/L			08/20/23 13:14	1
Chlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
1,2-Dichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
1,2-Dichloropropane	<0.25		0.25	0.20	ug/L			08/20/23 13:14	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
Methylene Chloride	<0.50		0.50	0.40	ug/L			08/20/23 13:14	1
Styrene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
Tetrachloroethene	**1.4**		0.50	0.20	ug/L			08/20/23 13:14	1
Toluene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			08/20/23 13:14	1
Chloroform	**0.20**	**J**	0.50	0.20	ug/L			08/20/23 13:14	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			08/20/23 13:14	1
Bromoform	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			08/20/23 13:14	1
Bromobenzene	<0.50		0.50	0.10	ug/L			08/20/23 13:14	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
Bromomethane	<0.50		0.50	0.40	ug/L			08/20/23 13:14	1
n-Butylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
Chloroethane	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
Chloromethane	**0.24**	**J**	0.50	0.20	ug/L			08/20/23 13:14	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			08/20/23 13:14	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			08/20/23 13:14	1
Ethylene Dibromide	<0.20		0.20	0.20	ug/L			08/20/23 13:14	1
Dibromomethane	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			08/20/23 13:14	1
Dichlorodifluoromethane	<0.50		0.50	0.30	ug/L			08/20/23 13:14	1
1,1-Dichloroethane	<0.50		0.50	0.10	ug/L			08/20/23 13:14	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/20/23 13:14	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
cis-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
trans-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			08/20/23 13:14	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			08/20/23 13:14	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
Naphthalene	<0.50		0.50	0.30	ug/L			08/20/23 13:14	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 3Q2023

Job ID: 680-239107-1

Client Sample ID: HAMP-22
Date Collected: 08/10/23 13:55
Date Received: 08/15/23 10:20

Lab Sample ID: 680-239107-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.30	ug/L			08/20/23 13:14	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
o-Xylene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
m-Xylene & p-Xylene	<0.50		0.50	0.50	ug/L			08/20/23 13:14	1
Acetone	<5.0		5.0	2.0	ug/L			08/20/23 13:14	1
2-Butanone (MEK)	<5.0		5.0	2.0	ug/L			08/20/23 13:14	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.5	ug/L			08/20/23 13:14	1
2-Hexanone	<5.0		5.0	1.2	ug/L			08/20/23 13:14	1
Trichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			08/20/23 13:14	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			08/20/23 13:14	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			08/20/23 13:14	1
Freon 113	<0.50		0.50	0.30	ug/L			08/20/23 13:14	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			08/20/23 13:14	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			08/20/23 13:14	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			08/21/23 19:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*88*		*70 - 130*		*08/20/23 13:14*	*1*
1,2-Dichlorobenzene-d4	*82*		*70 - 130*		*08/21/23 19:38*	*1*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*		*08/20/23 13:14*	*1*
4-Bromofluorobenzene (Surr)	*73*		*70 - 130*		*08/21/23 19:38*	*1*

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 3Q2023

Job ID: 680-239107-1

Client Sample ID: HAMP-23
Date Collected: 08/10/23 13:45
Date Received: 08/15/23 10:20

Lab Sample ID: 680-239107-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
Carbon tetrachloride	<0.50		0.50	0.10	ug/L			08/20/23 13:38	1
Chlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
1,2-Dichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
1,2-Dichloropropane	<0.25		0.25	0.20	ug/L			08/20/23 13:38	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
Methylene Chloride	<0.50		0.50	0.40	ug/L			08/20/23 13:38	1
Styrene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
Toluene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			08/20/23 13:38	1
Chloroform	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			08/20/23 13:38	1
Bromoform	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			08/20/23 13:38	1
Bromobenzene	<0.50		0.50	0.10	ug/L			08/20/23 13:38	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
Bromomethane	<0.50		0.50	0.40	ug/L			08/20/23 13:38	1
n-Butylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
Chloroethane	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
Chloromethane	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			08/20/23 13:38	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			08/20/23 13:38	1
Ethylene Dibromide	<0.20		0.20	0.20	ug/L			08/20/23 13:38	1
Dibromomethane	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			08/20/23 13:38	1
Dichlorodifluoromethane	<0.50		0.50	0.30	ug/L			08/20/23 13:38	1
1,1-Dichloroethane	<0.50		0.50	0.10	ug/L			08/20/23 13:38	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/20/23 13:38	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
cis-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
trans-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			08/20/23 13:38	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			08/20/23 13:38	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
Naphthalene	<0.50		0.50	0.30	ug/L			08/20/23 13:38	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 3Q2023

Job ID: 680-239107-1

Client Sample ID: HAMP-23
Date Collected: 08/10/23 13:45
Date Received: 08/15/23 10:20

Lab Sample ID: 680-239107-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.30	ug/L			08/20/23 13:38	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
o-Xylene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
m-Xylene & p-Xylene	<0.50		0.50	0.50	ug/L			08/20/23 13:38	1
Acetone	<5.0		5.0	2.0	ug/L			08/20/23 13:38	1
2-Butanone (MEK)	<5.0		5.0	2.0	ug/L			08/20/23 13:38	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.5	ug/L			08/20/23 13:38	1
2-Hexanone	<5.0		5.0	1.2	ug/L			08/20/23 13:38	1
Trichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			08/20/23 13:38	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			08/20/23 13:38	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			08/20/23 13:38	1
Freon 113	<0.50		0.50	0.30	ug/L			08/20/23 13:38	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			08/20/23 13:38	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			08/20/23 13:38	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			08/21/23 20:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*86*		*70 - 130*		*08/20/23 13:38*	*1*
1,2-Dichlorobenzene-d4	*85*		*70 - 130*		*08/21/23 20:01*	*1*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*		*08/20/23 13:38*	*1*
4-Bromofluorobenzene (Surr)	*75*		*70 - 130*		*08/21/23 20:01*	*1*

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 3Q2023

Job ID: 680-239107-1

Client Sample ID: Trip Blank
Date Collected: 08/10/23 13:40
Date Received: 08/15/23 10:20

Lab Sample ID: 680-239107-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
Carbon tetrachloride	<0.50		0.50	0.10	ug/L			08/20/23 14:01	1
Chlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
1,2-Dichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
1,2-Dichloropropane	<0.25		0.25	0.20	ug/L			08/20/23 14:01	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
Methylene Chloride	<0.50		0.50	0.40	ug/L			08/20/23 14:01	1
Styrene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
Toluene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			08/20/23 14:01	1
Chloroform	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			08/20/23 14:01	1
Bromoform	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			08/20/23 14:01	1
Bromobenzene	<0.50		0.50	0.10	ug/L			08/20/23 14:01	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
Bromomethane	<0.50		0.50	0.40	ug/L			08/20/23 14:01	1
n-Butylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
Chloroethane	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
Chloromethane	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			08/20/23 14:01	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			08/20/23 14:01	1
Ethylene Dibromide	<0.20		0.20	0.20	ug/L			08/20/23 14:01	1
Dibromomethane	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			08/20/23 14:01	1
Dichlorodifluoromethane	<0.50		0.50	0.30	ug/L			08/20/23 14:01	1
1,1-Dichloroethane	<0.50		0.50	0.10	ug/L			08/20/23 14:01	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/20/23 14:01	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
cis-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
trans-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			08/20/23 14:01	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			08/20/23 14:01	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
Naphthalene	<0.50		0.50	0.30	ug/L			08/20/23 14:01	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1

Client Sample ID: Trip Blank
Lab Sample ID: 680-239107-5
Date Collected: 08/10/23 13:40
Matrix: Water
Date Received: 08/15/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.30	ug/L			08/20/23 14:01	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
o-Xylene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
m-Xylene & p-Xylene	<0.50		0.50	0.50	ug/L			08/20/23 14:01	1
Acetone	**4.8**	**J**	5.0	2.0	ug/L			08/20/23 14:01	1
2-Butanone (MEK)	<5.0		5.0	2.0	ug/L			08/20/23 14:01	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.5	ug/L			08/20/23 14:01	1
2-Hexanone	<5.0		5.0	1.2	ug/L			08/20/23 14:01	1
Trichloroethene	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			08/20/23 14:01	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			08/20/23 14:01	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			08/20/23 14:01	1
Freon 113	<0.50		0.50	0.30	ug/L			08/20/23 14:01	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			08/20/23 14:01	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			08/20/23 14:01	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			08/21/23 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*92*		*70 - 130*		*08/20/23 14:01*	*1*
1,2-Dichlorobenzene-d4	*82*		*70 - 130*		*08/21/23 20:24*	*1*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*		*08/20/23 14:01*	*1*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*		*08/21/23 20:24*	*1*

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

Lab Sample ID: MB 810-70329/5
Matrix: Water
Analysis Batch: 70329

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ben<ene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
Carbon tetracdlori4e	50.g0		0.g0	0.10	uL/z			08/20/23 11:h6	1
Cdloroben<ene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
1,2-Dicdloroben<ene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
1,h-Dicdloroben<ene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
1,2-Dicdloroetdane	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
1,1-Dicdloroetdene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
cis-1,2-Dicdloroetdene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
trans-1,2-Dicdloroetdene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
1,2-Dicdloropropane	50.2g		0.2g	0.20	uL/z			08/20/23 11:h6	1
Etdylben<ene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
Metdylene Cdlori4e	50.g0		0.g0	0.h0	uL/z			08/20/23 11:h6	1
Styrene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
Tetracdloroetdene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
Toluene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
1,2,h-Tricdloroben<ene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
1,1,1-Tricdloroetdane	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
1,1,2-Tricdloroetdane	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
Vinyl cdlori4e	50.20		0.20	0.20	uL/z			08/20/23 11:h6	1
Cdloroform	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
Dicdlorobromometdane	50.g0		0.g0	0.10	uL/z			08/20/23 11:h6	1
Bromoform	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
Cdloro4ibromometdane	50.g0		0.g0	0.10	uL/z			08/20/23 11:h6	1
Bromoben<ene	50.g0		0.g0	0.10	uL/z			08/20/23 11:h6	1
Cdlorobromometdane	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
Bromometdane	50.g0		0.g0	0.h0	uL/z			08/20/23 11:h6	1
n-Butylben<ene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
sec-Butylben<ene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
tert-Butylben<ene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
Cdloroetdane	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
Cdlorometdane	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
2-Cdlorotoluene	50.g0		0.g0	0.10	uL/z			08/20/23 11:h6	1
h-Cdlorotoluene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
1,2-Dibromo-3-Cdloropropane	50.20		0.20	0.20	uL/z			08/20/23 11:h6	1
Etdylene Dibromi4e	50.20		0.20	0.20	uL/z			08/20/23 11:h6	1
Dibromometdane	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
1,3-Dicdloroben<ene	50.g0		0.g0	0.10	uL/z			08/20/23 11:h6	1
Dicdloro4ifluorometdane	50.g0		0.g0	0.30	uL/z			08/20/23 11:h6	1
1,1-Dicdloroetdane	50.g0		0.g0	0.10	uL/z			08/20/23 11:h6	1
1,3-Dicdloropropane	50.g0		0.g0	0.10	uL/z			08/20/23 11:h6	1
2,2-Dicdloropropane	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
1,1-Dicdloropropene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
cis-1,3-Dicdloropropene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
trans-1,3-Dicdloropropene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
Hexacdlorobuta4iene	50.2g		0.2g	0.20	uL/z			08/20/23 11:h6	1
Isopropylben<ene	50.2g		0.2g	0.20	uL/z			08/20/23 11:h6	1
h-Isopropyltoluene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
Napdtdalene	50.g0		0.g0	0.30	uL/z			08/20/23 11:h6	1

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

Lab Sample ID: MB 810-70329/5
Matrix: Water
Analysis Batch: 70329

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylben<ene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
1,1,1,2-Tetracdloroetdane	50.g0		0.g0	0.30	uL/z			08/20/23 11:h6	1
1,1,2,2-Tetracdloroetdane	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
1,2,3-Tricdloroben<ene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
Tricdlorofluorometdane	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
1,2,3-Tricdloropropane	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
1,2,h-Trimetdylben<ene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
1,3,g-Trimetdylben<ene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
o-Xylene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
m-Xylene & p-Xylene	50.g0		0.g0	0.g0	uL/z			08/20/23 11:h6	1
Acetone	5g.0		g.0	2.0	uL/z			08/20/23 11:h6	1
2-Butanone (MEK)	5g.0		g.0	2.0	uL/z			08/20/23 11:h6	1
h-Metdyl-2-pentanone (MIBK)	52.0		2.0	1.g	uL/z			08/20/23 11:h6	1
2-Hexanone	5g.0		g.0	1.2	uL/z			08/20/23 11:h6	1
Tricdloroetdene	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1
Xylenes, Total	50.g0		0.g0	0.g0	uL/z			08/20/23 11:h6	1
Tert-butyl etdyl etder	52.0		2.0	0.h0	uL/z			08/20/23 11:h6	1
Diisopropyl etder	50.g0		0.g0	0.g0	uL/z			08/20/23 11:h6	1
Freon 113	50.g0		0.g0	0.30	uL/z			08/20/23 11:h6	1
Tert-amyl metdyl etder	53.0		3.0	0.60	uL/z			08/20/23 11:h6	1
1,3-Dicdloropropene, Total	50.g0		0.g0	0.20	uL/z			08/20/23 11:h6	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*86*		*70 - 130*		*08/20/23 11:46*	*1*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*		*08/20/23 11:46*	*1*

Lab Sample ID: MB 810-70444/7
Matrix: Water
Analysis Batch: 70444

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butyl alcodol	52.0		2.0	0.60	uL/z			08/21/23 1g:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*81*		*70 - 130*		*08/21/23 15:02*	*1*
4-Bromofluorobenzene (Surr)	*75*		*70 - 130*		*08/21/23 15:02*	*1*

QC Association Summary

Client: Weston Solutions, Inc.
Job ID: 680-239107-1
Project/Site: Black & Decker Quarterly - 3Q2023

GC/MS VOA

Analysis Batch: 70329

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-239107-1	RFW-20	Total/NA	Water	524.2	
680-239107-2	RFW-21	Total/NA	Water	524.2	
680-239107-3	HAMP-22	Total/NA	Water	524.2	
680-239107-4	HAMP-23	Total/NA	Water	524.2	
680-239107-5	Trip Blank	Total/NA	Water	524.2	
MB 810-70329/5	Method Blank	Total/NA	Water	524.2	

Analysis Batch: 70444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-239107-1	RFW-20	Total/NA	Water	524.2	
680-239107-2	RFW-21	Total/NA	Water	524.2	
680-239107-3	HAMP-22	Total/NA	Water	524.2	
680-239107-4	HAMP-23	Total/NA	Water	524.2	
680-239107-5	Trip Blank	Total/NA	Water	524.2	
MB 810-70444/7	Method Blank	Total/NA	Water	524.2	

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 3Q2023

Job ID: 680-239107-1

Client Sample ID: RFW-20

Lab Sample ID: 680-239107-1

Date Collected: 08/12/23 08:15
Matrix: Water
Date Received: 08/15/23 10:20

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	70444	08/21/23 18:52	DC	EA SB
	Instrument ID: GCMS-GE									
Total/NA	Analysis	524.2		1	5 mL	5 mL	70329	08/20/23 12:26	CM	EA SB
	Instrument ID: GCMS-GY									

Client Sample ID: RFW-21

Lab Sample ID: 680-239107-2

Date Collected: 08/12/23 07:05
Matrix: Water
Date Received: 08/15/23 10:20

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	70444	08/21/23 19:15	DC	EA SB
	Instrument ID: GCMS-GE									
Total/NA	Analysis	524.2		1	5 mL	5 mL	70329	08/20/23 12:50	CM	EA SB
	Instrument ID: GCMS-GY									

Client Sample ID: HAMP-22

Lab Sample ID: 680-239107-3

Date Collected: 08/10/23 13:55
Matrix: Water
Date Received: 08/15/23 10:20

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	70444	08/21/23 19:38	DC	EA SB
	Instrument ID: GCMS-GE									
Total/NA	Analysis	524.2		1	5 mL	5 mL	70329	08/20/23 13:14	CM	EA SB
	Instrument ID: GCMS-GY									

Client Sample ID: HAMP-23

Lab Sample ID: 680-239107-4

Date Collected: 08/10/23 13:45
Matrix: Water
Date Received: 08/15/23 10:20

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	70444	08/21/23 20:01	DC	EA SB
	Instrument ID: GCMS-GE									
Total/NA	Analysis	524.2		1	5 mL	5 mL	70329	08/20/23 13:38	CM	EA SB
	Instrument ID: GCMS-GY									

Client Sample ID: Trip Blank

Lab Sample ID: 680-239107-5

Date Collected: 08/10/23 13:40
Matrix: Water
Date Received: 08/15/23 10:20

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	70444	08/21/23 20:24	DC	EA SB
	Instrument ID: GCMS-GE									
Total/NA	Analysis	524.2		1	5 mL	5 mL	70329	08/20/23 14:01	CM	EA SB
	Instrument ID: GCMS-GY									

Laboratory References:

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

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

Chain of Custody Record

244- ATLANTA

eurofins | Environment Testing

Client Information	Sampler:	Lab PM: Fuller, David	Carrier Tracking No(s):	COC No: 680-143208-52012.1
Client Contact: Mr: ~~Tom Conduet~~ Greg Flasinski	Phone:	E-Mail: David.Fuller@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Weston Solutions, Inc.	PWSID:			Job #:
Address: 1400 Weston Way PO BOX 2653	Due Date Requested:			
City: West Chester	TAT Requested (days):			
State, Zip: PA, 19380	Compliance Project: Δ Yes Δ No			
Phone: ~~610.701.0580 (Tel)~~ 610.721.0583	PO #: 0092682			
Email: Greg.Flasinski@westonsolutions.com	WO #: 02501.004.005			
Project Name: Black & Decker Quarterly - Q2023	Project #: 68002345			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	524.2_Preserved - (MOD) Custom Sublist Template	Total Number of containers	Special Instructions/Note:
			Preservation Code:			A		
RFW-20	8/12/23	815	G	Water		X		
RFW-21	8/12/23	705	|	Water		X		
HAMP-22	8/10/23	1355	|	Water		X		
HAMP-23	8/10/23	1345	|	Water		X		
Trip Blank	8/10/23	1340	↓	Water		X		

680-239107 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Date/Time	Company	Received by:	Date/Time	Company
Relinquished by:	8/14/23 1400	Weston			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 8/15/23 1020	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.8/4.9

Ver: 01/16/2019

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

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Fuller, David	Carrier Tracking No(s):	COC No: 680-747349.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: David.Fuller@et.eurofinsus.com	State of Origin: Maryland	Page: Page 1 of 1
Company: Eurofins Eaton Analytical		Accreditations Required (See note): State Program - Maryland		Job #: 680-239107-1
Address: 110 S Hill Street,	Due Date Requested: 8/25/2023			
City: South Bend	TAT Requested (days):			
State, Zip: IN, 46617				
Phone: 574-233-4777(Tel) 574-233-8207(Fax)	PO #:			
Email:	WO #:			
Project Name: Black & Decker Quarterly - 3Q2023	Project #: 68002345			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL; B - NaOH; C - Zn Acetate; D - Nitric Acid; E - NaHSO4; F - MeOH; G - Amchlor; H - Ascorbic Acid; I - Ice; J - DI Water; K - EDTA; L - EDA; M - Hexane; N - None; O - AsNaO2; P - Na2O4S; Q - Na2SO3; R - Na2S2O3; S - H2SO4; T - TSP Dodecahydrate; U - Acetone; V - MCAA; W - pH 4-5; Y - Trizma; Z - other (specify); Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	524.2_Pres_PREC/ 524.2 VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
RFW-20 (680-239107-1)	8/12/23	08:15 Eastern		Water			X	3	
RFW-21 (680-239107-2)	8/12/23	07:05 Eastern		Water			X	3	
HAMP-22 (680-239107-3)	8/10/23	13:55 Eastern		Water			X	3	
HAMP-23 (680-239107-4)	8/10/23	13:45 Eastern		Water			X	3	(1) Vial Broke in Lab
Trip Blank (680-239107-5)	8/10/23	13:40 Eastern		Water			X	2	

Initial Temp 1.2
Corrected Temp 0.9
IR Gun # 18

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	**Date:**	**Time:**	**Method of Shipment:**

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 8.16.23 0945	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: WE

Ver: 06/08/2021

9/5/2023

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-239107-1

Login Number: 239107

List Source: Eurofins Savannah

List Number: 1

Creator: Johnson, Corey M

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	

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-239107-1

Login Number: 239107
List Number: 2
Creator: DePriest, Kellie

List Source: Eurofins Eaton Analytical South Bend
List Creation: 08/16/23 09:55 AM

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

Accreditation/Certification Summary

Client: Weston Solutions, Inc. Job ID: 680-239107-1
Project/Site: Black & Decker Quarterly - 3Q2023

Laboratory: Eurofins Eaton Analytical South Bend

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

Authority	Program	Identification Number	Expiration Date
A2LA	ISO/IEC 17025	5794.01	07-31-24
Alabama	State	40700	06-30-23 *
Alaska	State	IN00035	06-30-24
Arizona	State	AZ0432	07-26-24
Arkansas (DW)	State	EPA IN00035	06-30-23 *
California	State	2920	06-30-24
Colorado	State	IN00035	02-29-24
Connecticut	State	PH-0132	03-31-24
Delaware (DW)	State	IN00035	06-30-23 *
Florida	NELAP	E87775	06-30-24
Georgia (DW)	State	929	06-30-24
Guam	State	23-011R	07-15-24
Hawaii	State	IN035	06-30-23 *
Idaho (DW)	State	IN00035	12-31-23
IL Dept. of Public Health (Micro)	State	17767	07-01-24
Illinois	NELAP	200001	09-30-23
Indiana	State	C-71-01	12-31-25
Indiana (Micro)	State	M-76-07	12-31-25
Iowa	State	IA Lab #098	11-01-23
Kansas	NELAP	E-10233	10-31-23
Kentucky (DW)	State	KY90056	12-31-23
Louisiana (DW)	State	LA014	12-31-23
Maine	State	IN00035	05-01-25
Maryland	State	209	06-30-24
Massachusetts	State	M-IN035	06-30-24
MI - RadChem Recognition	State	9926	06-30-24
Michigan	State	9926	06-30-24
Minnesota	NELAP	1989807	12-31-23
Mississippi	State	IN00035	06-30-24
Missouri	State	880	09-30-24
Montana (DW)	State	CERT0026	01-02-24
Nebraska	State	NE-OS-05-04	06-30-24
Nevada	State	IN000352024-01	07-31-24
New Hampshire	NELAP	2124	11-05-23
New Jersey	NELAP	IN598	06-30-24
New Mexico	State	IN00035	06-30-24
New York	NELAP	11398	04-01-24
North Carolina (DW)	State	18700	07-31-24
North Dakota	State	R-035	06-30-23 *
Northern Mariana Islands (DW)	State	IN00035	06-30-24
Ohio	State	87775	06-30-24
Oklahoma	NELAP	D9508	08-31-23
Oregon	NELAP	4156	09-16-23
Pennsylvania	NELAP	68-00466	04-30-24
Puerto Rico	State	IN00035	04-01-24
Rhode Island	State	LAO00343	12-30-23
South Carolina	State	95005001	06-30-23 *
South Dakota (DW)	State	IN00035	06-30-24
Tennessee	State	TN02973	06-30-24
Texas	NELAP	T104704187-22-16	12-31-23

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

Accreditation/Certification Summary

Client: Weston Solutions, Inc. Job ID: 680-239107-1
Project/Site: Black & Decker Quarterly - 3Q2023

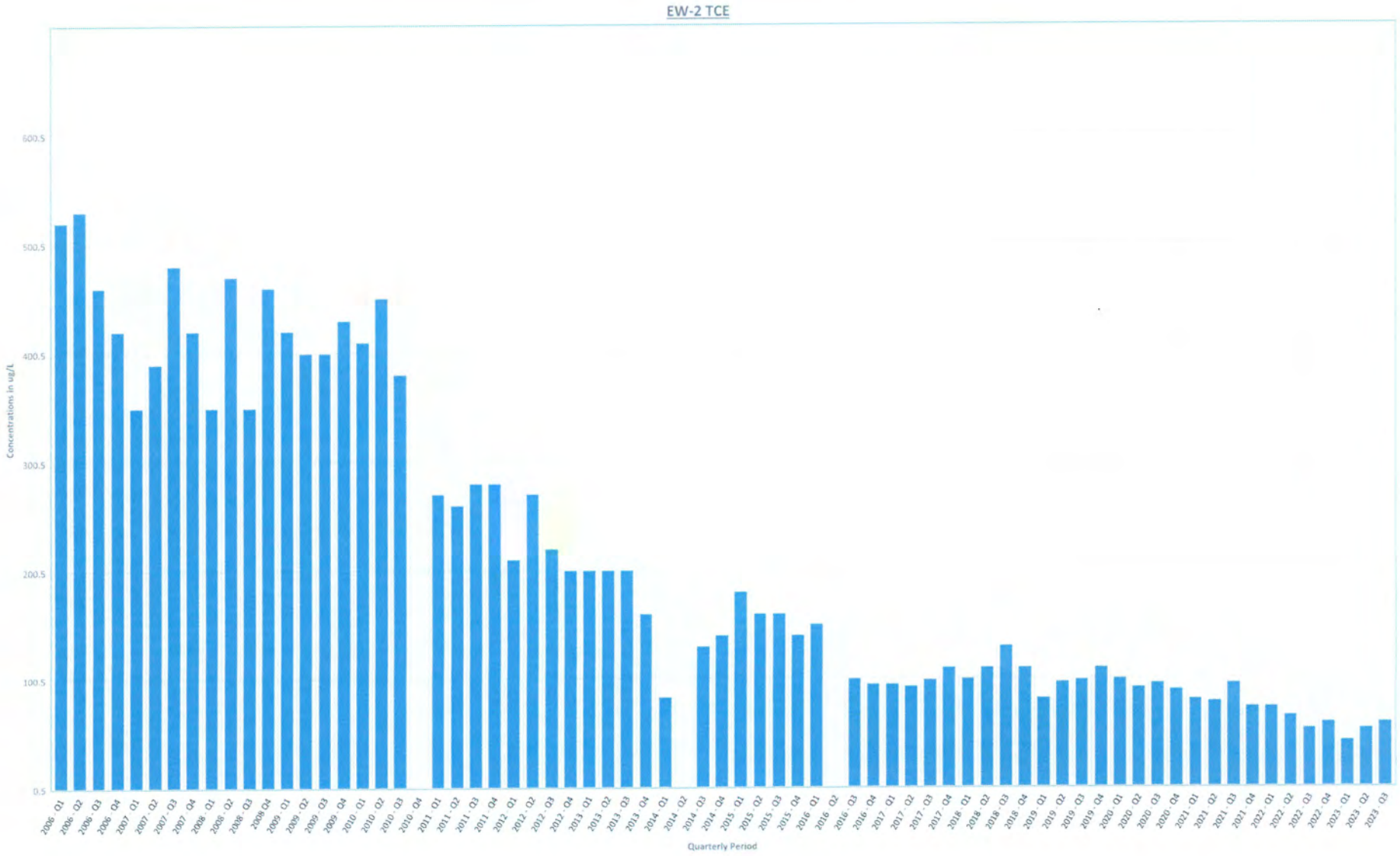
Laboratory: Eurofins Eaton Analytical South Bend (Continued)

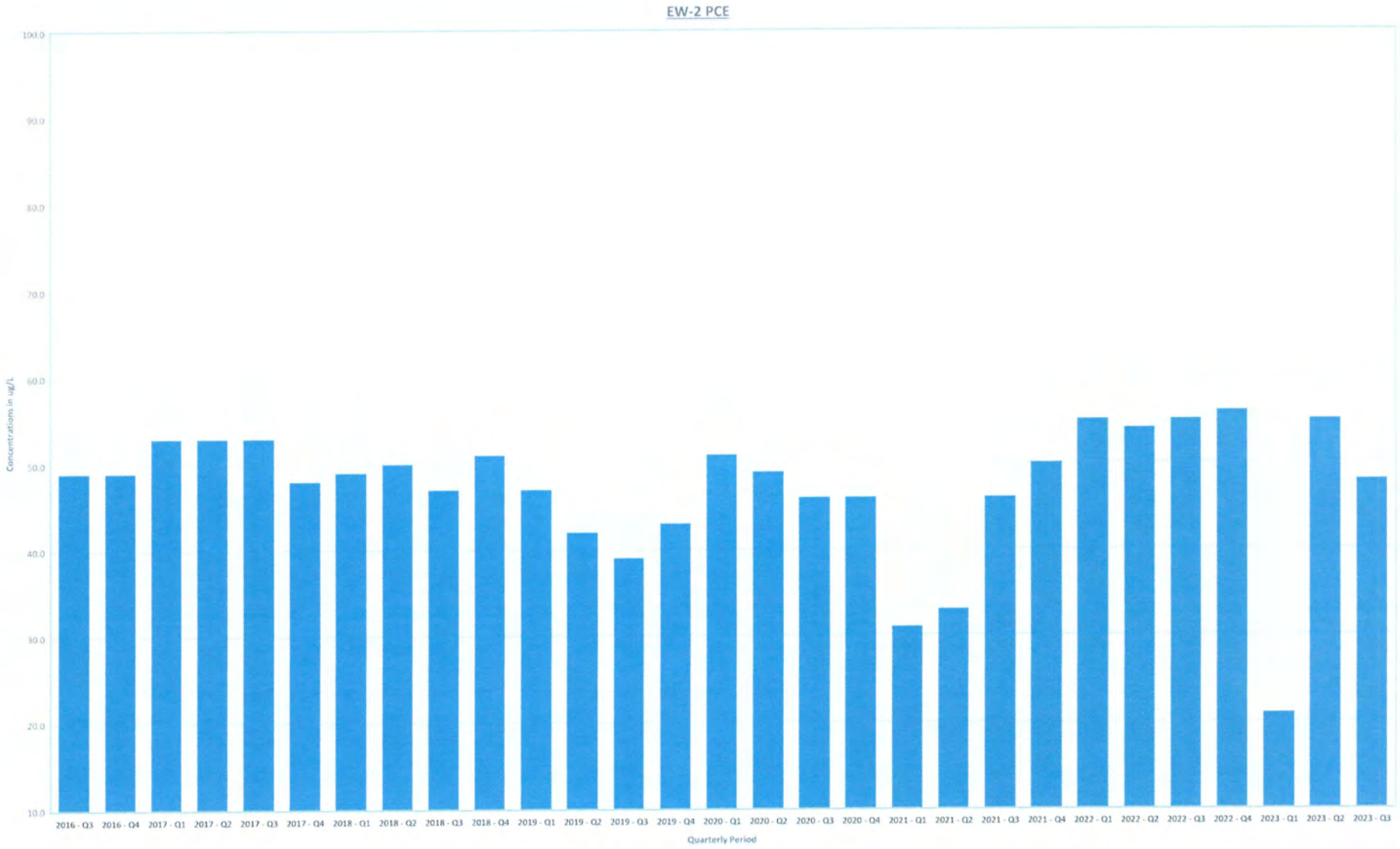
All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

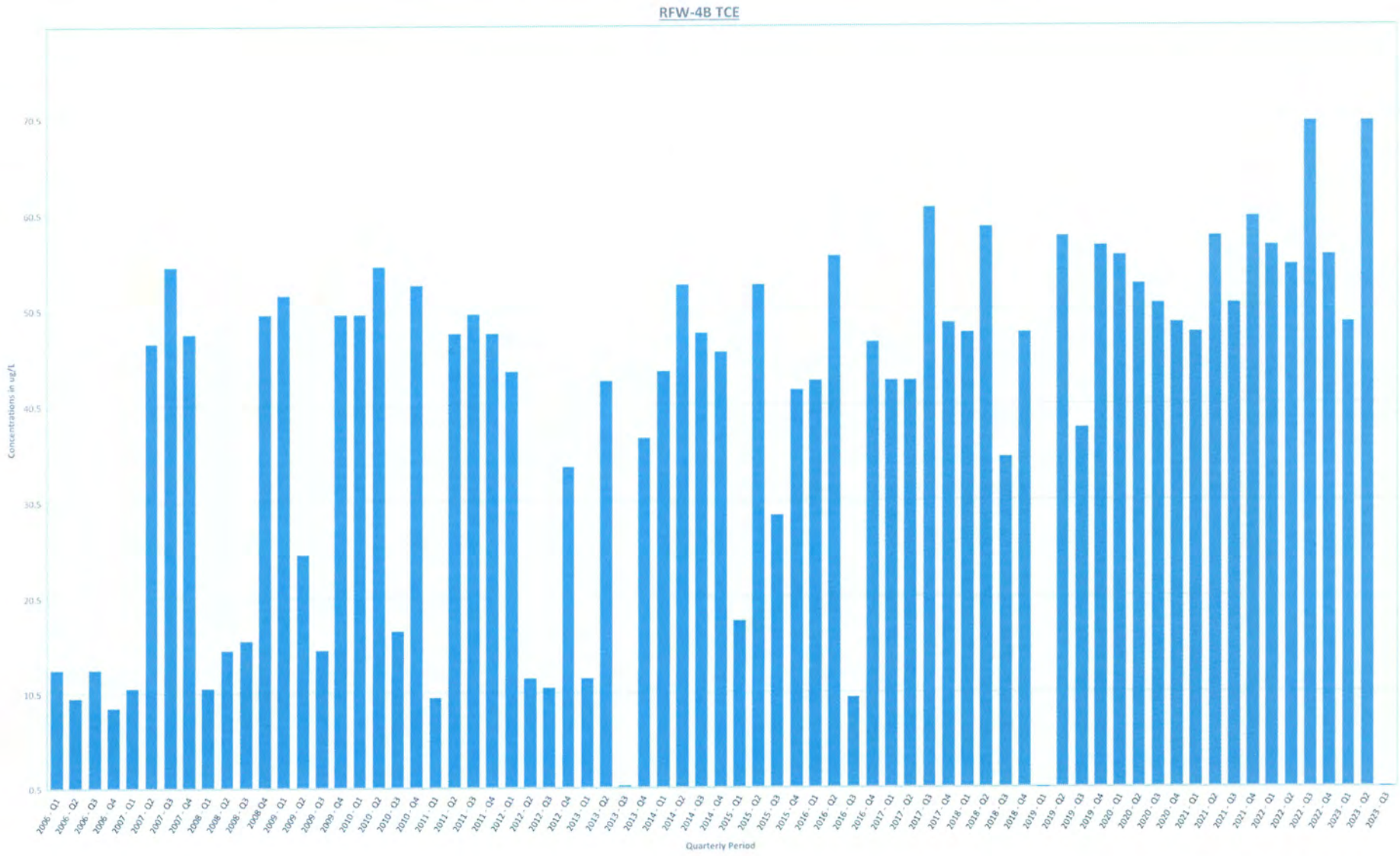
Authority	Program	Identification Number	Expiration Date
Texas	TCEQ Water Supply	TX207	06-30-24
USEPA Reg X SDWA	US Federal Programs	IN00035	08-24-24
USEPA UCMR 5	US Federal Programs	IN00035	12-31-25
Utah	NELAP	IN00035	07-31-24
Vermont	State	VT-8775	11-15-23
Virginia	NELAP	460275	03-14-24
Washington	State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

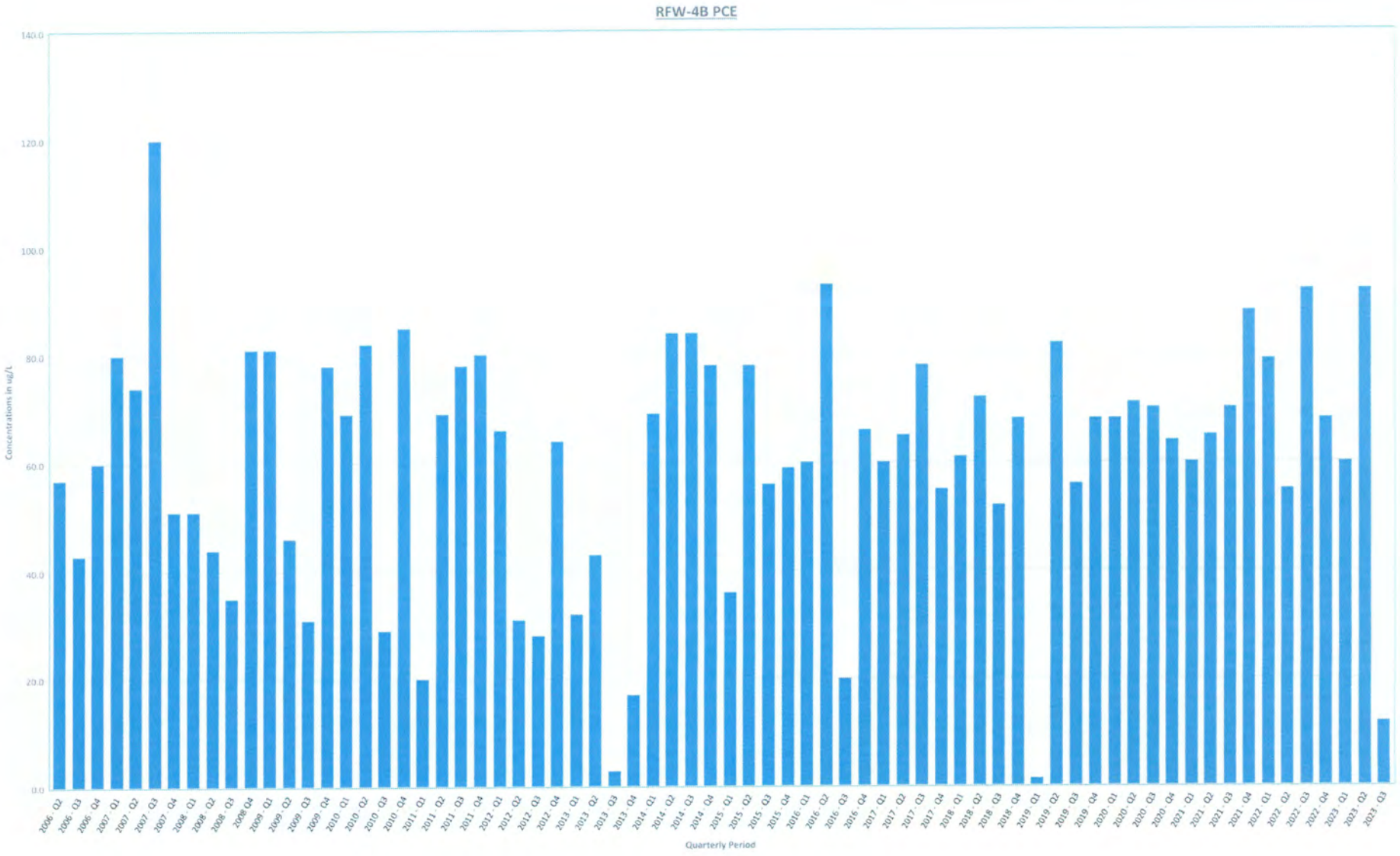
* Accreditation/Certification renewal pending - accreditation/certification considered valid.

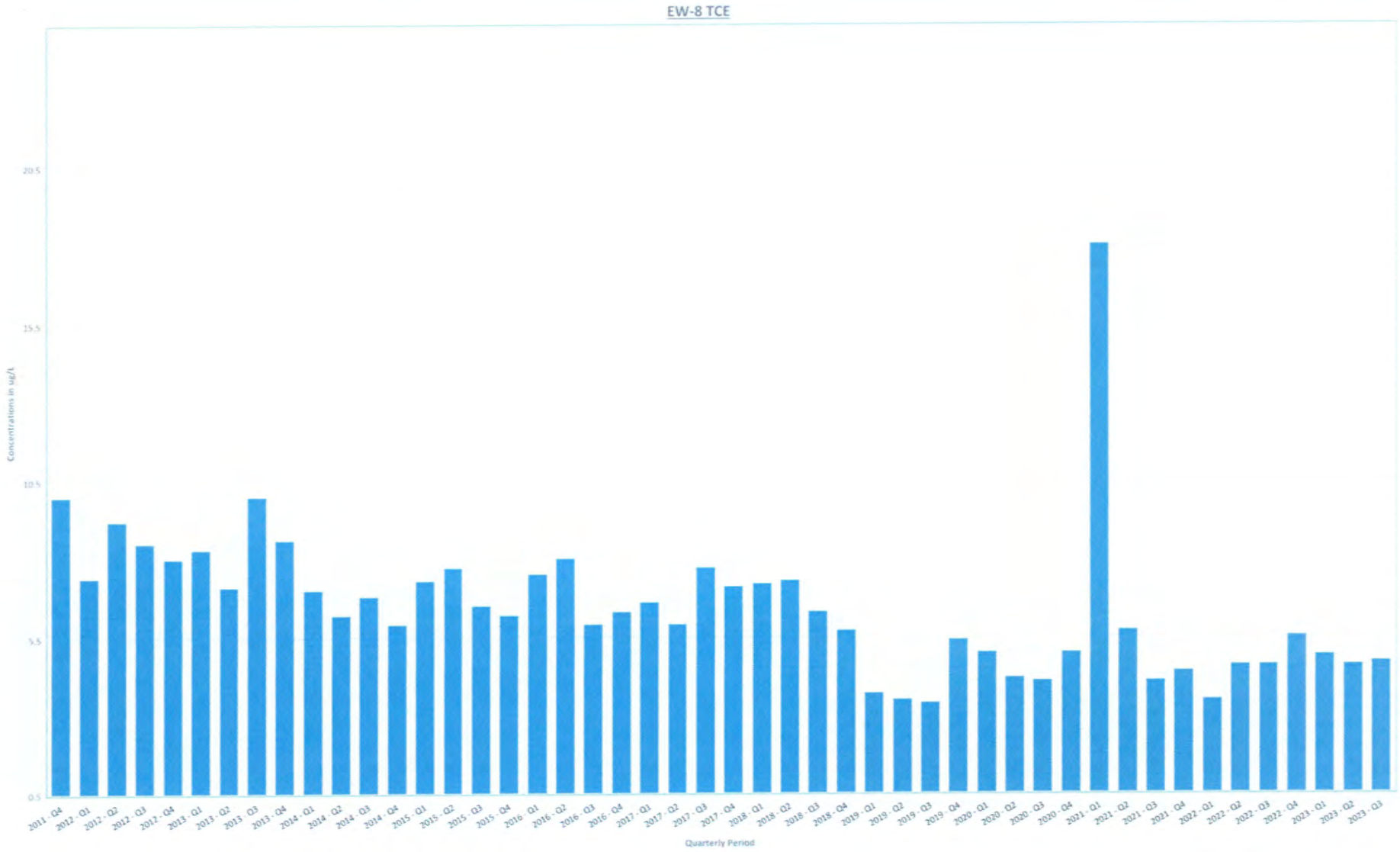
APPENDIX E
TCE AND PCE HISTOGRAM GRAPHS FOR SELECT WELLS


EW-2 TCE
Concentrations in ug/L
600.5
500.5
400.5
300.5
200.5
100.5
0.5
Quarterly Period


EW-2 PCE
100.0
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
Concentrations in ug/L
2016 - Q3
2016 - Q4
2017 - Q1
2017 - Q2
2017 - Q3
2017 - Q4
2018 - Q1
2018 - Q2
2018 - Q3
2018 - Q4
2019 - Q1
2019 - Q2
2019 - Q3
2019 - Q4
2020 - Q1
2020 - Q2
2020 - Q3
2020 - Q4
2021 - Q1
2021 - Q2
2021 - Q3
2021 - Q4
2022 - Q1
2022 - Q2
2022 - Q3
2022 - Q4
2023 - Q1
2023 - Q2
2023 - Q3
Quarterly Period


RFW-4B TCE
Concentrations in ug/L
70.5
60.5
50.5
40.5
30.5
20.5
10.5
0.5
Quarterly Period


RFW-4B PCE
Concentrations in ug/L
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
Quarterly Period
2006 - Q2
2006 - Q3
2006 - Q4
2007 - Q1
2007 - Q2
2007 - Q3
2007 - Q4
2008 - Q1
2008 - Q2
2008 - Q3
2008 Q4
2009 - Q1
2009 - Q2
2009 - Q3
2009 - Q4
2010 - Q1
2010 - Q2
2010 - Q3
2010 - Q4
2011 - Q1
2011 - Q2
2011 - Q3
2011 - Q4
2012 - Q1
2012 - Q2
2012 - Q3
2012 - Q4
2013 - Q1
2013 - Q2
2013 - Q3
2013 - Q4
2014 - Q1
2014 - Q2
2014 - Q3
2014 - Q4
2015 - Q1
2015 - Q2
2015 - Q3
2015 - Q4
2016 - Q1
2016 - Q2
2016 - Q3
2016 - Q4
2017 - Q1
2017 - Q2
2017 - Q3
2017 - Q4
2018 - Q1
2018 - Q2
2018 - Q3
2018 - Q4
2019 - Q1
2019 - Q2
2019 - Q3
2019 - Q4
2020 - Q1
2020 - Q2
2020 - Q3
2020 - Q4
2021 - Q1
2021 - Q2
2021 - Q3
2021 - Q4
2022 - Q1
2022 - Q2
2022 - Q3
2022 - Q4
2023 - Q1
2023 - Q2
2023 - Q3


EW-8 TCE
Concentrations in ug/L
20.5
15.5
10.5
5.5
0.5
2011 - Q4
2012 - Q1
2012 - Q2
2012 - Q3
2012 - Q4
2013 - Q1
2013 - Q2
2013 - Q3
2013 - Q4
2014 - Q1
2014 - Q2
2014 - Q3
2014 - Q4
2015 - Q1
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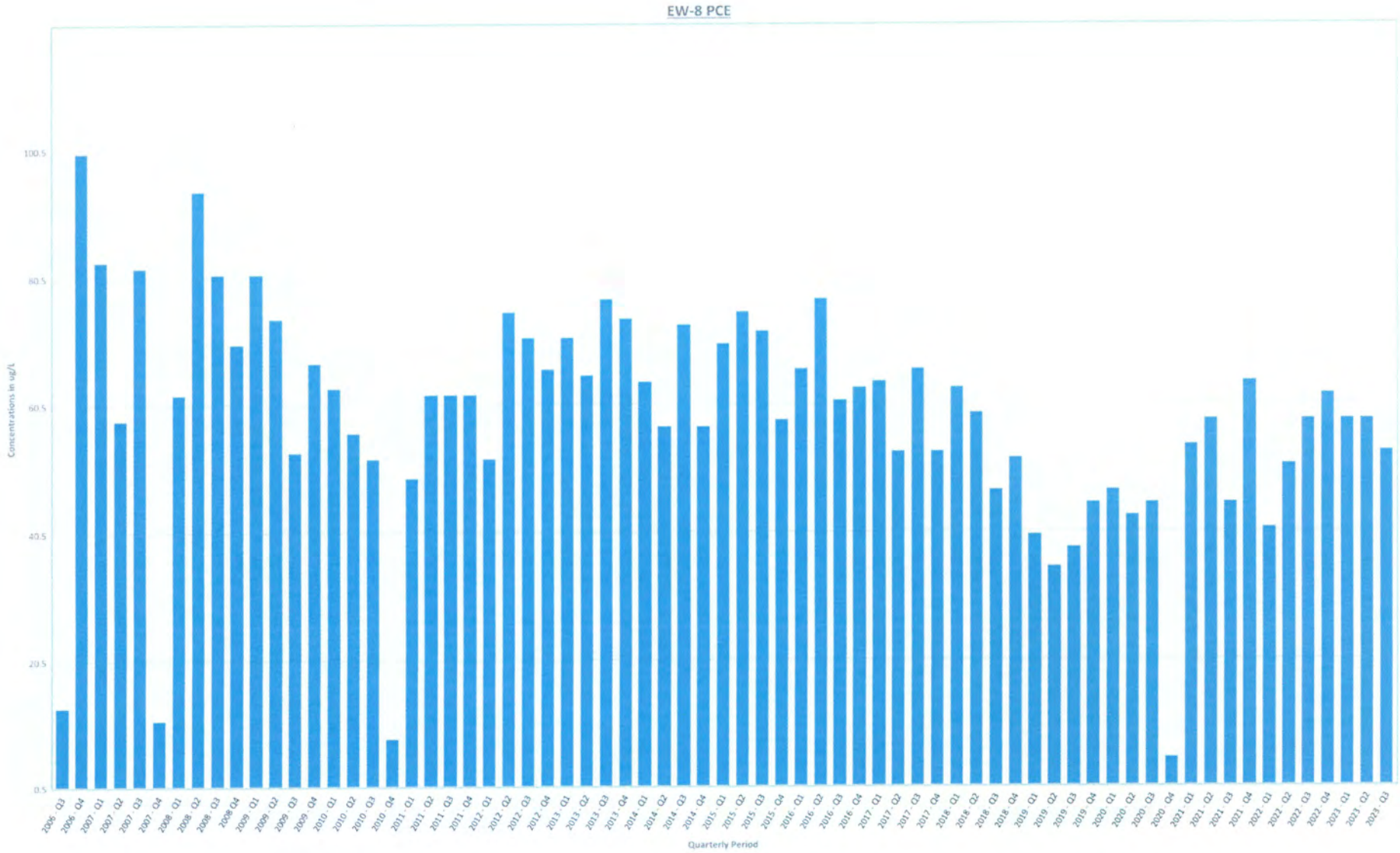
2015 - Q3
2015 - Q4
2016 - Q1
2016 - Q2
2016 - Q3
2016 - Q4
2017 - Q1
2017 - Q2
2017 - Q3
2017 - Q4
2018 - Q1
2018 - Q2
2018 - Q3
2018 - Q4
2019 - Q1
2019 - Q2
2019 - Q3
2019 - Q4
2020 - Q1
2020 - Q2
2020 - Q3
2020 - Q4
2021 - Q1
2021 - Q2
2021 - Q3
2021 - Q4
2022 - Q1
2022 - Q2
2022 - Q3
2022 - Q4
2023 - Q1
2023 - Q2
2023 - Q3
Quarterly Period


EW-8 PCE
Concentrations in ug/L
100.5
80.5
60.5
40.5
20.5
0.5
2005 - Q3
2006 - Q4
2007 - Q1
2007 - Q2
2007 - Q3
2007 - Q4
2008 - Q1
2008 - Q2
2008 - Q3
2008 Q4
2009 - Q1
2009 - Q2
2009 - Q3
2009 - Q4
2010 - Q1
2010 - Q2
2010 - Q3
2010 - Q4
2011 - Q1
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2011 - Q3
2011 - Q4
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2019 - Q4
2020 - Q1
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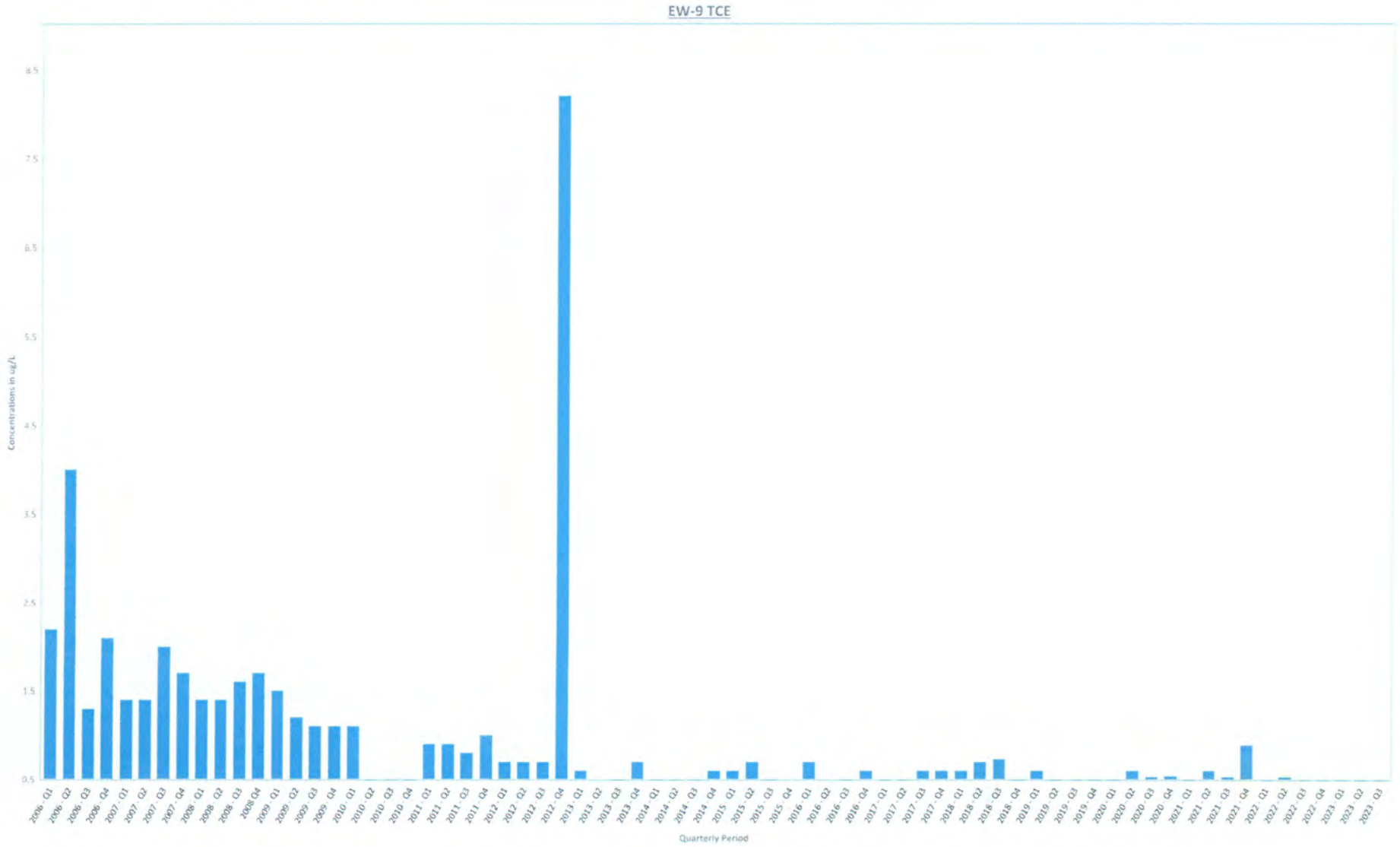
2021 - Q1
2021 - Q2
2021 - Q3
2021 - Q4
2022 - Q1
2022 - Q2
2022 - Q3
2022 - Q4
2023 - Q1
2023 - Q2
2023 - Q3
Quarterly Period


EW-9 TCE
Concentrations in ug/L
8.5
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
2006 : Q1
2006 : Q2
2006 : Q3
2006 : Q4
2007 : Q1
2007 : Q2
2007 : Q3
2007 : Q4
2008 : Q1
2008 : Q2
2008 : Q3
2008 Q4
2009 : Q1
2009 : Q2
2009 : Q3
2009 : Q4
2010 : Q1
2010 : Q2
2010 : Q3
2010 : Q4
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2021 : Q1
2021 : Q2
2021 : Q3
2021 : Q4
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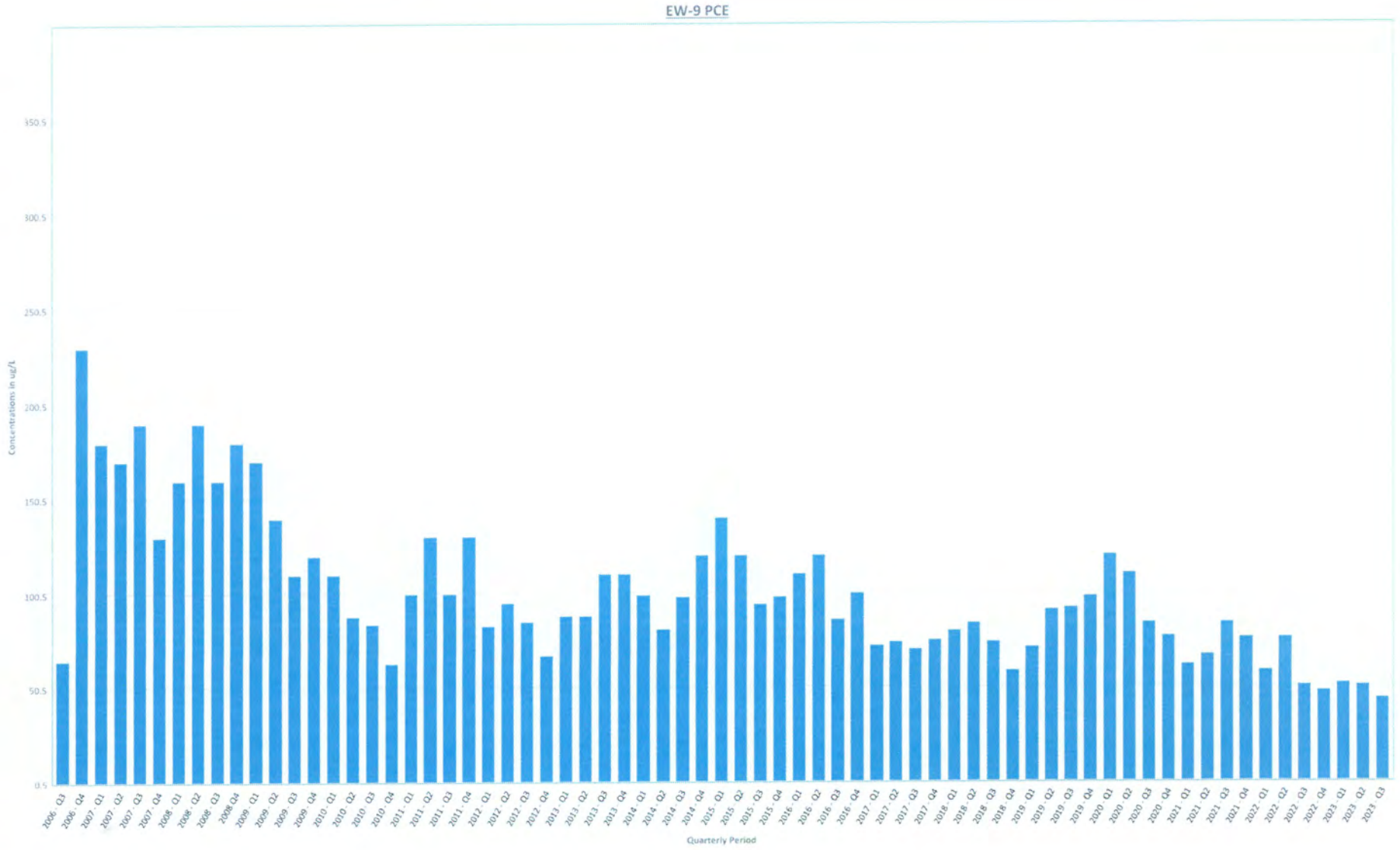
2022 : Q3
2022 : Q4
2023 : Q1
2023 : Q2
2023 : Q3
Quarterly Period


EW-9 PCE
Concentrations in ug/L
350.5
300.5
250.5
200.5
150.5
100.5
50.5
0.5
Quarterly Period
2006 - Q3
2006 - Q4
2007 - Q1
2007 - Q2
2007 - Q3
2007 - Q4
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2008 Q4
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