ANNUAL REPORT

Prepared for

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

Hampstead, Maryland

July 2024

Prepared by

WESTON SOLUTIONS, INC.

West Chester, Pennsylvania 19380-1499

W.O. No. 02501.004.011.0002

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1. INTRODUCTION

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

Specifically, Condition IV.L of the Consent Order calls for preparation of an Annual Report containing a summary of the information contained in the Discharge Monitoring Reports (Table 2-3), a summary of all analyses of water samples (Tables 2-4 to 2-7), an explanation of all problems encountered and the manner in which they were resolved (Table 3-1), a performance evaluation of the treatment system (Section 4), and recommendations for continuation of, or changes to, the treatment system (Section 5). This document is one of several that are being prepared in response to the Consent Order; each of these documents 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 2023 through June 2024. 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
October 2023	5,096,536
November 2023	4,665,200
December 2023	5,358,043
January 2024	5,533,726
February 2024	5,191,507
March 2024	5,979,041
April 2024	5,716,081
May 2024	5,311,113
June 2024	5,561,825

Water levels (Water Level Monitoring Report) for wells included in the water level monitoring plan are presented in Table 2-2. Based on the June 2024 water levels, a representative groundwater elevation contour map under pumping conditions is presented in Figure 2-1. At the time the data were collected, the extraction wells were pumping at a combined rate of approximately 174 gallons per minute (gpm). Groundwater contours depict cones of depression surrounding the extraction wells, which are causing groundwater gradients toward the extraction wells.

2.2 EFFLUENT CHARACTERISTICS

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

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

A summary of the sample results from the DMRs is presented in Table 2-3. DMRs for the period of April 2024 through June 2024 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

During the current quarter of April 2024 through June 2024, approximately 5.5 pounds (lbs) of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system. As found during previous sampling events at the site, Trichloroethene (TCE) and Tetrachloroethene (PCE) were the primary VOCs detected in well samples at maximum concentrations of 120 micrograms per liter (ug/L) and 61 ug/L, respectively. In general, the total

The maximum concentration for TCE was detected at RFW-12B, which is in the capture zone of extraction well EW-2, and the maximum concentration of PCE was detected at EW-8. These concentrations exceed the National Drinking Water Standard Maximum Concentration 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. The maximum observed concentration of 26 ug/L which did not exceed the MCL for 1,2-DCE of 70 ug/L was detected at EW-8. No other VOCs included in the analysis were reported to be present at concentrations above their reporting limits specified by the analysis method. Analytical results of the groundwater collected from the air stripper for the period of April 2024 through June 2024 are included in Appendix C.

For the reporting period, July 2023 through June 2024 approximately 20.5 pounds of Volatile Organic Compounds (VOC's) were removed from the groundwater by the extraction and treatment system. A summary of the analytical results of the groundwater samples collected from the monitor and extraction wells during the third and fourth quarters of 2023 and the first and second quarters of 2024 are included in Tables 2-4, 2-5, 2-6, and 2-7, respectively.

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

Table 2-2
Groundwater Elevation Data (July 2023 through June 2024)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	7/22/2023		8/12/23		9/24/2023		10/14/2023	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	92.25	756.96	92.30	756.91	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	94.25	752.39
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	91.50	772.67	91.50	772.67	91.30	772.87	92.10	772.07
EW-6	831.98	115	90.00	741.98	89.90	742.08	90.10	741.88	89.83	742.15
EW-7	818.38	78	70.22	748.16	64.26	754.12	67.52	750.86	66.75	751.63
EW-8	811.13	98	94.50	716.63	94.50	716.63	94.10	717.03	93.80	717.33
EW-9	811.35	141	101.50	709.85	101.25	710.10	101.20	710.15	102.00	709.35
EW-10	807.74	NA	52.74	755.00	56.26	751.48	57.18	750.56	57.62	750.12
RFW-1A	864.37	78	53.26	811.11	53.51	810.86	53.55	810.82	54.64	809.73
RFW-1B	864.23	200	53.30	810.93	53.58	810.65	53.60	810.63	54.68	809.55
RFW-2A	857.41	35	17.43	839.98	20.52	836.89	19.88	837.53	21.80	835.61
RFW-2B	857.73	75	18.20	839.53	19.85	837.88	18.98	838.75	21.36	836.37
RFW-3B	839.21	153	35.68	803.53	36.21	803.00	35.85	803.36	36.54	802.67
RFW-4A	830.37	62	38.36	792.01	39.23	791.14	39.17	791.20	40.13	790.24
RFW-4B	830.37	120	38.03	792.34	39.12	791.25	39.09	791.28	39.95	790.42
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	2.99	782.05	4.03	781.01	4.13	780.91	5.42	779.62
RFW-7	805.14	29	7.66	797.48	5.88	799.26	5.94	799.20	7.88	797.26
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	28.27	833.75	28.44	833.58	28.43	833.59	29.31	832.71
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	67.43	782.19	68.26	781.36	67.66	781.96	68.33	781.29
RFW-12B	844.87	264	52.09	792.78	51.53	793.34	51.96	792.91	52.32	792.55
RFW-13	849.11	150	65.78	783.33	64.72	784.39	65.66	783.45	65.08	784.03
RFW-14B	812.39	281	54.11	758.28	54.19	758.20	53.78	758.61	54.29	758.10
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	29.44	805.22	30.32	804.34	29.78	804.88	29.45	805.21
RFW-20	842.29	142	36.76	805.53	37.07	805.22	36.70	805.59	37.17	805.12
RFW-21	832.65	102	24.44	808.21	25.08	807.57	25.13	807.52	25.46	807.19
PH-7	805.94	89	27.02	778.92	27.33	778.61	26.86	779.08	26.98	778.96
PH-9	814.94	98	51.69	763.25	50.13	764.81	50.27	764.67	46.21	768.73
PH-11	820.68	78	48.50	772.18	45.19	775.49	45.08	775.60	44.38	776.30
PH-12	828.35	87	41.45	786.90	42.33	786.02	42.24	786.11	41.79	786.56
B-3	803.02	83	NA	NC	NA	NC	NA	NC	NA	NC
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	3.76	801.20	1.19	803.77	2.06	802.90	2.78	802.18
Pembroke #1	NA	NA	16.87	NC	13.67	NC	14.11	NC	12.07	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	8.31	NC	7.32	NC	6.88	NC	9.27	NC
E. Century St.	NA	NA	13.76	NC	11.99	NC	11.47	NC	12.84	NC
Lwr. Beckleys. Rd.	NA	NA	53.85	NC	54.60	NC	53.89	NC	53.85	NC

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

Table 2-2
Groundwater Elevation Data (July 2023 through June 2024)
Black & Decker
Hampstead, Maryland

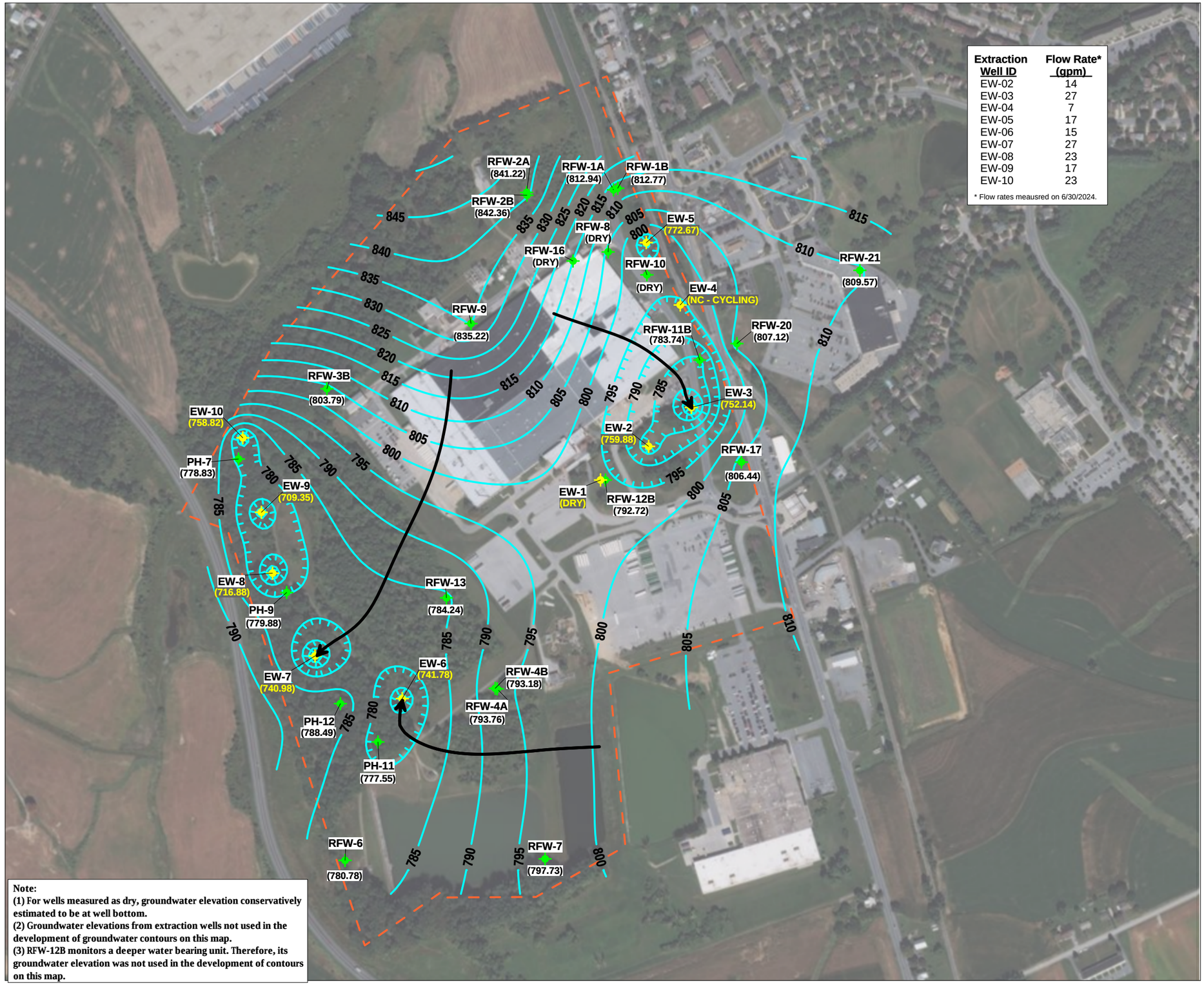
WELL NO.	TOC ELEV	TOTAL DEPTH	11/21/2023		12/23/2023		1/15/2024		2/17/2024	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	92.30	756.91	92.00	757.21	91.50	757.71	92.30	756.91
EW-3	846.64	118	93.50	753.14	91.25	755.39	94.50	752.14	94.00	752.64
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	91.50	772.67	92.00	772.17	89.75	774.42	90.50	773.67
EW-6	831.98	115	89.42	742.56	90.00	741.98	90.00	741.98	90.30	741.68
EW-7	818.38	78	69.74	748.64	70.30	748.08	72.31	746.07	80.93	737.45
EW-8	811.13	98	93.70	717.43	93.50	717.63	94.30	716.83	93.00	718.13
EW-9	811.35	141	102.00	709.35	102.00	709.35	100.50	710.85	101.00	710.35
EW-10	807.74	NA	56.40	751.34	55.89	751.85	55.32	752.42	56.15	751.59
RFW-1A	864.37	78	55.75	808.62	55.44	808.93	53.25	811.12	54.59	809.78
RFW-1B	864.23	200	55.80	808.43	55.48	808.75	53.28	810.95	54.64	809.59
RFW-2A	857.41	35	22.53	834.88	21.61	835.80	16.31	841.10	16.92	840.49
RFW-2B	857.73	75	23.13	834.60	21.38	836.35	16.80	840.93	17.26	840.47
RFW-3B	839.21	153	40.77	798.44	38.52	800.69	35.96	803.25	37.95	801.26
RFW-4A	830.37	62	41.07	789.30	40.14	790.23	38.53	791.84	39.33	791.04
RFW-4B	830.37	120	41.05	789.32	40.11	790.26	38.44	791.93	39.23	791.14
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	6.86	778.18	4.89	780.15	5.14	779.90	4.63	780.41
RFW-7	805.14	29	10.65	794.49	8.59	796.55	6.26	798.88	6.71	798.43
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	30.81	831.21	28.75	833.27	27.02	835.00	27.65	834.37
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	69.03	780.59	68.55	781.07	64.17	785.45	68.59	781.03
RFW-12B	844.87	264	53.68	791.19	52.86	792.01	50.88	793.99	54.71	790.16
RFW-13	849.11	150	67.13	781.98	65.78	783.33	65.26	783.85	67.98	781.13
RFW-14B	812.39	281	55.02	757.37	54.76	757.63	55.11	757.28	56.02	756.37
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	30.17	804.49	29.67	804.99	29.48	805.18	30.08	804.58
RFW-20	842.29	142	39.09	803.20	39.01	803.28	38.33	803.96	37.48	804.81
RFW-21	832.65	102	26.15	806.50	26.27	806.38	26.01	806.64	24.39	808.26
PH-7	805.94	89	27.41	778.53	26.89	779.05	29.63	776.31	33.06	772.88
PH-9	814.94	98	46.45	768.49	45.88	769.06	42.94	772.00	41.78	773.16
PH-11	820.68	78	44.13	776.55	43.68	777.00	44.26	776.42	45.36	775.32
PH-12	828.35	87	41.20	787.15	40.46	787.89	39.02	789.33	34.22	794.13
B-3	803.02	83	NA	NC	NA	NC	NA	NC	NA	NC
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	3.38	801.58	3.78	801.18	0.94	804.02	1.23	803.73
Pembroke #1	NA	NA	11.34	NC	10.81	NC	11.07	NC	10.99	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.67	NC	9.88	NC	10.94	NC	11.03	NC
E. Century St.	NA	NA	13.45	NC	12.06	NC	13.73	NC	14.26	NC
Lwr. Beckleys. Rd.	NA	NA	55.38	NC	55.23	NC	56.14	NC	57.21	NC

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

Table 2-2
Groundwater Elevation Data (July 2023 through June 2024)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	3/24/2024		4/12/2024		5/11/24		6/30/24	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	91.50	757.71	93.00	756.21	93.50	755.71	93.20	759.88
EW-3	846.64	118	94.50	752.14	94.50	752.14	94.00	752.64	94.50	752.14
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	91.25	772.92	91.20	772.97	91.40	772.77	91.75	772.67
EW-6	831.98	115	89.75	742.23	90.25	741.73	90.30	741.68	90.50	741.78
EW-7	818.38	78	81.41	736.97	83.20	735.18	82.94	735.44	84.81	740.98
EW-8	811.13	98	92.50	718.63	92.50	718.63	92.80	718.33	93.00	716.88
EW-9	811.35	141	101.00	710.35	102.00	709.35	102.00	709.35	102.00	709.35
EW-10	807.74	NA	55.75	751.99	56.14	751.60	56.27	751.47	57.04	758.82
RFW-1A	864.37	78	54.62	809.75	53.58	810.79	51.78	812.59	52.84	812.94
RFW-1B	864.23	200	54.66	809.57	53.61	810.62	51.74	812.49	52.80	812.77
RFW-2A	857.41	35	17.14	840.27	15.86	841.55	13.89	843.52	14.48	841.22
RFW-2B	857.73	75	17.50	840.23	16.31	841.42	14.60	843.13	14.71	842.36
RFW-3B	839.21	153	37.80	801.41	34.83	804.38	32.80	806.41	33.04	803.79
RFW-4A	830.37	62	38.94	791.43	37.56	792.81	35.91	794.46	36.03	793.76
RFW-4B	830.37	120	38.89	791.48	37.50	792.87	35.82	794.55	35.95	793.18
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	3.72	781.32	4.12	780.92	3.32	781.72	5.02	780.78
RFW-7	805.14	29	7.04	798.10	7.26	797.88	7.43	797.71	7.57	797.73
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	27.72	834.30	27.48	834.54	26.08	835.94	26.42	835.22
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	68.73	780.89	68.08	781.54	66.91	782.71	67.08	783.74
RFW-12B	844.87	264	55.06	789.81	53.94	790.93	52.80	792.07	53.23	792.72
RFW-13	849.11	150	67.80	781.31	67.42	781.69	66.25	782.86	66.49	784.24
RFW-14B	812.39	281	56.26	756.13	57.16	755.23	58.22	754.17	58.47	759.28
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	30.22	804.44	29.63	805.03	28.25	806.41	29.06	806.44
RFW-20	842.29	142	37.44	804.85	35.82	806.47	34.65	807.64	34.86	807.12
RFW-21	832.65	102	24.47	808.18	23.76	808.89	22.88	809.77	23.09	809.57
PH-7	805.94	89	32.84	773.10	34.46	771.48	34.17	771.77	34.46	778.83
PH-9	814.94	98	41.48	773.46	47.60	767.34	45.02	769.92	46.23	779.88
PH-11	820.68	78	45.19	775.49	46.87	773.81	48.71	771.97	48.60	777.55
PH-12	828.35	87	34.01	794.34	42.61	785.74	43.08	785.27	44.11	788.49
B-3	803.02	83	NA	NC	NA	NC	NA	NC	NA	NC
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	0.73	804.23	1.33	803.63	2.11	802.85	2.26	802.67
Pembroke #1	NA	NA	11.26	NC	10.46	NC	9.96	NC	10.53	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	11.26	NC	10.73	NC	9.33	NC	10.28	NC
E. Century St.	NA	NA	14.31	NC	12.60	NC	10.19	NC	12.46	NC
Lwr. Beckleys. Rd.	NA	NA	56.88	NC	56.02	NC	54.12	NC	55.87	NC

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



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

* Flow rates meausred on 6/30/2024.

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.

WESTON SOLUTIONS

Legend

- Extraction Well Location (EW)
- Monitoring Well (RFW) / Piezometer Location (PH)
- Groundwater Elevation Contour (contour interval: 5 ft)
- (809.57) Monitoring Well/Piezometer Groundwater Elevation (ft MSL)
- (772.67) 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 30 June 2024

Former Black and Decker Facility Hampstead, Maryland

Table 2-3
Effluent Characteristics Summary - Annual Report 2024
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	Discharge Monitoring Report											
					July 2023	August 2023	September 2023	October 2023	November 2023	December 2023	January 2024	February 2024	March 2024	April 2024	May 2024	June 2024
001 (Monitoring Point)	Monitoring Point 001-A1 is no longer in use since the facility has begun using Monitoring Point 001-A5															
001-A5 (Monitoring Point)	FLOW	average	MGD	NA	0.304	0.318	0.324	0.296	0.293	0.356	0.327	0.313	0.321	0.369	0.343	0.348
		maximum	MGD	NA	0.445	0.470	0.408	0.354	0.477	0.603	0.475	0.393	0.452	0.462	0.488	0.546
	TEMPERATURE	average	°F	NA	68.5	69.4	CM	CM	CM	CM	CM	CM	CM	CM	61.8	66.0
	(required May- Sept)	maximum	F	NA	71.9	70.6	CM	CM	CM	CM	CM	CM	CM	CM	68.1	71.9
101 (Monitoring Point)	Monitoring Point 101 is no longer in use since the facility hooked up to the Town of Hampstead sanitary sewer in July 2018.															
201 (Monitoring Point)	FLOW	average	MGD	NA	0.195	0.209	0.172	0.212	0.206	0.164	0.219	0.207	0.184	0.256	0.202	0.182
		maximum	MGD	NA	0.220	0.231	0.230	0.220	0.223	0.238	0.377	0.222	0.242	0.394	0.218	0.246
	1,1,1-Trichloroethane		ug/l	5	NR	NR	< 1	NR	NR	< 1	NR	NR	< 1	NR	NR	< 1
	Tetrachloroethylene		ug/l	5	NR	NR	< 1	NR	NR	< 1	NR	NR	< 1	NR	NR	< 1
	Trichloroethylene		ug/l	5	NR	NR	< 1	NR	NR	< 1	NR	NR	< 1	NR	NR	< 1

NA - Not Applicable
NR Not Reported
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
ca = 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	3 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	8	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

Table 2-5
Summary of Groundwater Analytical Results - 4th Quarter 2023
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	0.44 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/L	NS	10 U	4.1 JB	10 U	10 U	10 U	2.8 JB	2.7 JB	3.3 JB	3.4 JB	3.6 JB
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	0.45 J	0.66 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	1.8	1.4	1 U	1 U	1 U	4.90	24.00	1 U	1 U	1 U
Chloroform	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2 Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	48	19	98	40	2.9	3.1	4.4	0.29 J	0.31 J	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	0.56 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	64	0.85 J	2.5	1.5	7.6	10	54	38	37	1 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
tert-Butyl alcohol	ug/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

Table 2-5
Summary of Groundwater Analytical Results - 4th Quarter 2023
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Bromomethane	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	NS	3 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Methylene Chloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Acetone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	0.96 J	0.45 J	0.46 J	2.5	NS	1 U	1 U	NS	9.1	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1.1 J	NS	2 U	2 U	NS	2 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	0.5 U	0.5 U	0.2 J	0.50 U	0.5 U	20	20	54	NS	0.5 U	0.5 U	NS	4.1	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl 2-pentanone	ug/L	5 U	5 U	5 U	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	12	11	74	NS	1 U	1 U	NS	2.5	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
tert-Butyl alcohol	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NS	NA	NS
Toluene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS

Notes: DUP - Duplicate sample
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
NA = Not Analyzed

Table 2-5
Summary of Groundwater Analytical Results - 4th Quarter 2023
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Hamp #22	Hamp #23	Trip Blank
												USEPA drinking water method 524.2				
Chloromethane	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	NS	3 U	ABD	ABD	ABD	3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloroethane	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	10 U	10 U	10 U	NS	10 U	ABD	ABD	ABD	10 U	2.2 J	4.5 J	6.2	5.4	550 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	2	8.1	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
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	0.41 J	110	2.1	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
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	9.9	7.5	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
tert-Butyl alcohol	ug/L	NS	NA	NA	NA	NS	NA	ABD	ABD	ABD	NA	3.3	4.2	3.6	3.9	2 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Notes

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

NS = Not sampled

J = Result exceeds calibration range

U = Compound was analyzed but not detected

NA = Not Analyzed

ABD = Well has been abandoned

Table 2-6
Summary of Groundwater Analytical Results - 1st Quarter 2024
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	ug/L	NS	4.2 JB	4.3 JB	4.2 JB	4.4 JB	4.3 JB	4.4 JB	4.2 JB	3.9 JB	3.8 JB	3.9 JB
Acetone	ug/L	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	3.4 J
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	0.67 J	1 U	1 U	1 U
1,2 Dichloroethene (total)	ug/L	NS	1.8	1.5	0.99 J	1 U	1 U	4.9	25	1 U	1 U	1 U
Chloroform	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl Ethyl Ketone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	53	18	26	45	2.5	2.8	4.5	0.35 J	0.41 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	54	0.75 J	7.3	1.7	6	9.2	53	45	43	1 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
tert-Butyl alcohol	ug/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

Table 2-6
Summary of Groundwater Analytical Results - 1st Quarter 2024
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Bromomethane	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	NS	3 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Methylene Chloride	ug/L	4.5 JB	4.5 JB	4.4 JB	4.5 JB	4.4 JB	4.4 JB	4.4 JB	4.6 JB	NS	4.5 JB	4.3 JB	NS	4.2 JB	NS
Acetone	ug/L	10 U	10 U	95	92	120	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	0.46 J	0.47 J	2.7	NS	1 U	1 U	NS	12	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	0.48 J	0.47 J	1.2 J	NS	2 U	2 U	NS	2 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methyl Ethyl Ketone	ug/L	5 U	5 U	39	35	51	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	0.5 U	0.5 U	0.25 J	0.5 U	0.5 U	19	19	60	NS	0.5 U	0.5 U	NS	5.4	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Trans-1,3-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	8.7	8.8	73	NS	1 U	1 U	NS	3.8	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
tert-Butyl alcohol	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NS	NA	NS
Toluene	ug/L	0.5 U	0.5 U	0.16 J	0.15 J	0.17 J	0.5 U	0.5 U	0.50 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS

Notes: DUP = Duplicate sample
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
NA = Not Analyzed

Table 2-6
Summary of Groundwater Analytical Results - 1st Quarter 2024
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Hamp #22	Hamp #23	Trip Blank
												USEPA drinking water method 524.2				
Chloromethane	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.2 J	0.24 J	0.5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	NS	3 U	ABD	ABD	ABD	3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloroethane	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	ug/L	NS	4.3 JB	4.4 JB	4.2 JB	NS	4.1 JB	ABD	ABD	ABD	4.2 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	10 U	10 U	10 U	NS	10 U	ABD	ABD	ABD	10 U	5 U	5 U	5 U	5 U	4.4 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	2.3	8.7	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	0.5 U	0.5 U	0.5 U
1,2 Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl Ethyl Ketone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	0.53	110	2.5	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	7	8.3	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U
1,1,2,2 Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
tert-Butyl alcohol	ug/l	NS	NA	NA	NA	NS	NA	ABD	ABD	ABD	NA	0.65 J	2 U	2 U	2 U	3.1
Toluene	ug/l	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/l	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/l	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Notes

Samples from wells RFW-20 & 21, Lower 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

E = Result exceeds calibration range

NA = Not Analyzed

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

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/L	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	0.87 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	1.8	1.6	1 U	1 U	1 U	4.4	28	1 U	1 U	1 U
Chloroform	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl Ethyl Ketone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	49	17	16	30	3	2.4	5	0.33 J	0.34 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	0.19 J	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	57	0.85 J	5.5	1.2	6.2	8.2	52	35	35	1 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
tert-Butyl alcohol	ug/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	ug/L	NS	0.25 J	0.28 J	0.31 J	0.23 J	0.25 J	0.27 J	0.5 U	0.5 U	0.21 J	0.23 J
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
Naphthalene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

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

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Bromomethane	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	NS	3 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Methylene Chloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Acetone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	0.98 J	0.47 J	0.56 J	2.8	NS	1 U	1 U	NS	12	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methyl Ethyl Ketone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3 Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	18	19	55	NS	0.5 U	0.5 U	NS	3.8	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	7	7.3	61	NS	1 U	1 U	NS	2.5	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Tert-Butyl alcohol	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NS	NA	NS
Toluene	ug/L	0.5 U	0.24 J	0.24 J	0.24 J	0.22 J	0.21 J	0.21 J	0.5 U	NS	0.3 J	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
Naphthalene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	0.7 J	NS	1 U	NS
Xylene (total)	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS

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

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

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Hamp #22	Hamp #23	Trip Blank
												USEPA drinking water method 524.2				
Chloromethane	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	NS	3 U	ABD	ABD	ABD	3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloroethane	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	ug/L	NS	5 U	5 U	3.7 J	NS	5 U	ABD	ABD	ABD	3.9 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	10 U	10 U	10 U	NS	10 U	ABD	ABD	ABD	10 U	5 U	5 U	5 U	5 U	21
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	2.3	7.1	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	0.5 U	0.5 U	0.22 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
Methyl Ethyl Ketone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	0.51	120	2.2	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2 Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-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	7.7	6.4	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.86	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
tert-Butyl alcohol	ug/L	NS	NA	NA	NA	NS	NA	ABD	ABD	ABD	NA	2 U	2 U	2 U	2 U	2 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.21 J	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
Naphthalene	ug/L	NS	1 U	1 U	0.6 JB	NS	1 U	ABD	ABD	ABD	0.7 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

NS = Not sampled

U = Compound was analyzed but not detected

ABD = Well has been abandoned

E = Result exceeds calibration range

NA = Not Analyzed

3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities that were performed on the extraction and treatment system during the reporting period (July 2023 through June 2024) is provided in Table 3-1 below. This table is comprehensive in summarizing significant maintenance events or activities, while not including those activities considered unworthy of noting (such as replacement of light bulbs, lubrication of moving parts, as appropriate, or other routine activities).

Table 3-1

Date	Event/Corrective Action
July 23	Alarm at the stripper, EW-7 went down, the relay and the timer were replaced, and the well is back online.
July 23	Microtech calibrated the column at the air stripper.
July 23	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 23	EW-7 went down, the well pump and motor were replaced; the well is back online.
July 23	Power outage onsite caused by thunderstorms, the system was reset and is back online.
August 23	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 23	A storm related power outage caused the system to go down, the system was reset, and the system is back up and running.

September 23	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.
October 23	Power outage. The system was reset and placed back online.
October 23	A storm related power outage caused the power to be out for three hours, the system was reset and is back online.
October 23	A power outage was caused by strong winds, power was restored, and the system was reset and is back online.
January 24	Power outage. The system was reset and placed back online.
February 24	Power was lost to the air stripper due to a bad power line conditioner. Microtech was onsite and bypassed the power line conditioner to resupply power to the air stripper. The air stripper was down for 1 hour and 30 minutes, the air stripper is back online.
April 24	Power outage. The system was reset and placed back online.
June 24	The well pump, motor, transformer, and motor starter were replaced in EW-4. The well is back online.

4. TREATMENT SYSTEM PERFORMANCE EVALUATION

During the reporting period of July 2023 to June 2024, depth-to-water measurements were collected in all site monitoring wells on a monthly basis. A groundwater elevation contour map was constructed each month to verify that the groundwater extraction system was providing hydraulic control to prevent any groundwater contamination from migrating off-site. Pumping rates were adjusted as necessary to ensure that hydraulic control was being maintained across the site. Significant drawdown has been observed in both shallow and deeper monitoring wells throughout the long-term pumping of the extraction well system, indicating that considerable interconnection exists between the shallow and deeper groundwater.

The groundwater elevation data collected in June 2024 were contoured using KT3D (Tonkin and Larson, 2002), a software program designed to contour groundwater elevation data while taking into account one or more pumping centers. As discussed in *A Systematic Approach for Evaluation of Capture Zones at Pump and Treat System* (USEPA, 2009), KT3D uses a linear-log kriging method that accounts for more tightly spaced groundwater elevation contours around pumping centers. Traditional computer-contouring packages utilize linear kriging methods that can overestimate predicted capture zones around pumping centers.

As shown in Figure 2-1, the groundwater elevation contour map generated by KT3D using groundwater elevation and pumping rate data for June 2024 shows a large depression in the groundwater surface in the vicinity of the pumping well networks at the site. The groundwater path lines show that the direction of groundwater flow is toward the extraction wells and the pumping well network is establishing an effective hydraulic barrier along the site property boundaries. The predicted groundwater capture zones for the pumping wells extend across the site property.

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

5. RECOMMENDATIONS

As discussed in Section 4, the treatment system has created a hydraulic boundary that prevents the off-site migration of groundwater. The extraction system will continue to operate as currently configured to pump and treat contaminated groundwater. Depth-to-water measurements will continue to be collected in all site monitoring wells to construct a groundwater elevation contour map for the site. The groundwater elevation contour map will be used to verify that the required area of groundwater capture is being maintained. If necessary, pumping rates will be adjusted to maintain groundwater capture due to seasonal fluctuations in groundwater elevations. The treatment system will also continue to operate as currently configured, as data collected have proven that the treatment system is fully effective in removing VOCs from the extracted groundwater.

APPENDIX A
WITHDRAWAL REPORTS

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

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

Superintendent: David Coale Certification # 1662

Month: April Year: 2024

	Final Effluent outfall 001																Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Dichloroethane 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	0.38400														0.000000		0"	0.0	0.0	0.0				0.175360	G. Scheller
2	Clear	0.44300														0.000000		0"	0.0	0.0	0.0				0.223342	G. Scheller
3	Clear	0.37400														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.153968	G. Scheller
4	Clear	0.45500														0.000000		0"	0.0	0.0	0.0				0.234657	G. Scheller
5	Clear	0.38000														0.000000		0"	0.0	0.0	0.0				0.159311	G. Scheller
6	Clear	0.43000														0.000000		0"	0.0	0.0	0.0				0.209368	D.Smith
7	Clear	0.41400														0.000000		0"	0.0	0.0	0.0				0.195169	D.Smith
8	Clear	0.43100														0.000000		0"	0.0	0.0	0.0				0.209552	G. Scheller
9	Clear	0.38900														0.000000		0"	0.0	0.0	0.0				0.174817	G. Scheller
10	Clear	0.42100														0.000000		0"	0.0	0.0	0.0				0.216892	G. Scheller
11	Clear	0.37400														0.000000		0"	0.0	0.0	0.0				0.169544	G. Scheller
12	Clear	0.15700														0.000000		0"	0.0	0.0	0.0				0.223365	G. Scheller
13	Clear	0.30000														0.000000		0"	0.0	0.0	0.0				0.145615	D.Jones
14	Clear	0.30400														0.000000		0"	0.0	0.0	0.0				0.215840	D.Jones
15	Clear	0.46200														0.000000		0"	0.0	0.0	0.0				0.174490	G. Scheller
16	Clear	0.43400														0.000000		0"	0.0	0.0	0.0				0.227701	G. Scheller
17	Clear	0.33000														0.000000		0"	0.0	0.0	0.0				0.187671	G. Scheller
18	Clear	0.31600														0.000000		0"	0.0	0.0	0.0				0.165218	D.Smith
19	Clear	0.34200														0.000000		0"	0.0	0.0	0.0				0.189089	D.Smith
20	Clear	0.35200														0.000000		0"	0.0	0.0	0.0				0.213475	G. Scheller
21	Clear	0.37000														0.000000		0"	0.0	0.0	0.0				0.184799	G. Scheller
22	Clear	0.32100														0.000000		0"	0.0	0.0	0.0				0.184441	G. Scheller
23	Clear	0.40100														0.000000		0"	0.0	0.0	0.0				0.187923	G. Scheller
24	Clear	0.33800														0.000000		0"	0.0	0.0	0.0				0.185475	G. Scheller
25	Clear	0.31000														0.000000		0"	0.0	0.0	0.0				0.188358	G. Scheller
26	Clear	0.44300														0.000000		0"	0.0	0.0	0.0				0.172984	G. Scheller
27	Clear	0.34800														0.000000		0"	0.0	0.0	0.0				0.175208	D.Smith
28	Clear	0.38200														0.000000		0"	0.0	0.0	0.0				0.184822	D.Smith
29	Clear	0.35000														0.000000		0"	0.0	0.0	0.0				0.203276	G. Scheller
30	Clear	0.32600														0.000000		0"	0.0	0.0	0.0				0.184351	G. Scheller
31																										
Total		11.08100														0.000000									5.716081	
Average		0.36937		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.190536	
Minimum		0.15700	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	0.145615	MOR
Maximum		0.46200	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	0.234657	5/21/2024

ENT ADMINISTRATION, 1800 WASHINGTON BLVD. BALTIMORE, MD 21230

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Address: 627 Hanover Pike, Hampstead Maryland

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

Superintendent: David Coale Certification # 1662

Month: May Year: 2024

Final Effluent outfall 001																Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 rng/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	0.46700														0.000000		0"	0.0	0.0	0.0				0.168092	G. Scheller
2	Clear	0.27500														0.000000		0"	0.0	0.0	0.0				0.167888	G. Scheller
3	Clear	0.35600														0.000000		0"	0.0	0.0	0.0				0.163358	G. Scheller
4	Clear	0.31300														0.000000		0"	0.0	0.0	0.0				0.158145	C. Dallas
5	Clear	0.28400														0.000000		0"	0.0	0.0	0.0				0.160286	C. Dallas
6	Clear	0.29000														0.000000		0"	0.0	0.0	0.0				0.141984	G. Scheller
7	Clear	0.35500														0.000000		0"	0.0	0.0	0.0				0.215702	G. Scheller
8	Clear	0.36000														0.000000		0"	0.0	0.0	0.0				0.165505	G. Scheller
9	Clear	0.27000														0.000000		0"	0.0	0.0	0.0				0.161653	G. Scheller
10	Clear	0.33400														0.000000		0"	0.0	0.0	0.0				0.195570	G. Scheller
11	Clear	0.28400														0.000000		0"	0.0	0.0	0.0				0.160663	D.Jones
12	Clear	0.31300														0.000000		0"	0.0	0.0	0.0				0.173020	D.Jones
13	Clear	0.28900														0.000000		0"	0.0	0.0	0.0				0.166721	G. Scheller
14	Clear	0.36700														0.000000		0"	0.0	0.0	0.0				0.196948	G. Scheller
15	Clear	0.27700														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.144119	G. Scheller
16	Clear	0.48800														0.000000		0"	0.0	0.0	0.0				0.206009	G. Scheller
17	Clear	0.36200														0.000000		0"	0.0	0.0	0.0				0.154776	G. Scheller
18	Clear	0.41400														0.000000		0"	0.0	0.0	0.0				0.175064	D.Smith
19	Clear	0.42400														0.000000		0"	0.0	0.0	0.0				0.174058	D.Smith
20	Clear	0.40800														0.000000		0"	0.0	0.0	0.0				0.192467	G. Scheller
21	Clear	0.35300														0.000000		0"	0.0	0.0	0.0				0.169740	G. Scheller
22	Clear	0.31500														0.000000		0"	0.0	0.0	0.0				0.166125	G. Scheller
23	Clear	0.31600														0.000000		0"	0.0	0.0	0.0				0.143982	D.Smith
24	Clear	0.35500														0.000000		0"	0.0	0.0	0.0				0.176432	D.Smith
25	Clear	0.36200														0.000000		0"	0.0	0.0	0.0				0.183318	G. Scheller
26	Clear	0.35300														0.000000		0"	0.0	0.0	0.0				0.170432	G. Scheller
27	Clear	0.32600														0.000000		0"	0.0	0.0	0.0				0.166165	G. Scheller
28	Clear	0.37500														0.000000		0"	0.0	0.0	0.0				0.173533	G. Scheller
29	Clear	0.32500														0.000000		0"	0.0	0.0	0.0				0.174065	G. Scheller
30	Clear	0.26300														0.000000		0"	0.0	0.0	0.0				0.146239	G. Scheller
31	Clear	0.35800														0.000000		0"	0.0	0.0	0.0				0.199054	G. Scheller
Total		10.63100														0.000000									5.311113	
Average		0.34294		####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	###	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.171326	
Minimum		0.26300	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	0.141984	MOR
Maximum		0.48800	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	0.215702	6/20/2024

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

Superintendent: David Coale Certification # 1662

Month: June
Year: 2024

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-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	0.28700														0.000000		0"	0.0	0.0	0.0				0.157124	D.Jones
2	Clear	0.27200														0.000000		0"	0.0	0.0	0.0				0.161044	D.Jones
3	Clear	0.40100														0.000000		0"	0.0	0.0	0.0				0.218643	G. Scheller
4	Clear	0.31100														0.000000		0"	0.0	0.0	0.0				0.168226	G. Scheller
5	Clear	0.35000														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.189923	G. Scheller
6	Clear	0.54600														0.000000		0"	0.0	0.0	0.0				0.243154	G. Scheller
7	Clear	0.34900														0.000000		0"	0.0	0.0	0.0				0.195435	G. Scheller
8	Clear	0.33200														0.000000		0"	0.0	0.0	0.0				0.178335	D.Smith
9	Clear	0.35500														0.000000		0"	0.0	0.0	0.0				0.192793	D.Smith
10	Clear	0.36600														0.000000		0"	0.0	0.0	0.0				0.208737	G. Scheller
11	Clear	0.31600														0.000000		0"	0.0	0.0	0.0				0.187357	G. Scheller
12	Clear	0.25400														0.000000		0"	0.0	0.0	0.0				0.150015	G. Scheller
13	Clear	0.36700														0.000000		0"	0.0	0.0	0.0				0.193535	D.Smith
14	Clear	0.35000														0.000000		0"	0.0	0.0	0.0				0.184201	D.Smith
15	Clear	0.37900														0.000000		0"	0.0	0.0	0.0				0.197171	G. Scheller
16	Clear	0.33300														0.000000		0"	0.0	0.0	0.0				0.179436	G. Scheller
17	Clear	0.32100														0.000000		0"	0.0	0.0	0.0				0.170447	G. Scheller
18	Clear	0.29600														0.000000		0"	0.0	0.0	0.0				0.152131	G. Scheller
19	Clear	0.38300														0.000000		0"	0.0	0.0	0.0				0.200673	G. Scheller
20	Clear	0.20000														0.000000		0"	0.0	0.0	0.0				0.172588	G. Scheller
21	Clear	0.33300														0.000000		0"	0.0	0.0	0.0				0.169028	G. Scheller
22	Clear	0.34100														0.000000		0"	0.0	0.0	0.0				0.162858	C. Dallas
23	Clear	0.36100														0.000000		0"	0.0	0.0	0.0				0.166935	C. Dallas
24	Clear	0.40700														0.000000		0"	0.0	0.0	0.0				0.192263	G. Scheller
25	Clear	0.32700														0.000000		0"	0.0	0.0	0.0				0.172525	G. Scheller
26	Clear	0.31400														0.000000		0"	0.0	0.0	0.0				0.175747	G. Scheller
27	Clear	0.45600														0.000000		0"	0.0	0.0	0.0				0.245664	G. Scheller
28	Clear	0.30000														0.000000		0"	0.0	0.0	0.0				0.170894	G. Scheller
29	Clear	0.39300														0.000000		0"	0.0	0.0	0.0				0.215313	D.Jones
30	Clear	0.45200														0.000000		0"	0.0	0.0	0.0				0.189630	D.Jones
31																										
Total		10.45200														0.000000									5.561825	
Average		0.34840		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.185394	
Minimum		0.20000	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	0.150015	MOR
Maximum		0.54600	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	0.245664	7/19/2024

APPENDIX B
DISCHARGE MONITORING REPORTS

DMR Copy of Record

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

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

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

Permit

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

Report Dates & Status

Monitoring Period:	**From 04/01/24 to 04/30/24**	**DMR Due Date:**	**07/28/24**	**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

DMR Copy of Record

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

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Permit

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

Report Dates & Status

Monitoring Period:	**From 04/01/24 to 04/30/24**	**DMR Due Date:**	**05/28/24**	**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												15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX				
					Value NODI							9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.3694	=	0.462	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
24BTRHampstead04.pdf	pdf	981273.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2024-05-26 08:33 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY

DMR Copy of Record

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

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Permit

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

Report Dates & Status

Monitoring Period:	**From 04/01/24 to 04/30/24**	**DMR Due Date:**	**07/28/24**	**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			30 - MPN/100mL		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge						

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
24BTRHampstead04.pdf	pdf	981273.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2024-05-26 08:33 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2024-05-26 09:01 (Time Zone: -04:00)

DMR Copy of Record

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

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 04/01/24 to 04/30/24**	**DMR Due Date:**	**07/28/24**	**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						=	8.0					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	=	8.0			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	FG - Effluent Gross	0	--	Sample	=	2.0			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						=	7.0			=	7.5	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	=	17.0			26 - lb/d			=	6.0			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			=	194.0	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			=	1109.0	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	=	7.0			26 - lb/d			=	3.0			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								=	3.29			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															
					Sample			=	210.0	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											
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample			=	676.0	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						=	0.69	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	1	--	Sample	<=	0.3			26 - lb/d	=	0.1	19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	2.0 MX DA AV			26 - lb/d	<=	4.1 MX DA AV	19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI											
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	--	Sample	=	0.0			26 - lb/d	=	0.0	19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	9.0 MX MO AV			26 - lb/d	<=	1.8 MX MO AV	19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI											
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample						=	2.59	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			26 - lb/d	=	0.18	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			=	8.0	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			=	45.0	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	=	0.12	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						=	0.0	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	=	0.256	--	0.394	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						=	3.0	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			=	7.681	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
24BTRHampstead04.pdf	pdf	981273.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: JAYJANNEY

Name: Jay Janney

E-Mail: jjann@menv.com

Date/Time: 2024-05-26 08:37 (Time Zone: -04:00)

Report Last Signed By

DMR Copy of Record

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

Permit

Permit #: MD0001881
Major: No

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

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

Permitted Feature: 001
External Outfall

Discharge: 001-A1
16-DP-0022

Report Dates & Status

Monitoring Period: From 05/01/24 to 05/31/24
DMR Due Date: 07/28/24
Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:
Title:
Telephone:

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-5
					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

DMR Copy of Record

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

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Permit

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

Report Dates & Status

Monitoring Period:	**From 05/01/24 to 05/31/24**	**DMR Due Date:**	**06/28/24**	**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						=	61.81	-	63.96	=	66.13	15 - deg F		24/01 - Hourly	7 - Immersion Stabilization
					Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX	15 - deg F		24/01 - Hourly	7 - Immersion Stabilization
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.3429	-	0.488	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

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
24BTRHampstead05.pdf	pdf	853932.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2024-06-25 15:35 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2024-06-25 15:40 (Time Zone: -04:00)

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Permit

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

Report Dates & Status

Monitoring Period:	**From 05/01/24 to 05/31/24**	**DMR Due Date:**	**07/28/24**	**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			30 - MPN/100mL		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge						

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
24BTRHampstead05.pdf	pdf	853932.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2024-06-25 15:35 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
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Permit

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

Report Dates & Status

Monitoring Period:	**From 05/01/24 to 05/31/24**	**DMR Due Date:**	**07/28/24**	**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
					Sample						=	7.9					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	=	0.0			26 - lb/d			=	0.0			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	=	1.0			26 - lb/d			=	0.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
00310	BOD, 5-day, 20 deg. C	EC - 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						=	7.3			=	7.4	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	=	5.0			26 - lb/d			=	3.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
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			=	133.0	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			=	1272.0	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	=	4.0			26 - lb/d			=	3.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
00530	Solids, total suspended	EC - 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								=	2.16			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				113.0	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													
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample			-	883.0	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						=	0.48	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						=	1.69	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	=	0.2			26	lb/d	=	0.11	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			-	4.0	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			=	53.0	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		0.1			26	lb/d	=	0.07	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						=	0.0	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	=	0.202	=	0.218	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						=	7.0	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			=	6.25	80	Mgal/mo						01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	80	Mgal/mo						01/30 - Monthly	CA - CALCTD
					Value NODI													

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
24BTRHampstead05.pdf	pdf	853932.0

Report Last Saved By

BTR HAMPSTEAD,LLC

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2024-06-25 15:37 (Time Zone: -04:00)

Report Last Signed By

DMR Copy of Record

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Permit

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

Report Dates & Status

Monitoring Period:	**From 06/01/24 to 06/30/24**	**DMR Due Date:**	**07/28/24**	**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														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

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Edit Check Errors

No errors.

Comments

DMR Copy of Record

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

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Permit

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

Report Dates & Status

Monitoring Period:	**From 06/01/24 to 06/30/24**	**DMR Due Date:**	**07/28/24**	**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						=	65.97	=	67.65	=	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	=	0.3484	=	0.546	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
24BTRHampstead06.pdf	pdf	692979.0

Report Last Saved By

BTR HAMPSTEAD,LLC

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2024-07-23 08:44 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2024-07-23 08:47 (Time Zone: -04:00)

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Permit

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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 06/01/24 to 06/30/24**	**DMR Due Date:**	**07/28/24**	**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			30 - MPN/100mL		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge						

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
24BTRHampstead06.pdf	pdf	692979.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2024-07-23 08:44 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2024-07-23 08:47 (Time Zone: -04:00)

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Permit

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

Report Dates & Status

Monitoring Period:	**From 06/01/24 to 06/30/24**	**DMR Due Date:**	**07/28/24**	**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
X 00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	4.7					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	5.0 INST MIN					19 - mg/L	2	02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	4.0			26 - lb/d			=	2.0			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						=	6.6			=	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	=	8.0			26 - lb/d			=	5.0			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			=	141.0	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			=	1405.0	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	=	5.0			26 - lb/d			=	3.0			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								=	2.97			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															
					Sample			=	152.0	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												
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample			=	997.0	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						=	1.1	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												
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	0.2			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	=	0.0			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						=	1.85	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	=	0.2			26 - lb/d	=	0.13	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			=	6.0	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			=	57.0	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	=	0.2			26 - lb/d	=	0.11	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						=	0.0	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	=	0.204	=	0.224	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						=	9.0	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			=	6.133	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

Parameter Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	Quality or Concentration Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Attachments

Name	Type	Size
24BTRHampstead06.pdf	pdf	692979.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: JAYJANNEY

Name: Jay Janney

DMR Copy of Record

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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 04/01/24 to 06/30/24**	**DMR Due Date:**	**07/28/24**	**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	=	0.1823	=	0.2457	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

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
24BTRHampstead06.pdf	pdf	692979.0
24BTRHampstead04.pdf	pdf	981273.0

Report Last Saved By

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS

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, NJ PA101

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

Report ID 314520 on 4/10/2024

Certificate of Analysis

Project Name:	**HAMPSTEAD WWTP**	Workorder:	**3353372**
Purchase Order:	**W/WW**	Workorder ID:	**HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Wednesday, April 03, 2024.

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
3353372001	BTR 201	Water	04/03/2024 09:57	04/03/2024 19:25	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	04/03/2024 09:57
Lab Sample ID	3353372001	Lab Receipt	04/03/2024 19:25

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
1,1,2,2-Tetrachloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
1,1,2-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
1,1-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
1,1-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
1,2-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	04/05/2024 15:42	JTH	A
1,2-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
1,2-Dichloropropane	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
1,3-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	04/05/2024 15:42	JTH	A
1,4-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	04/05/2024 15:42	JTH	A
Benzene	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
Bromodichloromethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
Bromoform	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
Bromomethane	ND	ND	ug/L	1.0	EPA 624.1	1	04/05/2024 15:42	JTH	A
Carbon Tetrachloride	ND	ND	ug/L	1.0	EPA 624.1	1	04/05/2024 15:42	JTH	A
Chlorobenzene	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
Chlorodibromomethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
Chloroethane	ND	ND	ug/L	1.0	EPA 624.1	1	04/05/2024 15:42	JTH	A
Chloromethane	ND	ND	ug/L	1.0	EPA 624.1	1	04/05/2024 15:42	JTH	A
cis-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
Ethylbenzene	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
Methylene Chloride	ND	ND	ug/L	1.0	EPA 624.1	1	04/05/2024 15:42	JTH	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
Toluene	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
trans-1,2-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
trans-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
Trichlorofluoromethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A
Vinyl Chloride	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:42	JTH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	109%	72 – 142	04/05/2024 15:42	
4-Bromofluorobenzene	460-00-4	115%	73 – 119	04/05/2024 15:42	
Dibromofluoromethane	1868-53-7	97.1%	74 – 132	04/05/2024 15:42	
Toluene-d8	2037-26-5	108%	75 – 133	04/05/2024 15:42	

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3353372001	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
3353372001	BTR 201	N/A	N/A	N/A		EPA 624.1	1173515

3353372

Logged By: SLS

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

Laboratory: ALS	**Sampler:**
Client Name: Maryland Environmental Service, Attn: Cheryl Griffin	**Facility Name:** BTR Hamptead WWTP
Client Address: 259 Najoles Rd, Millersville, MD 21108 410-729-8356	**Project# / Purpose:** Quarterly AK 9/2020
Invoice To: Same	**Turnaround Time:** Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR 201	G	40 mL G VOA Vial HCl	WW	3	4/3/24	0957	Total Purgeable Organics by 624 (Profile 653888 Line 8)

Temp by: lw | WO Temp: 2 | Therm ID: 570

Receipt Info completed by: lw
Cooler Custody Seal Intact
Sample Custody Seal Intact
Received on Ice
Cooler & Samples Intact
Correct Containers Provided
Sample Label/COC Agree
Adequate Sample Volumes
Samples Filtered
Samples Filtered
VOA Trip Blank
Days?
Rad Screen
Courier/Tracking: na

Compliance
PWSID
Containers

Transferred by: [signature]	Received by: [signature]	Date 4/3/24	Time 1250
Transferred by: [signature]	Received by: [signature]	Date 4/3/24	Time 1620
Transferred by: [signature]	Received by: [signature]	Date 4/3/24	Time 1925

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

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, NJ PA101

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

Report ID 314519 on 4/10/2024

Certificate of Analysis

Project Name:	**HAMPSTEAD WWTP**	Workorder:	**3353359**
Purchase Order:	**W/WW**	Workorder ID:	**HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Wednesday, April 03, 2024.

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
3353359001	BTR201	Water	04/03/2024 10:04	04/03/2024 19:25	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	BTR201	Collected	04/03/2024 10:04
Lab Sample ID	3353359001	Lab Receipt	04/03/2024 19:25

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:19	JTH	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:19	JTH	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	04/05/2024 15:19	JTH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	108%	72 – 142	04/05/2024 15:19	
4-Bromofluorobenzene	460-00-4	115%	73 – 119	04/05/2024 15:19	
Dibromofluoromethane	1868-53-7	97.9%	74 – 132	04/05/2024 15:19	
Toluene-d8	2037-26-5	107%	75 – 133	04/05/2024 15:19	

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3353359001	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
3353359001	BTR201	N/A	N/A	N/A		EPA 624.1	1173515

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

3353359
Logged By: SLB
PM: SUM

Laboratory ALS	Sampler Name [illegible]
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	[illegible]	[illegible]	1,1,1-Trichlorethane, PCE, TCE by 624 (Profile 653888, Line 7)

Transferred by	Received by	Date	Time	Cooler Receipt Info
Transferred by [signature]	Received by [signature]	Date 4/3/24	Time 12:50	Sufficient ice? - Yes/No Temp
Transferred by [signature]	Received by [signature]	Date 4/3/24	Time 16:00	Sample containers properly pres'd?
Transferred by [signature]	Received by [signature]	Date 4/3/24	Time 1925	Initials Date

Temp By: lw | WO Temp (°C): 3 | Therm ID: 510

Receipt Info Completed By: LW
Cooler Custody Seal Intact: Y N
Sample Custody Seal Intact: Y N
Received on Ice: Y N NA
Cooler & Samples Intact: Y N
Correct Containers Provided: Y N
Sample Labels/COC Agree: Y N
Adequate Sample Volumes: Y N
Dis Samples Filtered: Y N NA
OP Samples Filtered: Y N
VOA Trip Blank: Y N
NH 3 Days?: Y N
Rad Screen (cts):
Courier/Tracking #: na

SDWA Compliance: Y
PWSID:
WV Containers 0 6 4: Y N

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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, NJ PA101

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

Report ID 324565 on 5/24/2024

Certificate of Analysis

Project Name:	**HAMPSTEAD WWTP**	Workorder:	**3359975**
Purchase Order:	**W/WW**	Workorder ID:	**HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Wednesday, May 15, 2024.

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
3359975001	BTR 201	Water	05/15/2024 09:37	05/15/2024 19:12	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	05/15/2024 09:37
Lab Sample ID	3359975001	Lab Receipt	05/15/2024 19:12

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	05/16/2024 14:30	ADB	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	05/16/2024 14:30	ADB	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	05/16/2024 14:30	ADB	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	125%	72 – 142	05/16/2024 14:30	
4-Bromofluorobenzene	460-00-4	111%	73 – 119	05/16/2024 14:30	
Dibromofluoromethane	1868-53-7	112%	74 – 132	05/16/2024 14:30	
Toluene-d8	2037-26-5	101%	75 – 133	05/16/2024 14:30	

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3359975001	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
3359975001	BTR 201	N/A	N/A	N/A		EPA 624.1	1204889

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

3359975
Logged By: DIC

Laboratory: ALS	**Sampler:** Garrett Sandler
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	5/15/24	0832	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile 653888, Line 7)

Temp By: DRB | WO Temp (C): 3 | Cooler ID: 371

Receipt Info Completed by: DRB
Cooler Custody Seal Intact
Sample Custody Seal Intact
Received on Ice
Cooler & Samples Intact
Correct Containers Provided
Sample Label/COC Agree
Adequate Sample Volumes
OK Samples Filtered
OP Samples Filtered
VOA Trip Blank
NH 4 Days?
Rad Screen(urt)
Courier/Tracking #
SDWA Compliance
PWSID
WV Containers
Y N NA

Transferred by: [signature]	Received by: [signature]	Date: 5/15/24	Time: 1320
Transferred by: [signature]	Received by: [signature]	Date: 5/15/24	Time: 1530
Transferred by: [signature]	Received by: DRB ALS	Date: 5/15/24	Time: 1557

(LAB USE ONLY)
Su...
Sa... Yes/No If No, explain
Initials:

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, NJ PA101

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

Report ID 328301 on 6/13/2024

Certificate of Analysis

Project Name:	**HAMPSTEAD WWTP**	Workorder:	**3362921**
Purchase Order:	**W/WW**	Workorder ID:	**HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Wednesday, June 05, 2024.

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
3362921001	BTR 201	Water	06/05/2024 09:14	06/05/2024 21:05	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	06/05/2024 09:14
Lab Sample ID	3362921001	Lab Receipt	06/05/2024 21:05

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	06/07/2024 04:04	PDK	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	06/07/2024 04:04	PDK	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	06/07/2024 04:04	PDK	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	104%	72 – 142	06/07/2024 04:04	
4-Bromofluorobenzene	460-00-4	107%	73 – 119	06/07/2024 04:04	
Dibromofluoromethane	1868-53-7	102%	74 – 132	06/07/2024 04:04	
Toluene-d8	2037-26-5	102%	75 – 133	06/07/2024 04:04	

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3362921001	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
3362921001	BTR 201	N/A	N/A	N/A		EPA 624.1	1214747

CHAIN OF CUSTODY / SAMPLE INFORMATION FOI

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

3362921
Logged By: DJG
PM: GJM

Laboratory: ALS	**Sampler:** [illegible]
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	[illegible]	[illegible]	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile 653888, Line 7)

Transferred by	Received by	Date	Time
Transferred by [illegible]	Received by [illegible]	Date [illegible]	Time [illegible]
Transferred by [illegible]	Received by [illegible]	Date [illegible]	Time [illegible]
Transferred by [illegible]	Received by DAGLASS	Date [illegible]	Time [illegible]

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

Initials: Date

Temp By: LW | WO Temp (C): 4 | Therm ID: 571

Receipt Info Completed By
Cooler Custody Seal Intact
Sample Custody Seal Intact
Received on Ice
Cooler & Samples Intact
Correct Containers Provided
Sample Label/COC Agree
Adequate Sample Volumes
GW Samples Filtered
DP Samples Filtered
VOA Trip Blank
NPS 4 Days?
Rad Screen (uCi)
Courier/Tracking #
SDWA Compliance
PWSID
WS Containers OK

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE (MAY 2024)

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 5/24/2024 2:38:45 PM

JOB DESCRIPTION

Stanley Black and Decker - Hampstead, MD

JOB NUMBER

500-250452-1

Eurofins Chicago
2417 Bond Street
University Park IL 60484

See page two for job notes and contact information.

my EOL

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

Shawn Hayes

Generated
5/24/2024 2:38:45 PM

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

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Job ID: 500-250452-1 — Eurofins Chicago

Job Narrative
500-250452-1

Receipt
The samples were received on 05/14/24 10:20. 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 3.5° C.

GC/MS VOA
Method 8260D: The method blank for analytical batch 500-768248 contained 1,2,4-Trichlorobenzene above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for analytical batch 500-768248 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8260D: The following analyte recovered outside control limits for the LCS associated with analytical batch 500-769015: Chloromethane. This is not indicative of a systematic control problem because this was a random marginal exceedance. Qualified results have been reported.

Method 8260D: The method blank for analytical batch 500-769205 contained Naphthalene above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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

Detection Summary

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

Job ID: 500-250452-1

Client Sample ID: EW-2 — Lab Sample ID: 500-250452-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.8		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	57		1.0	0.39	ug/L	1		8260D	Total/NA
Toluene	0.25	J	0.50	0.21	ug/L	1		8260D	Total/NA
Trichloroethene	49		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-3 — Lab Sample ID: 500-250452-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.6		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.85	J	1.0	0.39	ug/L	1		8260D	Total/NA
Toluene	0.28	J	0.50	0.21	ug/L	1		8260D	Total/NA
Trichloroethene	17		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-4 — Lab Sample ID: 500-250452-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.19	J	0.50	0.18	ug/L	1		8260D	Total/NA
Tetrachloroethene	5.5		1.0	0.39	ug/L	1		8260D	Total/NA
Toluene	0.31	J	0.50	0.21	ug/L	1		8260D	Total/NA
Trichloroethene	16		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-5 — Lab Sample ID: 500-250452-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.2		1.0	0.39	ug/L	1		8260D	Total/NA
Toluene	0.23	J	0.50	0.21	ug/L	1		8260D	Total/NA
Trichloroethene	30		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-6 — Lab Sample ID: 500-250452-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	6.2		1.0	0.39	ug/L	1		8260D	Total/NA
Toluene	0.25	J	0.50	0.21	ug/L	1		8260D	Total/NA
Trichloroethene	3.0		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-7 — Lab Sample ID: 500-250452-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.4		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	8.2		1.0	0.39	ug/L	1		8260D	Total/NA
Toluene	0.27	J	0.50	0.21	ug/L	1		8260D	Total/NA
Trichloroethene	2.4		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-8 — Lab Sample ID: 500-250452-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.87	J	1.0	0.36	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	28		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	52		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	5.0		0.50	0.15	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Weston Solutions Inc
Job ID: 500-250452-1
Project/Site: Stanley Black and Decker - Hampstead, MD

Client Sample ID: EW-9
Lab Sample ID: 500-250452-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	35		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	0.33	J	0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-9 Dup
Lab Sample ID: 500-250452-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	35		1.0	0.39	ug/L	1		8260D	Total/NA
Toluene	0.21	J	0.50	0.21	ug/L	1		8260D	Total/NA
Trichloroethene	0.34	J	0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: EW-10
Lab Sample ID: 500-250452-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.23	J	0.50	0.21	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-1A
Lab Sample ID: 500-250452-11

No Detections.

Client Sample ID: RFW-1B
Lab Sample ID: 500-250452-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.24	J	0.50	0.21	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-2A
Lab Sample ID: 500-250452-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.24	J	0.50	0.21	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-2B
Lab Sample ID: 500-250452-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.24	J	0.50	0.21	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-3B
Lab Sample ID: 500-250452-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.98	J	1.0	0.42	ug/L	1		8260D	Total/NA
Toluene	0.22	J	0.50	0.21	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-4A
Lab Sample ID: 500-250452-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.47	J	1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	7.0		1.0	0.39	ug/L	1		8260D	Total/NA
Toluene	0.21	J	0.50	0.21	ug/L	1		8260D	Total/NA
Trichloroethene	18		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-4A Dup
Lab Sample ID: 500-250452-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.56	J	1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	7.3		1.0	0.39	ug/L	1		8260D	Total/NA
Toluene	0.21	J	0.50	0.21	ug/L	1		8260D	Total/NA
Trichloroethene	19		0.50	0.15	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Weston Solutions Inc
Job ID: 500-250452-1
Project/Site: Stanley Black and Decker - Hampstead, MD

Client Sample ID: RFW-4B
Lab Sample ID: 500-250452-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.8		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	61		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	55		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-6
Lab Sample ID: 500-250452-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.30	J	0.50	0.21	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-7
Lab Sample ID: 500-250452-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.72	J	1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-9
Lab Sample ID: 500-250452-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	12		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	2.5		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	3.8		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-11B
Lab Sample ID: 500-250452-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.51		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-12B
Lab Sample ID: 500-250452-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.3		1.0	0.42	ug/L	1		8260D	Total/NA
Tetrachloroethene	7.7		1.0	0.39	ug/L	1		8260D	Total/NA
Trichloroethene	120		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-13
Lab Sample ID: 500-250452-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.7		1.0	0.42	ug/L	1		8260D	Total/NA
Methylene Chloride	3.7	J	5.0	3.6	ug/L	1		8260D	Total/NA
Naphthalene	0.60	J B	1.0	0.44	ug/L	1		8260D	Total/NA
Tetrachloroethene	6.4		1.0	0.39	ug/L	1		8260D	Total/NA
Toluene	0.21	J	0.50	0.21	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	4.4		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	2.2		0.50	0.15	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-17
Lab Sample ID: 500-250452-25

No Detections.

Client Sample ID: Trip Blank
Lab Sample ID: 500-250452-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	3.9	J	5.0	3.6	ug/L	1		8260D	Total/NA
Naphthalene	0.67	J B	1.0	0.44	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Weston Solutions Inc
Job ID: 500-250452-1
Project/Site: Stanley Black and Decker - Hampstead, MD

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

5

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 - Hampstead, MD

Job ID: 500-250452-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-250452-1	EW-2	Water	05/12/24 14:00	05/14/24 10:20
500-250452-2	EW-3	Water	05/12/24 09:50	05/14/24 10:20
500-250452-3	EW-4	Water	05/12/24 08:30	05/14/24 10:20
500-250452-4	EW-5	Water	05/12/24 08:10	05/14/24 10:20
500-250452-5	EW-6	Water	05/11/24 16:00	05/14/24 10:20
500-250452-6	EW-7	Water	05/11/24 15:55	05/14/24 10:20
500-250452-7	EW-8	Water	05/11/24 15:45	05/14/24 10:20
500-250452-8	EW-9	Water	05/11/24 15:35	05/14/24 10:20
500-250452-9	EW-9 Dup	Water	05/11/24 15:35	05/14/24 10:20
500-250452-10	EW-10	Water	05/11/24 14:30	05/14/24 10:20
500-250452-11	RFW-1A	Water	05/11/24 09:40	05/14/24 10:20
500-250452-12	RFW-1B	Water	05/11/24 10:25	05/14/24 10:20
500-250452-13	RFW-2A	Water	05/11/24 12:35	05/14/24 10:20
500-250452-14	RFW-2B	Water	05/11/24 13:10	05/14/24 10:20
500-250452-15	RFW-3B	Water	05/11/24 15:20	05/14/24 10:20
500-250452-16	RFW-4A	Water	05/12/24 11:55	05/14/24 10:20
500-250452-17	RFW-4A Dup	Water	05/12/24 11:55	05/14/24 10:20
500-250452-18	RFW-4B	Water	05/12/24 12:35	05/14/24 10:20
500-250452-19	RFW-6	Water	05/11/24 14:20	05/14/24 10:20
500-250452-20	RFW-7	Water	05/11/24 11:40	05/14/24 10:20
500-250452-21	RFW-9	Water	05/12/24 07:55	05/14/24 10:20
500-250452-22	RFW-11B	Water	05/12/24 09:30	05/14/24 10:20
500-250452-23	RFW-12B	Water	05/12/24 13:40	05/14/24 10:20
500-250452-24	RFW-13	Water	05/12/24 10:55	05/14/24 10:20
500-250452-25	RFW-17	Water	05/11/24 08:35	05/14/24 10:20
500-250452-26	Trip Blank	Water	05/11/24 00:00	05/14/24 10:20

Client Sample ID: EW-2

Date Collected: 05/12/24 14:00
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 13:10	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 13:10	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 13:10	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 13:10	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/24 13:10	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 13:10	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 13:10	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 13:10	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 13:10	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/24 13:10	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 13:10	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 13:10	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 13:10	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 13:10	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 13:10	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 13:10	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 13:10	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 13:10	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 13:10	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 13:10	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 13:10	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 13:10	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 13:10	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 13:10	1
Acetone	<10		10	4.3	ug/L			05/16/24 13:10	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/24 13:10	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 13:10	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 13:10	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 13:10	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 13:10	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/24 13:10	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 13:10	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 13:10	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 13:10	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/24 13:10	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 13:10	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/24 13:10	1
cis-1,2-Dichloroethene	**1.8**		1.0	0.42	ug/L			05/16/24 13:10	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 13:10	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 13:10	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 13:10	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/24 13:10	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 13:10	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 13:10	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 13:10	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 13:10	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 13:10	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 13:10	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 13:10	1

Client Sample ID: EW-2
Lab Sample ID: 500-250452-1
Date Collected: 05/12/24 14:00
Matrix: Water
Date Received: 05/14/24 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 13:10	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 13:10	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 13:10	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 13:10	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 13:10	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 13:10	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 13:10	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 13:10	1
Tetrachloroethene	**57**		1.0	0.39	ug/L			05/16/24 13:10	1
Toluene	**0.25**	J	0.50	0.21	ug/L			05/16/24 13:10	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 13:10	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 13:10	1
Trichloroethene	**49**		0.50	0.15	ug/L			05/16/24 13:10	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/24 13:10	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/24 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*05/16/24 13:10*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*05/16/24 13:10*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 120*		*05/16/24 13:10*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*05/16/24 13:10*	*1*

Client Sample ID: EW-3
Date Collected: 05/12/24 09:50
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 13:35	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 13:35	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 13:35	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 13:35	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/24 13:35	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 13:35	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 13:35	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 13:35	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 13:35	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/24 13:35	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 13:35	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 13:35	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 13:35	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 13:35	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 13:35	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 13:35	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 13:35	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 13:35	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 13:35	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 13:35	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 13:35	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 13:35	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 13:35	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 13:35	1
Acetone	<10		10	4.3	ug/L			05/16/24 13:35	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/24 13:35	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 13:35	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 13:35	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 13:35	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 13:35	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/24 13:35	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 13:35	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 13:35	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 13:35	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/24 13:35	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 13:35	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/24 13:35	1
cis-1,2-Dichloroethene	**1.6**		1.0	0.42	ug/L			05/16/24 13:35	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 13:35	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 13:35	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 13:35	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/24 13:35	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 13:35	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 13:35	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 13:35	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 13:35	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 13:35	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 13:35	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 13:35	1

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

Job ID: 500-250452-1

Client Sample ID: EW-3
Date Collected: 05/12/24 09:50
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 13:35	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 13:35	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 13:35	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 13:35	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 13:35	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 13:35	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 13:35	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 13:35	1
Tetrachloroethene	**0.85**	**J**	1.0	0.39	ug/L			05/16/24 13:35	1
Toluene	**0.28**	**J**	0.50	0.21	ug/L			05/16/24 13:35	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 13:35	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 13:35	1
Trichloroethene	**17**		0.50	0.15	ug/L			05/16/24 13:35	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/24 13:35	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/24 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*05/16/24 13:35*	*1*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*05/16/24 13:35*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 120*		*05/16/24 13:35*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*05/16/24 13:35*	*1*

Client Sample ID: EW-4
Date Collected: 05/12/24 08:30
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 14:01	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 14:01	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 14:01	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 14:01	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/24 14:01	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 14:01	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 14:01	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 14:01	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 14:01	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/24 14:01	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 14:01	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 14:01	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 14:01	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 14:01	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 14:01	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 14:01	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 14:01	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 14:01	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 14:01	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 14:01	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 14:01	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 14:01	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 14:01	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 14:01	1
Acetone	<10		10	4.3	ug/L			05/16/24 14:01	1
Benzene	0.19	J	0.50	0.18	ug/L			05/16/24 14:01	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 14:01	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 14:01	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 14:01	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 14:01	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/24 14:01	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 14:01	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 14:01	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 14:01	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/24 14:01	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 14:01	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/24 14:01	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/16/24 14:01	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 14:01	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 14:01	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 14:01	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/24 14:01	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 14:01	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 14:01	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 14:01	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 14:01	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 14:01	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 14:01	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 14:01	1

Client Sample ID: EW-4
Lab Sample ID: 500-250452-3
Date Collected: 05/12/24 08:30
Matrix: Water
Date Received: 05/14/24 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 14:01	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 14:01	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 14:01	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 14:01	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 14:01	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 14:01	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 14:01	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 14:01	1
Tetrachloroethene	**5.5**		1.0	0.39	ug/L			05/16/24 14:01	1
Toluene	**0.31**	J	0.50	0.21	ug/L			05/16/24 14:01	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 14:01	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 14:01	1
Trichloroethene	**16**		0.50	0.15	ug/L			05/16/24 14:01	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/24 14:01	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/24 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*05/16/24 14:01*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*05/16/24 14:01*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 120*		*05/16/24 14:01*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*05/16/24 14:01*	*1*

Client Sample ID: EW-5
Date Collected: 05/12/24 08:10
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 14:26	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 14:26	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 14:26	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 14:26	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/24 14:26	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 14:26	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 14:26	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 14:26	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 14:26	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/24 14:26	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 14:26	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 14:26	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 14:26	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 14:26	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 14:26	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 14:26	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 14:26	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 14:26	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 14:26	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 14:26	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 14:26	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 14:26	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 14:26	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 14:26	1
Acetone	<10		10	4.3	ug/L			05/16/24 14:26	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/24 14:26	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 14:26	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 14:26	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 14:26	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 14:26	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/24 14:26	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 14:26	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 14:26	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 14:26	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/24 14:26	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 14:26	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/24 14:26	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/16/24 14:26	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 14:26	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 14:26	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 14:26	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/24 14:26	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 14:26	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 14:26	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 14:26	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 14:26	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 14:26	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 14:26	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 14:26	1

Client Sample ID: EW-5

Date Collected: 05/12/24 08:10
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 14:26	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 14:26	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 14:26	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 14:26	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 14:26	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 14:26	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 14:26	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 14:26	1
Tetrachloroethene	**1.2**		1.0	0.39	ug/L			05/16/24 14:26	1
Toluene	**0.23**	J	0.50	0.21	ug/L			05/16/24 14:26	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 14:26	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 14:26	1
Trichloroethene	**30**		0.50	0.15	ug/L			05/16/24 14:26	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/24 14:26	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/24 14:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*05/16/24 14:26*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*05/16/24 14:26*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 120*		*05/16/24 14:26*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*05/16/24 14:26*	*1*

Client Sample ID: EW-6
Date Collected: 05/11/24 16:00
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 14:51	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 14:51	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 14:51	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 14:51	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/24 14:51	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 14:51	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 14:51	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 14:51	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 14:51	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/24 14:51	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 14:51	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 14:51	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 14:51	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 14:51	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 14:51	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 14:51	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 14:51	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 14:51	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 14:51	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 14:51	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 14:51	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 14:51	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 14:51	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 14:51	1
Acetone	<10		10	4.3	ug/L			05/16/24 14:51	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/24 14:51	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 14:51	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 14:51	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 14:51	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 14:51	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/24 14:51	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 14:51	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 14:51	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 14:51	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/24 14:51	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 14:51	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/24 14:51	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/16/24 14:51	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 14:51	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 14:51	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 14:51	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/24 14:51	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 14:51	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 14:51	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 14:51	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 14:51	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 14:51	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 14:51	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 14:51	1

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

Job ID: 500-250452-1

Client Sample ID: EW-6
Date Collected: 05/11/24 16:00
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 14:51	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 14:51	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 14:51	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 14:51	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 14:51	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 14:51	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 14:51	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 14:51	1
Tetrachloroethene	**6.2**		1.0	0.39	ug/L			05/16/24 14:51	1
Toluene	**0.25**	J	0.50	0.21	ug/L			05/16/24 14:51	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 14:51	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 14:51	1
Trichloroethene	**3.0**		0.50	0.15	ug/L			05/16/24 14:51	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/24 14:51	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/24 14:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*05/16/24 14:51*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*05/16/24 14:51*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 120*		*05/16/24 14:51*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*05/16/24 14:51*	*1*

Client Sample ID: EW-7
Date Collected: 05/11/24 15:55
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 15:16	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 15:16	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 15:16	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 15:16	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/24 15:16	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 15:16	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 15:16	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 15:16	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 15:16	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/24 15:16	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 15:16	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 15:16	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 15:16	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 15:16	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 15:16	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 15:16	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 15:16	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 15:16	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 15:16	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 15:16	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 15:16	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 15:16	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 15:16	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 15:16	1
Acetone	<10		10	4.3	ug/L			05/16/24 15:16	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/24 15:16	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 15:16	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 15:16	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 15:16	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 15:16	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/24 15:16	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 15:16	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 15:16	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 15:16	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/24 15:16	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 15:16	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/24 15:16	1
cis-1,2-Dichloroethene	**4.4**		1.0	0.42	ug/L			05/16/24 15:16	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 15:16	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 15:16	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 15:16	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/24 15:16	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 15:16	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 15:16	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 15:16	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 15:16	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 15:16	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 15:16	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 15:16	1

Client Sample ID: EW-7
Lab Sample ID: 500-250452-6
Date Collected: 05/11/24 15:55
Matrix: Water
Date Received: 05/14/24 10:20

7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 15:16	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 15:16	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 15:16	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 15:16	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 15:16	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 15:16	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 15:16	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 15:16	1
Tetrachloroethene	**8.2**		1.0	0.39	ug/L			05/16/24 15:16	1
Toluene	**0.27**	**J**	0.50	0.21	ug/L			05/16/24 15:16	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 15:16	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 15:16	1
Trichloroethene	**2.4**		0.50	0.15	ug/L			05/16/24 15:16	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/24 15:16	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/24 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*05/16/24 15:16*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*05/16/24 15:16*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 120*		*05/16/24 15:16*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*05/16/24 15:16*	*1*

Client Sample ID: EW-8
Lab Sample ID: 500-250452-7

Date Collected: 05/11/24 15:45
Matrix: Water

Date Received: 05/14/24 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 15:41	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 15:41	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 15:41	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 15:41	1
1,1-Dichloroethane	**0.87**	**J**	1.0	0.36	ug/L			05/16/24 15:41	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 15:41	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 15:41	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 15:41	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 15:41	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/24 15:41	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 15:41	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 15:41	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 15:41	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 15:41	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 15:41	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 15:41	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 15:41	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 15:41	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 15:41	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 15:41	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 15:41	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 15:41	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 15:41	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 15:41	1
Acetone	<10		10	4.3	ug/L			05/16/24 15:41	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/24 15:41	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 15:41	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 15:41	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 15:41	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 15:41	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/24 15:41	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 15:41	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 15:41	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 15:41	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/24 15:41	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 15:41	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/24 15:41	1
cis-1,2-Dichloroethene	**28**		1.0	0.42	ug/L			05/16/24 15:41	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 15:41	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 15:41	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 15:41	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/24 15:41	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 15:41	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 15:41	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 15:41	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 15:41	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 15:41	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 15:41	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 15:41	1

Client Sample ID: EW-8
Lab Sample ID: 500-250452-7
Date Collected: 05/11/24 15:45
Matrix: Water
Date Received: 05/14/24 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 15:41	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 15:41	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 15:41	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 15:41	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 15:41	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 15:41	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 15:41	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 15:41	1
Tetrachloroethene	**52**		1.0	0.39	ug/L			05/16/24 15:41	1
Toluene	<0.50		0.50	0.21	ug/L			05/16/24 15:41	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 15:41	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 15:41	1
Trichloroethene	**5.0**		0.50	0.15	ug/L			05/16/24 15:41	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/24 15:41	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/24 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*05/16/24 15:41*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*05/16/24 15:41*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*05/16/24 15:41*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*05/16/24 15:41*	*1*

Client Sample ID: EW-9
Date Collected: 05/11/24 15:35
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-8
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 16:06	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 16:06	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 16:06	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 16:06	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/24 16:06	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 16:06	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 16:06	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 16:06	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 16:06	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/24 16:06	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 16:06	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 16:06	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 16:06	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 16:06	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 16:06	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 16:06	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 16:06	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 16:06	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 16:06	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 16:06	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 16:06	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 16:06	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 16:06	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 16:06	1
Acetone	<10		10	4.3	ug/L			05/16/24 16:06	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/24 16:06	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 16:06	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 16:06	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 16:06	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 16:06	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/24 16:06	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 16:06	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 16:06	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 16:06	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/24 16:06	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 16:06	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/24 16:06	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/16/24 16:06	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 16:06	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 16:06	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 16:06	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/24 16:06	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 16:06	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 16:06	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 16:06	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 16:06	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 16:06	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 16:06	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 16:06	1

Client Sample ID: EW-9
Lab Sample ID: 500-250452-8
Date Collected: 05/11/24 15:35
Matrix: Water
Date Received: 05/14/24 10:20

7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 16:06	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 16:06	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 16:06	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 16:06	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 16:06	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 16:06	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 16:06	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 16:06	1
Tetrachloroethene	**35**		1.0	0.39	ug/L			05/16/24 16:06	1
Toluene	<0.50		0.50	0.21	ug/L			05/16/24 16:06	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 16:06	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 16:06	1
Trichloroethene	**0.33**	J	0.50	0.15	ug/L			05/16/24 16:06	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/24 16:06	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/24 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*05/16/24 16:06*	*1*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*05/16/24 16:06*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 120*		*05/16/24 16:06*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*05/16/24 16:06*	*1*

Client Sample ID: EW-9 Dup

Date Collected: 05/11/24 15:35
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-9

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 16:31	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 16:31	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 16:31	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 16:31	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/24 16:31	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 16:31	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 16:31	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 16:31	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 16:31	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/24 16:31	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 16:31	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 16:31	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 16:31	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 16:31	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 16:31	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 16:31	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 16:31	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 16:31	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 16:31	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 16:31	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 16:31	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 16:31	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 16:31	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 16:31	1
Acetone	<10		10	4.3	ug/L			05/16/24 16:31	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/24 16:31	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 16:31	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 16:31	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 16:31	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 16:31	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/24 16:31	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 16:31	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 16:31	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 16:31	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/24 16:31	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 16:31	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/24 16:31	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/16/24 16:31	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 16:31	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 16:31	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 16:31	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/24 16:31	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 16:31	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 16:31	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 16:31	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 16:31	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 16:31	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 16:31	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 16:31	1

Client Sample ID: EW-9 Dup
Date Collected: 05/11/24 15:35
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 16:31	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 16:31	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 16:31	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 16:31	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 16:31	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 16:31	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 16:31	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 16:31	1
Tetrachloroethene	35		1.0	0.39	ug/L			05/16/24 16:31	1
Toluene	0.21	J	0.50	0.21	ug/L			05/16/24 16:31	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 16:31	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 16:31	1
Trichloroethene	0.34	J	0.50	0.15	ug/L			05/16/24 16:31	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/24 16:31	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/24 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*05/16/24 16:31*	*1*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*05/16/24 16:31*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 120*		*05/16/24 16:31*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*05/16/24 16:31*	*1*

Client Sample ID: EW-10
Date Collected: 05/11/24 14:30
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-10
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 16:57	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 16:57	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 16:57	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 16:57	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/24 16:57	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 16:57	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 16:57	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 16:57	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 16:57	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/24 16:57	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 16:57	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 16:57	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 16:57	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 16:57	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 16:57	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 16:57	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 16:57	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 16:57	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 16:57	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 16:57	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 16:57	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 16:57	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 16:57	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 16:57	1
Acetone	<10		10	4.3	ug/L			05/16/24 16:57	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/24 16:57	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 16:57	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 16:57	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 16:57	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 16:57	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/24 16:57	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 16:57	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 16:57	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 16:57	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/24 16:57	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 16:57	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/24 16:57	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/16/24 16:57	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 16:57	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 16:57	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 16:57	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/24 16:57	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 16:57	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 16:57	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 16:57	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 16:57	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 16:57	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 16:57	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 16:57	1

Client Sample ID: EW-10
Lab Sample ID: 500-250452-10
Date Collected: 05/11/24 14:30
Matrix: Water
Date Received: 05/14/24 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 16:57	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 16:57	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 16:57	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 16:57	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 16:57	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 16:57	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 16:57	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 16:57	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/16/24 16:57	1
Toluene	0.23	J	0.50	0.21	ug/L			05/16/24 16:57	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 16:57	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 16:57	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/16/24 16:57	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/24 16:57	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/24 16:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*05/16/24 16:57*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*05/16/24 16:57*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 120*		*05/16/24 16:57*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*05/16/24 16:57*	*1*

Client Sample ID: RFW-1A

Date Collected: 05/11/24 09:40
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 17:22	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 17:22	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 17:22	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 17:22	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/24 17:22	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 17:22	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 17:22	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 17:22	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 17:22	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/24 17:22	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 17:22	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 17:22	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 17:22	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 17:22	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 17:22	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 17:22	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 17:22	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 17:22	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 17:22	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 17:22	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 17:22	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 17:22	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 17:22	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 17:22	1
Acetone	<10		10	4.3	ug/L			05/16/24 17:22	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/24 17:22	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 17:22	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 17:22	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 17:22	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 17:22	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/24 17:22	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 17:22	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 17:22	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 17:22	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/24 17:22	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 17:22	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/24 17:22	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/16/24 17:22	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 17:22	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 17:22	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 17:22	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/24 17:22	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 17:22	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 17:22	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 17:22	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 17:22	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 17:22	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 17:22	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 17:22	1

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

Job ID: 500-250452-1

Client Sample ID: RFW-1A
Date Collected: 05/11/24 09:40
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-11
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 17:22	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 17:22	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 17:22	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 17:22	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 17:22	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 17:22	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 17:22	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 17:22	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/16/24 17:22	1
Toluene	<0.50		0.50	0.21	ug/L			05/16/24 17:22	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 17:22	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 17:22	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/16/24 17:22	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/24 17:22	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/24 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*05/16/24 17:22*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*05/16/24 17:22*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 120*		*05/16/24 17:22*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*05/16/24 17:22*	*1*

Client Sample ID: RFW-1B
Lab Sample ID: 500-250452-12
Date Collected: 05/11/24 10:25
Matrix: Water
Date Received: 05/14/24 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 17:47	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 17:47	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 17:47	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 17:47	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/24 17:47	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 17:47	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 17:47	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 17:47	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 17:47	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/24 17:47	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 17:47	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 17:47	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 17:47	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 17:47	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 17:47	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 17:47	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 17:47	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 17:47	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 17:47	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 17:47	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 17:47	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 17:47	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 17:47	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 17:47	1
Acetone	<10		10	4.3	ug/L			05/16/24 17:47	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/24 17:47	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 17:47	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 17:47	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 17:47	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 17:47	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/24 17:47	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 17:47	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 17:47	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 17:47	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/24 17:47	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 17:47	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/24 17:47	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/16/24 17:47	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 17:47	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 17:47	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 17:47	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/24 17:47	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 17:47	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 17:47	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 17:47	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 17:47	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 17:47	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 17:47	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 17:47	1

Client Sample ID: RFW-1B
Lab Sample ID: 500-250452-12
Date Collected: 05/11/24 10:25
Matrix: Water
Date Received: 05/14/24 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 17:47	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 17:47	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 17:47	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 17:47	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 17:47	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 17:47	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 17:47	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 17:47	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/16/24 17:47	1
Toluene	0.24	J	0.50	0.21	ug/L			05/16/24 17:47	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 17:47	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 17:47	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/16/24 17:47	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/24 17:47	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/24 17:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*05/16/24 17:47*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*05/16/24 17:47*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 120*		*05/16/24 17:47*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*05/16/24 17:47*	*1*

Client Sample ID: RFW-2A
Date Collected: 05/11/24 12:35
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-13
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 18:12	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 18:12	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 18:12	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 18:12	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/24 18:12	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 18:12	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 18:12	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 18:12	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 18:12	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/24 18:12	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 18:12	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 18:12	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 18:12	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 18:12	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 18:12	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 18:12	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 18:12	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 18:12	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 18:12	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 18:12	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 18:12	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 18:12	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 18:12	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 18:12	1
Acetone	<10		10	4.3	ug/L			05/16/24 18:12	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/24 18:12	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 18:12	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 18:12	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 18:12	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 18:12	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/24 18:12	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 18:12	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 18:12	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 18:12	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/24 18:12	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 18:12	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/24 18:12	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/16/24 18:12	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 18:12	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 18:12	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 18:12	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/24 18:12	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 18:12	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 18:12	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 18:12	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 18:12	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 18:12	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 18:12	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 18:12	1

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

Job ID: 500-250452-1

Client Sample ID: RFW-2A
Date Collected: 05/11/24 12:35
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-13
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 18:12	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 18:12	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 18:12	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 18:12	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 18:12	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 18:12	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 18:12	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 18:12	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/16/24 18:12	1
Toluene	0.24	J	0.50	0.21	ug/L			05/16/24 18:12	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 18:12	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 18:12	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/16/24 18:12	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/24 18:12	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/24 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*05/16/24 18:12*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*05/16/24 18:12*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 120*		*05/16/24 18:12*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*05/16/24 18:12*	*1*

Client Sample ID: RFW-2B
Date Collected: 05/11/24 13:10
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-14
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 18:37	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 18:37	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 18:37	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 18:37	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/24 18:37	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 18:37	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 18:37	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 18:37	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 18:37	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/24 18:37	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 18:37	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 18:37	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 18:37	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 18:37	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 18:37	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 18:37	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 18:37	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 18:37	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 18:37	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 18:37	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 18:37	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 18:37	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 18:37	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 18:37	1
Acetone	<10		10	4.3	ug/L			05/16/24 18:37	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/24 18:37	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 18:37	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 18:37	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 18:37	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 18:37	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/24 18:37	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 18:37	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 18:37	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 18:37	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/24 18:37	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 18:37	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/24 18:37	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/16/24 18:37	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 18:37	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 18:37	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 18:37	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/24 18:37	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 18:37	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 18:37	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 18:37	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 18:37	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 18:37	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 18:37	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 18:37	1

Client Sample ID: RFW-2B
Lab Sample ID: 500-250452-14
Date Collected: 05/11/24 13:10
Matrix: Water
Date Received: 05/14/24 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 18:37	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 18:37	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 18:37	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 18:37	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 18:37	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 18:37	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 18:37	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 18:37	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/16/24 18:37	1
Toluene	0.24	J	0.50	0.21	ug/L			05/16/24 18:37	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 18:37	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 18:37	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/16/24 18:37	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/24 18:37	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/24 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*05/16/24 18:37*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*05/16/24 18:37*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 120*		*05/16/24 18:37*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*05/16/24 18:37*	*1*

Client Sample Results

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

Job ID: 500-250452-1

Client Sample ID: RFW-3B
Date Collected: 05/11/24 15:20
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-15
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 19:03	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 19:03	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 19:03	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 19:03	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/24 19:03	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 19:03	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 19:03	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 19:03	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 19:03	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/24 19:03	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 19:03	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 19:03	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 19:03	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 19:03	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 19:03	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 19:03	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 19:03	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 19:03	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 19:03	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 19:03	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 19:03	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 19:03	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 19:03	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 19:03	1
Acetone	<10		10	4.3	ug/L			05/16/24 19:03	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/24 19:03	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 19:03	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 19:03	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 19:03	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 19:03	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/24 19:03	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 19:03	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 19:03	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 19:03	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/24 19:03	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 19:03	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/24 19:03	1
cis-1,2-Dichloroethene	0.98	J	1.0	0.42	ug/L			05/16/24 19:03	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 19:03	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 19:03	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 19:03	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/24 19:03	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 19:03	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 19:03	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 19:03	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 19:03	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 19:03	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 19:03	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 19:03	1

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

Job ID: 500-250452-1

Client Sample ID: RFW-3B
Date Collected: 05/11/24 15:20
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-15
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 19:03	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 19:03	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 19:03	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 19:03	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 19:03	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 19:03	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 19:03	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 19:03	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/16/24 19:03	1
Toluene	**0.22**	**J**	0.50	0.21	ug/L			05/16/24 19:03	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 19:03	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 19:03	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/16/24 19:03	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/24 19:03	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/24 19:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*05/16/24 19:03*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*05/16/24 19:03*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 120*		*05/16/24 19:03*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*05/16/24 19:03*	*1*

Client Sample ID: RFW-4A
Lab Sample ID: 500-250452-16
Date Collected: 05/12/24 11:55
Matrix: Water
Date Received: 05/14/24 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 19:28	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 19:28	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 19:28	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 19:28	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/24 19:28	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 19:28	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 19:28	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 19:28	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 19:28	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/24 19:28	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 19:28	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 19:28	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 19:28	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 19:28	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 19:28	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 19:28	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 19:28	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 19:28	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 19:28	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 19:28	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 19:28	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 19:28	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 19:28	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 19:28	1
Acetone	<10		10	4.3	ug/L			05/16/24 19:28	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/24 19:28	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 19:28	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 19:28	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 19:28	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 19:28	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/24 19:28	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 19:28	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 19:28	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 19:28	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/24 19:28	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 19:28	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/24 19:28	1
cis-1,2-Dichloroethene	0.47	J	1.0	0.42	ug/L			05/16/24 19:28	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 19:28	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 19:28	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 19:28	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/24 19:28	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 19:28	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 19:28	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 19:28	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 19:28	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 19:28	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 19:28	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 19:28	1

Client Sample ID: RFW-4A
Lab Sample ID: 500-250452-16
Date Collected: 05/12/24 11:55
Matrix: Water
Date Received: 05/14/24 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 19:28	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 19:28	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 19:28	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 19:28	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 19:28	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 19:28	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 19:28	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 19:28	1
Tetrachloroethene	**7.0**		1.0	0.39	ug/L			05/16/24 19:28	1
Toluene	**0.21**	**J**	0.50	0.21	ug/L			05/16/24 19:28	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 19:28	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 19:28	1
Trichloroethene	**18**		0.50	0.15	ug/L			05/16/24 19:28	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/24 19:28	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/24 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*05/16/24 19:28*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*05/16/24 19:28*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 120*		*05/16/24 19:28*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*05/16/24 19:28*	*1*

Client Sample ID: RFW-4A Dup
Date Collected: 05/12/24 11:55
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-17
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 19:53	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 19:53	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 19:53	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 19:53	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/24 19:53	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 19:53	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 19:53	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 19:53	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 19:53	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/24 19:53	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 19:53	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 19:53	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 19:53	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 19:53	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 19:53	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 19:53	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 19:53	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 19:53	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 19:53	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 19:53	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 19:53	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 19:53	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 19:53	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 19:53	1
Acetone	<10		10	4.3	ug/L			05/16/24 19:53	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/24 19:53	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 19:53	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 19:53	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 19:53	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 19:53	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/24 19:53	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 19:53	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 19:53	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 19:53	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/24 19:53	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 19:53	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/24 19:53	1
cis-1,2-Dichloroethene	**0.56**	**J**	1.0	0.42	ug/L			05/16/24 19:53	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 19:53	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 19:53	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 19:53	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/24 19:53	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 19:53	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 19:53	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 19:53	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 19:53	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 19:53	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 19:53	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 19:53	1

Client Sample ID: RFW-4A Dup
Lab Sample ID: 500-250452-17
Date Collected: 05/12/24 11:55
Matrix: Water
Date Received: 05/14/24 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 19:53	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 19:53	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 19:53	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 19:53	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 19:53	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 19:53	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 19:53	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 19:53	1
Tetrachloroethene	**7.3**		1.0	0.39	ug/L			05/16/24 19:53	1
Toluene	**0.21**	**J**	0.50	0.21	ug/L			05/16/24 19:53	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 19:53	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 19:53	1
Trichloroethene	**19**		0.50	0.15	ug/L			05/16/24 19:53	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/24 19:53	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/24 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*05/16/24 19:53*	*1*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*05/16/24 19:53*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 120*		*05/16/24 19:53*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*05/16/24 19:53*	*1*

Client Sample ID: RFW-4B
Date Collected: 05/12/24 12:35
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-18
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 20:18	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 20:18	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 20:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 20:18	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/24 20:18	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 20:18	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 20:18	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 20:18	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 20:18	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/24 20:18	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 20:18	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 20:18	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 20:18	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 20:18	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 20:18	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 20:18	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 20:18	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 20:18	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 20:18	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 20:18	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 20:18	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 20:18	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 20:18	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 20:18	1
Acetone	<10		10	4.3	ug/L			05/16/24 20:18	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/24 20:18	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 20:18	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 20:18	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 20:18	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 20:18	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/24 20:18	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 20:18	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 20:18	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 20:18	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/24 20:18	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 20:18	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/24 20:18	1
cis-1,2-Dichloroethene	**2.8**		1.0	0.42	ug/L			05/16/24 20:18	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 20:18	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 20:18	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 20:18	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/24 20:18	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 20:18	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 20:18	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 20:18	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 20:18	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 20:18	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 20:18	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 20:18	1

Client Sample ID: RFW-4B
Date Collected: 05/12/24 12:35
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-18
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 20:18	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 20:18	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 20:18	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 20:18	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 20:18	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 20:18	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 20:18	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 20:18	1
Tetrachloroethene	**61**		1.0	0.39	ug/L			05/16/24 20:18	1
Toluene	<0.50		0.50	0.21	ug/L			05/16/24 20:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 20:18	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 20:18	1
Trichloroethene	**55**		0.50	0.15	ug/L			05/16/24 20:18	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/24 20:18	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/24 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*05/16/24 20:18*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*05/16/24 20:18*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 120*		*05/16/24 20:18*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*05/16/24 20:18*	*1*

Client Sample ID: RFW-6
Date Collected: 05/11/24 14:20
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-19
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 20:44	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 20:44	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 20:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 20:44	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/24 20:44	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 20:44	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 20:44	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 20:44	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 20:44	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/16/24 20:44	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 20:44	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 20:44	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 20:44	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 20:44	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 20:44	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 20:44	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 20:44	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 20:44	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 20:44	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 20:44	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 20:44	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 20:44	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 20:44	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 20:44	1
Acetone	<10		10	4.3	ug/L			05/16/24 20:44	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/24 20:44	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 20:44	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 20:44	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 20:44	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 20:44	1
Bromomethane	<3.0	F1 F2	3.0	1.8	ug/L			05/16/24 20:44	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 20:44	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 20:44	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 20:44	1
Chloroethane	<5.0	F1 F2	5.0	0.47	ug/L			05/16/24 20:44	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 20:44	1
Chloromethane	<5.0	F2	5.0	0.79	ug/L			05/16/24 20:44	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/16/24 20:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 20:44	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 20:44	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 20:44	1
Dichlorodifluoromethane	<3.0	F2	3.0	1.8	ug/L			05/16/24 20:44	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 20:44	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 20:44	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 20:44	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 20:44	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 20:44	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 20:44	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 20:44	1

Client Sample ID: RFW-6
Lab Sample ID: 500-250452-19
Date Collected: 05/11/24 14:20
Matrix: Water
Date Received: 05/14/24 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 20:44	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 20:44	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 20:44	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 20:44	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 20:44	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 20:44	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 20:44	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 20:44	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/16/24 20:44	1
Toluene	0.30	J	0.50	0.21	ug/L			05/16/24 20:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 20:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 20:44	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/16/24 20:44	1
Trichlorofluoromethane	<1.0	F1 F2	1.0	0.44	ug/L			05/16/24 20:44	1
Vinyl chloride	<1.0	F1 F2	1.0	0.47	ug/L			05/16/24 20:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*05/16/24 20:44*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*05/16/24 20:44*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 120*		*05/16/24 20:44*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*05/16/24 20:44*	*1*

Client Sample ID: RFW-7
Date Collected: 05/11/24 11:40
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-20
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/22/24 12:07	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/22/24 12:07	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/22/24 12:07	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/22/24 12:07	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/22/24 12:07	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/22/24 12:07	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/22/24 12:07	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/22/24 12:07	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/22/24 12:07	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/22/24 12:07	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/22/24 12:07	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/22/24 12:07	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/22/24 12:07	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/22/24 12:07	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/22/24 12:07	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/22/24 12:07	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/22/24 12:07	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/22/24 12:07	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/22/24 12:07	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/22/24 12:07	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/22/24 12:07	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/22/24 12:07	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/22/24 12:07	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/22/24 12:07	1
Acetone	<10		10	4.3	ug/L			05/22/24 12:07	1
Benzene	<0.50		0.50	0.18	ug/L			05/22/24 12:07	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/22/24 12:07	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/22/24 12:07	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/22/24 12:07	1
Bromoform	<1.0		1.0	0.96	ug/L			05/22/24 12:07	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/22/24 12:07	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/22/24 12:07	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/22/24 12:07	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/22/24 12:07	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/22/24 12:07	1
Chloroform	<2.0		2.0	0.92	ug/L			05/22/24 12:07	1
Chloromethane	<5.0	*-	5.0	0.79	ug/L			05/22/24 12:07	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/22/24 12:07	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/22/24 12:07	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/22/24 12:07	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/22/24 12:07	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/22/24 12:07	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/22/24 12:07	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/22/24 12:07	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/22/24 12:07	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/22/24 12:07	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/22/24 12:07	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/22/24 12:07	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/22/24 12:07	1

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

Job ID: 500-250452-1

Client Sample ID: RFW-7
Date Collected: 05/11/24 11:40
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-20
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.72	J	1.0	0.44	ug/L			05/22/24 12:07	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/22/24 12:07	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/22/24 12:07	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/22/24 12:07	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/22/24 12:07	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/22/24 12:07	1
Styrene	<1.0		1.0	0.31	ug/L			05/22/24 12:07	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/22/24 12:07	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/22/24 12:07	1
Toluene	<0.50		0.50	0.21	ug/L			05/22/24 12:07	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/22/24 12:07	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/22/24 12:07	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/22/24 12:07	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/22/24 12:07	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/22/24 12:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*05/22/24 12:07*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*05/22/24 12:07*	*1*
Dibromofluoromethane (Surr)	*108*		*75 - 120*		*05/22/24 12:07*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*05/22/24 12:07*	*1*

Client Sample ID: RFW-9
Lab Sample ID: 500-250452-21
Date Collected: 05/12/24 07:55
Matrix: Water
Date Received: 05/14/24 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/22/24 12:31	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/22/24 12:31	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/22/24 12:31	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/22/24 12:31	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/22/24 12:31	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/22/24 12:31	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/22/24 12:31	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/22/24 12:31	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/22/24 12:31	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/22/24 12:31	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/22/24 12:31	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/22/24 12:31	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/22/24 12:31	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/22/24 12:31	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/22/24 12:31	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/22/24 12:31	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/22/24 12:31	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/22/24 12:31	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/22/24 12:31	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/22/24 12:31	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/22/24 12:31	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/22/24 12:31	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/22/24 12:31	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/22/24 12:31	1
Acetone	<10		10	4.3	ug/L			05/22/24 12:31	1
Benzene	<0.50		0.50	0.18	ug/L			05/22/24 12:31	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/22/24 12:31	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/22/24 12:31	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/22/24 12:31	1
Bromoform	<1.0		1.0	0.96	ug/L			05/22/24 12:31	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/22/24 12:31	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/22/24 12:31	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/22/24 12:31	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/22/24 12:31	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/22/24 12:31	1
Chloroform	<2.0		2.0	0.92	ug/L			05/22/24 12:31	1
Chloromethane	<5.0	*-	5.0	0.79	ug/L			05/22/24 12:31	1
cis-1,2-Dichloroethene	**12**		1.0	0.42	ug/L			05/22/24 12:31	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/22/24 12:31	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/22/24 12:31	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/22/24 12:31	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/22/24 12:31	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/22/24 12:31	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/22/24 12:31	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/22/24 12:31	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/22/24 12:31	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/22/24 12:31	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/22/24 12:31	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/22/24 12:31	1

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

Job ID: 500-250452-1

Client Sample ID: RFW-9
Date Collected: 05/12/24 07:55
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-21
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/22/24 12:31	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/22/24 12:31	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/22/24 12:31	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/22/24 12:31	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/22/24 12:31	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/22/24 12:31	1
Styrene	<1.0		1.0	0.31	ug/L			05/22/24 12:31	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/22/24 12:31	1
Tetrachloroethene	**2.5**		1.0	0.39	ug/L			05/22/24 12:31	1
Toluene	<0.50		0.50	0.21	ug/L			05/22/24 12:31	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/22/24 12:31	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/22/24 12:31	1
Trichloroethene	**3.8**		0.50	0.15	ug/L			05/22/24 12:31	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/22/24 12:31	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/22/24 12:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*		*05/22/24 12:31*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*05/22/24 12:31*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 120*		*05/22/24 12:31*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*05/22/24 12:31*	*1*

Client Sample ID: RFW-11B

Date Collected: 05/12/24 09:30
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-22

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/22/24 12:55	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/22/24 12:55	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/22/24 12:55	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/22/24 12:55	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/22/24 12:55	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/22/24 12:55	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/22/24 12:55	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/22/24 12:55	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/22/24 12:55	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/22/24 12:55	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/22/24 12:55	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/22/24 12:55	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/22/24 12:55	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/22/24 12:55	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/22/24 12:55	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/22/24 12:55	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/22/24 12:55	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/22/24 12:55	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/22/24 12:55	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/22/24 12:55	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/22/24 12:55	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/22/24 12:55	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/22/24 12:55	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/22/24 12:55	1
Acetone	<10		10	4.3	ug/L			05/22/24 12:55	1
Benzene	<0.50		0.50	0.18	ug/L			05/22/24 12:55	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/22/24 12:55	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/22/24 12:55	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/22/24 12:55	1
Bromoform	<1.0		1.0	0.96	ug/L			05/22/24 12:55	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/22/24 12:55	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/22/24 12:55	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/22/24 12:55	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/22/24 12:55	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/22/24 12:55	1
Chloroform	<2.0		2.0	0.92	ug/L			05/22/24 12:55	1
Chloromethane	<5.0	*-	5.0	0.79	ug/L			05/22/24 12:55	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/22/24 12:55	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/22/24 12:55	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/22/24 12:55	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/22/24 12:55	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/22/24 12:55	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/22/24 12:55	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/22/24 12:55	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/22/24 12:55	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/22/24 12:55	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/22/24 12:55	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/22/24 12:55	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/22/24 12:55	1

Client Sample ID: RFW-11B
Lab Sample ID: 500-250452-22
Date Collected: 05/12/24 09:30
Matrix: Water
Date Received: 05/14/24 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/22/24 12:55	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/22/24 12:55	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/22/24 12:55	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/22/24 12:55	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/22/24 12:55	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/22/24 12:55	1
Styrene	<1.0		1.0	0.31	ug/L			05/22/24 12:55	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/22/24 12:55	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/22/24 12:55	1
Toluene	<0.50		0.50	0.21	ug/L			05/22/24 12:55	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/22/24 12:55	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/22/24 12:55	1
Trichloroethene	**0.51**		0.50	0.15	ug/L			05/22/24 12:55	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/22/24 12:55	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/22/24 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*05/22/24 12:55*	*1*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*05/22/24 12:55*	*1*
Dibromofluoromethane (Surr)	*110*		*75 - 120*		*05/22/24 12:55*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*05/22/24 12:55*	*1*

Client Sample ID: RFW-12B
Date Collected: 05/12/24 13:40
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-23
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/22/24 13:19	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/22/24 13:19	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/22/24 13:19	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/22/24 13:19	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/22/24 13:19	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/22/24 13:19	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/22/24 13:19	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/22/24 13:19	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/22/24 13:19	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/22/24 13:19	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/22/24 13:19	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/22/24 13:19	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/22/24 13:19	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/22/24 13:19	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/22/24 13:19	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/22/24 13:19	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/22/24 13:19	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/22/24 13:19	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/22/24 13:19	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/22/24 13:19	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/22/24 13:19	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/22/24 13:19	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/22/24 13:19	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/22/24 13:19	1
Acetone	<10		10	4.3	ug/L			05/22/24 13:19	1
Benzene	<0.50		0.50	0.18	ug/L			05/22/24 13:19	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/22/24 13:19	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/22/24 13:19	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/22/24 13:19	1
Bromoform	<1.0		1.0	0.96	ug/L			05/22/24 13:19	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/22/24 13:19	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/22/24 13:19	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/22/24 13:19	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/22/24 13:19	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/22/24 13:19	1
Chloroform	<2.0		2.0	0.92	ug/L			05/22/24 13:19	1
Chloromethane	<5.0	*	5.0	0.79	ug/L			05/22/24 13:19	1
cis-1,2-Dichloroethene	**2.3**		1.0	0.42	ug/L			05/22/24 13:19	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/22/24 13:19	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/22/24 13:19	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/22/24 13:19	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/22/24 13:19	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/22/24 13:19	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/22/24 13:19	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/22/24 13:19	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/22/24 13:19	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/22/24 13:19	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/22/24 13:19	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/22/24 13:19	1

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

Job ID: 500-250452-1

Client Sample ID: RFW-12B
Date Collected: 05/12/24 13:40
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-23
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/22/24 13:19	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/22/24 13:19	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/22/24 13:19	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/22/24 13:19	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/22/24 13:19	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/22/24 13:19	1
Styrene	<1.0		1.0	0.31	ug/L			05/22/24 13:19	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/22/24 13:19	1
Tetrachloroethene	**7.7**		1.0	0.39	ug/L			05/22/24 13:19	1
Toluene	<0.50		0.50	0.21	ug/L			05/22/24 13:19	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/22/24 13:19	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/22/24 13:19	1
Trichloroethene	**120**		0.50	0.15	ug/L			05/22/24 13:19	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/22/24 13:19	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/22/24 13:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*05/22/24 13:19*	*1*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*		*05/22/24 13:19*	*1*
Dibromofluoromethane (Surr)	*109*		*75 - 120*		*05/22/24 13:19*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*05/22/24 13:19*	*1*

Client Sample ID: RFW-13
Date Collected: 05/12/24 10:55
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-24
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/23/24 11:30	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/23/24 11:30	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/23/24 11:30	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/23/24 11:30	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/23/24 11:30	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/23/24 11:30	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/23/24 11:30	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/23/24 11:30	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/23/24 11:30	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/23/24 11:30	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/23/24 11:30	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/23/24 11:30	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/23/24 11:30	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/23/24 11:30	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/23/24 11:30	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/23/24 11:30	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/23/24 11:30	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/23/24 11:30	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/23/24 11:30	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/23/24 11:30	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/23/24 11:30	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/23/24 11:30	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/23/24 11:30	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/23/24 11:30	1
Acetone	<10		10	4.3	ug/L			05/23/24 11:30	1
Benzene	<0.50		0.50	0.18	ug/L			05/23/24 11:30	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/23/24 11:30	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/23/24 11:30	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/23/24 11:30	1
Bromoform	<1.0		1.0	0.96	ug/L			05/23/24 11:30	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/23/24 11:30	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/23/24 11:30	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/23/24 11:30	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/23/24 11:30	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/23/24 11:30	1
Chloroform	<2.0		2.0	0.92	ug/L			05/23/24 11:30	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/23/24 11:30	1
cis-1,2-Dichloroethene	2.7		1.0	0.42	ug/L			05/23/24 11:30	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/23/24 11:30	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/23/24 11:30	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/23/24 11:30	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/23/24 11:30	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 11:30	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/23/24 11:30	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/23/24 11:30	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/23/24 11:30	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/23/24 11:30	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/23/24 11:30	1
Methylene Chloride	3.7	J	5.0	3.6	ug/L			05/23/24 11:30	1

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

Job ID: 500-250452-1

Client Sample ID: RFW-13
Date Collected: 05/12/24 10:55
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-24
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**0.60**	J B	1.0	0.44	ug/L			05/23/24 11:30	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/23/24 11:30	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/23/24 11:30	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/23/24 11:30	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/23/24 11:30	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/23/24 11:30	1
Styrene	<1.0		1.0	0.31	ug/L			05/23/24 11:30	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/23/24 11:30	1
Tetrachloroethene	**6.4**		1.0	0.39	ug/L			05/23/24 11:30	1
Toluene	**0.21**	J	0.50	0.21	ug/L			05/23/24 11:30	1
trans-1,2-Dichloroethene	**4.4**		1.0	0.44	ug/L			05/23/24 11:30	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/23/24 11:30	1
Trichloroethene	**2.2**		0.50	0.15	ug/L			05/23/24 11:30	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/23/24 11:30	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/23/24 11:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*		*05/23/24 11:30*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*05/23/24 11:30*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 120*		*05/23/24 11:30*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*05/23/24 11:30*	*1*

Client Sample ID: RFW-17
Date Collected: 05/11/24 08:35
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-25
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/22/24 14:07	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/22/24 14:07	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/22/24 14:07	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/22/24 14:07	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/22/24 14:07	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/22/24 14:07	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/22/24 14:07	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/22/24 14:07	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/22/24 14:07	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/22/24 14:07	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/22/24 14:07	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/22/24 14:07	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/22/24 14:07	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/22/24 14:07	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/22/24 14:07	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/22/24 14:07	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/22/24 14:07	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/22/24 14:07	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/22/24 14:07	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/22/24 14:07	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/22/24 14:07	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/22/24 14:07	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/22/24 14:07	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/22/24 14:07	1
Acetone	<10		10	4.3	ug/L			05/22/24 14:07	1
Benzene	<0.50		0.50	0.18	ug/L			05/22/24 14:07	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/22/24 14:07	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/22/24 14:07	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/22/24 14:07	1
Bromoform	<1.0		1.0	0.96	ug/L			05/22/24 14:07	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/22/24 14:07	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/22/24 14:07	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/22/24 14:07	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/22/24 14:07	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/22/24 14:07	1
Chloroform	<2.0		2.0	0.92	ug/L			05/22/24 14:07	1
Chloromethane	<5.0	*-	5.0	0.79	ug/L			05/22/24 14:07	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/22/24 14:07	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/22/24 14:07	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/22/24 14:07	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/22/24 14:07	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/22/24 14:07	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/22/24 14:07	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/22/24 14:07	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/22/24 14:07	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/22/24 14:07	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/22/24 14:07	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/22/24 14:07	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/22/24 14:07	1

Client Sample ID: RFW-17
Lab Sample ID: 500-250452-25
Date Collected: 05/11/24 08:35
Matrix: Water
Date Received: 05/14/24 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.0		1.0	0.44	ug/L			05/22/24 14:07	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/22/24 14:07	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/22/24 14:07	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/22/24 14:07	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/22/24 14:07	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/22/24 14:07	1
Styrene	<1.0		1.0	0.31	ug/L			05/22/24 14:07	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/22/24 14:07	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/22/24 14:07	1
Toluene	<0.50		0.50	0.21	ug/L			05/22/24 14:07	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/22/24 14:07	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/22/24 14:07	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/22/24 14:07	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/22/24 14:07	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/22/24 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*05/22/24 14:07*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*05/22/24 14:07*	*1*
Dibromofluoromethane (Surr)	*112*		*75 - 120*		*05/22/24 14:07*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*05/22/24 14:07*	*1*

Client Sample ID: Trip Blank
Date Collected: 05/11/24 00:00
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-26
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/23/24 11:05	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/23/24 11:05	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/23/24 11:05	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/23/24 11:05	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/23/24 11:05	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/23/24 11:05	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/23/24 11:05	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/23/24 11:05	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/23/24 11:05	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/23/24 11:05	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/23/24 11:05	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/23/24 11:05	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/23/24 11:05	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/23/24 11:05	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/23/24 11:05	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/23/24 11:05	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/23/24 11:05	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/23/24 11:05	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/23/24 11:05	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/23/24 11:05	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/23/24 11:05	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/23/24 11:05	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/23/24 11:05	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/23/24 11:05	1
Acetone	<10		10	4.3	ug/L			05/23/24 11:05	1
Benzene	<0.50		0.50	0.18	ug/L			05/23/24 11:05	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/23/24 11:05	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/23/24 11:05	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/23/24 11:05	1
Bromoform	<1.0		1.0	0.96	ug/L			05/23/24 11:05	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/23/24 11:05	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/23/24 11:05	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/23/24 11:05	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/23/24 11:05	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/23/24 11:05	1
Chloroform	<2.0		2.0	0.92	ug/L			05/23/24 11:05	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/23/24 11:05	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/23/24 11:05	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/23/24 11:05	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/23/24 11:05	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/23/24 11:05	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/23/24 11:05	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 11:05	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/23/24 11:05	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/23/24 11:05	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/23/24 11:05	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/23/24 11:05	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/23/24 11:05	1
Methylene Chloride	3.9	J	5.0	3.6	ug/L			05/23/24 11:05	1

Client Sample ID: Trip Blank
Lab Sample ID: 500-250452-26
Date Collected: 05/11/24 00:00
Matrix: Water
Date Received: 05/14/24 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.67	J B	1.0	0.44	ug/L			05/23/24 11:05	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/23/24 11:05	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/23/24 11:05	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/23/24 11:05	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/23/24 11:05	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/23/24 11:05	1
Styrene	<1.0		1.0	0.31	ug/L			05/23/24 11:05	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/23/24 11:05	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/23/24 11:05	1
Toluene	<0.50		0.50	0.21	ug/L			05/23/24 11:05	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/23/24 11:05	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/23/24 11:05	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/23/24 11:05	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/23/24 11:05	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/23/24 11:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*		*05/23/24 11:05*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*05/23/24 11:05*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 120*		*05/23/24 11:05*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*05/23/24 11:05*	*1*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD 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: 768248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-250452-1	EW-2	Total/NA	Water	8260D	
500-250452-2	EW-3	Total/NA	Water	8260D	
500-250452-3	EW-4	Total/NA	Water	8260D	
500-250452-4	EW-5	Total/NA	Water	8260D	
500-250452-5	EW-6	Total/NA	Water	8260D	
500-250452-6	EW-7	Total/NA	Water	8260D	
500-250452-7	EW-8	Total/NA	Water	8260D	
500-250452-8	EW-9	Total/NA	Water	8260D	
500-250452-9	EW-9 Dup	Total/NA	Water	8260D	
500-250452-10	EW-10	Total/NA	Water	8260D	
500-250452-11	RFW-1A	Total/NA	Water	8260D	
500-250452-12	RFW-1B	Total/NA	Water	8260D	
500-250452-13	RFW-2A	Total/NA	Water	8260D	
500-250452-14	RFW-2B	Total/NA	Water	8260D	
500-250452-15	RFW-3B	Total/NA	Water	8260D	
500-250452-16	RFW-4A	Total/NA	Water	8260D	
500-250452-17	RFW-4A Dup	Total/NA	Water	8260D	
500-250452-18	RFW-4B	Total/NA	Water	8260D	
500-250452-19	RFW-6	Total/NA	Water	8260D	
MB 500-768248/6	Method Blank	Total/NA	Water	8260D	
LCS 500-768248/4	Lab Control Sample	Total/NA	Water	8260D	
500-250452-19 MS	RFW-6	Total/NA	Water	8260D	
500-250452-19 MSD	RFW-6	Total/NA	Water	8260D	

Analysis Batch: 769015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-250452-20	RFW-7	Total/NA	Water	8260D	
500-250452-21	RFW-9	Total/NA	Water	8260D	
500-250452-22	RFW-11B	Total/NA	Water	8260D	
500-250452-23	RFW-12B	Total/NA	Water	8260D	
500-250452-25	RFW-17	Total/NA	Water	8260D	
MB 500-769015/7	Method Blank	Total/NA	Water	8260D	
LCS 500-769015/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 769205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-250452-24	RFW-13	Total/NA	Water	8260D	
500-250452-26	Trip Blank	Total/NA	Water	8260D	
MB 500-769205/6	Method Blank	Total/NA	Water	8260D	
LCS 500-769205/3	Lab Control Sample	Total/NA	Water	8260D	

Surrogate Summary

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

Job ID: 500-250452-1

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

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)
500-250452-1	EW-2	99	100	98	98
500-250452-2	EW-3	97	96	100	98
500-250452-3	EW-4	99	100	97	96
500-250452-4	EW-5	97	97	99	100
500-250452-5	EW-6	95	97	98	97
500-250452-6	EW-7	95	99	97	97
500-250452-7	EW-8	96	98	96	97
500-250452-8	EW-9	97	96	98	97
500-250452-9	EW-9 Dup	98	96	98	96
500-250452-10	EW-10	98	97	99	97
500-250452-11	RFW-1A	96	98	97	98
500-250452-12	RFW-1B	98	98	101	98
500-250452-13	RFW-2A	97	94	98	97
500-250452-14	RFW-2B	99	98	99	96
500-250452-15	RFW-3B	96	99	99	96
500-250452-16	RFW-4A	98	99	99	99
500-250452-17	RFW-4A Dup	95	96	98	99
500-250452-18	RFW-4B	98	95	100	98
500-250452-19	RFW-6	100	98	102	99
500-250452-19 MS	RFW-6	92	95	101	98
500-250452-19 MSD	RFW-6	91	94	98	98
500-250452-20	RFW-7	95	98	108	99
500-250452-21	RFW-9	93	99	106	100
500-250452-22	RFW-11B	97	96	110	99
500-250452-23	RFW-12B	96	102	109	100
500-250452-24	RFW-13	93	97	98	97
500-250452-25	RFW-17	97	98	112	98
500-250452-26	Trip Blank	91	97	97	97
LCS 500-768248/4	Lab Control Sample	95	93	98	98
LCS 500-769015/4	Lab Control Sample	91	97	106	104
LCS 500-769205/3	Lab Control Sample	89	92	98	98
MB 500-768248/6	Method Blank	95	99	97	97
MB 500-769015/7	Method Blank	95	102	110	99
MB 500-769205/6	Method Blank	90	95	98	98

Surrogate Legend

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

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

Lab Sample ID: MB 500-768248/6
Matrix: Water
Analysis Batch: 768248

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/16/24 12:44	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/16/24 12:44	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/16/24 12:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/16/24 12:44	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/16/24 12:44	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/16/24 12:44	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/16/24 12:44	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/16/24 12:44	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/16/24 12:44	1
1,2,4-Trichlorobenzene	0.374	J	1.0	0.31	ug/L			05/16/24 12:44	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/16/24 12:44	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/16/24 12:44	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/16/24 12:44	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/16/24 12:44	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/16/24 12:44	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/16/24 12:44	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 12:44	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 12:44	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/16/24 12:44	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/16/24 12:44	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/16/24 12:44	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/16/24 12:44	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/16/24 12:44	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/16/24 12:44	1
Acetone	<10		10	4.3	ug/L			05/16/24 12:44	1
Benzene	<0.50		0.50	0.18	ug/L			05/16/24 12:44	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/16/24 12:44	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/16/24 12:44	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/16/24 12:44	1
Bromoform	<1.0		1.0	0.96	ug/L			05/16/24 12:44	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/16/24 12:44	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/16/24 12:44	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/16/24 12:44	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/16/24 12:44	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/16/24 12:44	1
Chloroform	<2.0		2.0	0.92	ug/L			05/16/24 12:44	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/16/24 12:44	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/16/24 12:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/16/24 12:44	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/16/24 12:44	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/16/24 12:44	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/16/24 12:44	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/16/24 12:44	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/16/24 12:44	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/16/24 12:44	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/16/24 12:44	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/16/24 12:44	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/16/24 12:44	1

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

Lab Sample ID: MB 500-768248/6
Matrix: Water
Analysis Batch: 768248

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/16/24 12:44	1
Naphthalene	<1.0		1.0	0.44	ug/L			05/16/24 12:44	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/16/24 12:44	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/16/24 12:44	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/16/24 12:44	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/16/24 12:44	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/16/24 12:44	1
Styrene	<1.0		1.0	0.31	ug/L			05/16/24 12:44	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/16/24 12:44	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/16/24 12:44	1
Toluene	<0.50		0.50	0.21	ug/L			05/16/24 12:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/16/24 12:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/16/24 12:44	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/16/24 12:44	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/16/24 12:44	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/16/24 12:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*05/16/24 12:44*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*05/16/24 12:44*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 120*		*05/16/24 12:44*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*05/16/24 12:44*	*1*

Lab Sample ID: LCS 500-768248/4
Matrix: Water
Analysis Batch: 768248

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	50.0	50.1		ug/L		100	70 - 125
1,1,1-Trichloroethane	50.0	49.8		ug/L		100	70 - 125
1,1,2,2-Tetrachloroethane	50.0	48.2		ug/L		96	62 - 140
1,1,2-Trichloroethane	50.0	47.1		ug/L		94	71 - 130
1,1-Dichloroethane	50.0	49.8		ug/L		100	70 - 125
1,1-Dichloroethene	50.0	52.3		ug/L		105	67 - 122
1,1-Dichloropropene	50.0	51.9		ug/L		104	70 - 121
1,2,3-Trichlorobenzene	50.0	55.7		ug/L		111	51 - 145
1,2,3-Trichloropropane	50.0	47.5		ug/L		95	50 - 133
1,2,4-Trichlorobenzene	50.0	57.6		ug/L		115	57 - 137
1,2,4-Trimethylbenzene	50.0	50.9		ug/L		102	70 - 123
1,2-Dibromo-3-Chloropropane	50.0	49.1		ug/L		98	56 - 123
1,2-Dibromoethane	50.0	50.5		ug/L		101	70 - 125
1,2-Dichlorobenzene	50.0	50.6		ug/L		101	70 - 125
1,2-Dichloroethane	50.0	47.5		ug/L		95	68 - 127
1,2-Dichloropropane	50.0	50.7		ug/L		101	67 - 130
1,3,5-Trimethylbenzene	50.0	50.8		ug/L		102	70 - 123
1,3-Dichlorobenzene	50.0	51.4		ug/L		103	70 - 125
1,3-Dichloropropane	50.0	48.0		ug/L		96	62 - 136
1,4-Dichlorobenzene	50.0	50.5		ug/L		101	70 - 120

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

Lab Sample ID: LCS 500-768248/4
Matrix: Water
Analysis Batch: 768248

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,2-Dichloropropane	50.0	51.6		ug/L		103	58 - 139
2-Chlorotoluene	50.0	49.3		ug/L		99	70 - 125
2-Hexanone	50.0	52.1		ug/L		104	54 - 146
4-Chlorotoluene	50.0	50.0		ug/L		100	68 - 124
Acetone	50.0	46.5		ug/L		93	40 - 143
Benzene	50.0	50.1		ug/L		100	70 - 120
Bromobenzene	50.0	52.1		ug/L		104	70 - 122
Bromochloromethane	50.0	53.6		ug/L		107	65 - 122
Bromodichloromethane	50.0	49.4		ug/L		99	69 - 120
Bromoform	50.0	54.4		ug/L		109	56 - 132
Bromomethane	50.0	59.8		ug/L		120	40 - 152
Carbon disulfide	50.0	50.2		ug/L		100	66 - 120
Carbon tetrachloride	50.0	58.3		ug/L		117	59 - 133
Chlorobenzene	50.0	51.9		ug/L		104	70 - 120
Chloroethane	50.0	57.5		ug/L		115	48 - 136
Chloroform	50.0	48.7		ug/L		97	70 - 120
Chloromethane	50.0	50.2		ug/L		100	56 - 152
cis-1,2-Dichloroethene	50.0	51.1		ug/L		102	70 - 125
cis-1,3-Dichloropropene	50.0	50.9		ug/L		102	64 - 127
Dibromochloromethane	50.0	51.6		ug/L		103	68 - 125
Dibromomethane	50.0	48.6		ug/L		97	70 - 120
Dichlorodifluoromethane	50.0	45.7		ug/L		91	40 - 159
Ethylbenzene	50.0	49.5		ug/L		99	70 - 123
Hexachlorobutadiene	50.0	57.6		ug/L		115	51 - 150
Isopropylbenzene	50.0	51.0		ug/L		102	70 - 126
m&p-Xylene	50.0	48.1		ug/L		96	70 - 125
Methyl Ethyl Ketone	50.0	52.9		ug/L		106	46 - 144
methyl isobutyl ketone	50.0	50.3		ug/L		101	55 - 139
Methylene Chloride	50.0	49.6		ug/L		99	69 - 125
Naphthalene	50.0	52.8		ug/L		106	53 - 144
n-Butylbenzene	50.0	52.1		ug/L		104	68 - 125
N-Propylbenzene	50.0	50.1		ug/L		100	69 - 127
o-Xylene	50.0	48.9		ug/L		98	70 - 120
p-Isopropyltoluene	50.0	52.6		ug/L		105	70 - 125
sec-Butylbenzene	50.0	51.0		ug/L		102	70 - 123
Styrene	50.0	51.2		ug/L		102	70 - 120
tert-Butylbenzene	50.0	51.2		ug/L		102	70 - 121
Tetrachloroethene	50.0	53.0		ug/L		106	70 - 128
Toluene	50.0	47.9		ug/L		96	70 - 125
trans-1,2-Dichloroethene	50.0	53.0		ug/L		106	70 - 125
trans-1,3-Dichloropropene	50.0	50.6		ug/L		101	62 - 128
Trichloroethene	50.0	51.7		ug/L		103	70 - 125
Trichlorofluoromethane	50.0	53.0		ug/L		106	55 - 128
Vinyl chloride	50.0	52.4		ug/L		105	64 - 126

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*

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

Lab Sample ID: LCS 500-768248/4
Matrix: Water
Analysis Batch: 768248

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	98		75 - 120
Toluene-d8 (Surr)	98		75 - 120

Lab Sample ID: 500-250452-19 MS
Matrix: Water
Analysis Batch: 768248

Client Sample ID: RFW-6
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	<1.0		50.0	50.6		ug/L		101	70 - 125
1,1,1-Trichloroethane	<1.0		50.0	50.9		ug/L		102	70 - 125
1,1,2,2-Tetrachloroethane	<1.0		50.0	47.9		ug/L		96	62 - 140
1,1,2-Trichloroethane	<1.0		50.0	48.6		ug/L		97	71 - 130
1,1-Dichloroethane	<1.0		50.0	51.7		ug/L		103	70 - 125
1,1-Dichloroethene	<1.0		50.0	54.7		ug/L		109	67 - 122
1,1-Dichloropropene	<1.0		50.0	52.6		ug/L		105	70 - 121
1,2,3-Trichlorobenzene	<1.0		50.0	52.7		ug/L		105	51 - 145
1,2,3-Trichloropropane	<2.0		50.0	46.1		ug/L		92	50 - 133
1,2,4-Trichlorobenzene	<1.0		50.0	51.1		ug/L		102	57 - 137
1,2,4-Trimethylbenzene	<1.0		50.0	50.7		ug/L		101	70 - 123
1,2-Dibromo-3-Chloropropane	<5.0		50.0	45.7		ug/L		91	56 - 123
1,2-Dibromoethane	<1.0		50.0	49.7		ug/L		99	70 - 125
1,2-Dichlorobenzene	<1.0		50.0	51.4		ug/L		103	70 - 125
1,2-Dichloroethane	<1.0		50.0	47.9		ug/L		96	68 - 127
1,2-Dichloropropane	<1.0		50.0	52.5		ug/L		105	67 - 130
1,3,5-Trimethylbenzene	<1.0		50.0	50.6		ug/L		101	70 - 123
1,3-Dichlorobenzene	<1.0		50.0	50.5		ug/L		101	70 - 125
1,3-Dichloropropane	<1.0		50.0	49.3		ug/L		99	62 - 136
1,4-Dichlorobenzene	<1.0		50.0	50.0		ug/L		100	70 - 120
2,2-Dichloropropane	<5.0		50.0	50.3		ug/L		101	58 - 139
2-Chlorotoluene	<1.0		50.0	49.4		ug/L		99	70 - 125
2-Hexanone	<5.0		50.0	51.4		ug/L		103	54 - 146
4-Chlorotoluene	<1.0		50.0	49.7		ug/L		99	68 - 124
Acetone	<10		50.0	44.7		ug/L		89	40 - 143
Benzene	<0.50		50.0	51.2		ug/L		102	70 - 120
Bromobenzene	<1.0		50.0	51.9		ug/L		104	70 - 122
Bromochloromethane	<1.0		50.0	54.6		ug/L		109	65 - 122
Bromodichloromethane	<1.0		50.0	49.5		ug/L		99	69 - 120
Bromoform	<1.0		50.0	51.9		ug/L		104	56 - 132
Bromomethane	<3.0	F1 F2	50.0	81.6	F1	ug/L		163	40 - 152
Carbon disulfide	<2.0		50.0	54.1		ug/L		108	66 - 120
Carbon tetrachloride	<1.0		50.0	59.1		ug/L		118	59 - 133
Chlorobenzene	<1.0		50.0	51.4		ug/L		103	70 - 120
Chloroethane	<5.0	F1 F2	50.0	70.5	F1	ug/L		141	48 - 136
Chloroform	<2.0		50.0	50.6		ug/L		101	70 - 120
Chloromethane	<5.0	F2	50.0	69.0		ug/L		138	56 - 152
cis-1,2-Dichloroethene	<1.0		50.0	51.9		ug/L		104	70 - 125
cis-1,3-Dichloropropene	<1.0		50.0	50.5		ug/L		101	64 - 127
Dibromochloromethane	<1.0		50.0	50.7		ug/L		101	68 - 125

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

Lab Sample ID: 500-250452-19 MS
Matrix: Water
Analysis Batch: 768248

Client Sample ID: RFW-6
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Dibromomethane	<1.0		50.0	49.1		ug/L		98	70 - 120
Dichlorodifluoromethane	<3.0	F2	50.0	66.8		ug/L		134	40 - 159
Ethylbenzene	<0.50		50.0	49.5		ug/L		99	70 - 123
Hexachlorobutadiene	<1.0		50.0	54.8		ug/L		110	51 - 150
Isopropylbenzene	<1.0		50.0	51.3		ug/L		103	70 - 126
m&p-Xylene	<1.0		50.0	48.6		ug/L		97	70 - 125
Methyl Ethyl Ketone	<5.0		50.0	51.2		ug/L		102	46 - 144
methyl isobutyl ketone	<5.0		50.0	52.2		ug/L		104	55 - 139
Methylene Chloride	<5.0		50.0	51.7		ug/L		103	69 - 125
Naphthalene	<1.0		50.0	51.0		ug/L		102	53 - 144
n-Butylbenzene	<1.0		50.0	50.1		ug/L		100	68 - 125
N-Propylbenzene	<1.0		50.0	50.5		ug/L		101	69 - 127
o-Xylene	<0.50		50.0	49.5		ug/L		99	70 - 120
p-Isopropyltoluene	<1.0		50.0	52.2		ug/L		104	70 - 125
sec-Butylbenzene	<1.0		50.0	51.8		ug/L		104	70 - 123
Styrene	<1.0		50.0	53.1		ug/L		106	70 - 120
tert-Butylbenzene	<1.0		50.0	51.9		ug/L		104	70 - 121
Tetrachloroethene	<1.0		50.0	53.4		ug/L		107	70 - 128
Toluene	0.30	J	50.0	48.1		ug/L		96	70 - 125
trans-1,2-Dichloroethene	<1.0		50.0	53.6		ug/L		107	70 - 125
trans-1,3-Dichloropropene	<1.0		50.0	47.3		ug/L		95	62 - 128
Trichloroethene	<0.50		50.0	52.7		ug/L		105	70 - 125
Trichlorofluoromethane	<1.0	F1 F2	50.0	68.2	F1	ug/L		136	55 - 128
Vinyl chloride	<1.0	F1 F2	50.0	68.1	F1	ug/L		136	64 - 126

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*
Dibromofluoromethane (Surr)	*101*		*75 - 120*
Toluene-d8 (Surr)	*98*		*75 - 120*

Lab Sample ID: 500-250452-19 MSD
Matrix: Water
Analysis Batch: 768248

Client Sample ID: RFW-6
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	<1.0		50.0	50.1		ug/L		100	70 - 125	1	20
1,1,1-Trichloroethane	<1.0		50.0	47.4		ug/L		95	70 - 125	7	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	46.1		ug/L		92	62 - 140	4	20
1,1,2-Trichloroethane	<1.0		50.0	45.9		ug/L		92	71 - 130	6	20
1,1-Dichloroethane	<1.0		50.0	48.2		ug/L		96	70 - 125	7	20
1,1-Dichloroethene	<1.0		50.0	50.8		ug/L		102	67 - 122	7	20
1,1-Dichloropropene	<1.0		50.0	47.6		ug/L		95	70 - 121	10	20
1,2,3-Trichlorobenzene	<1.0		50.0	50.4		ug/L		101	51 - 145	4	20
1,2,3-Trichloropropane	<2.0		50.0	44.2		ug/L		88	50 - 133	4	20
1,2,4-Trichlorobenzene	<1.0		50.0	49.1		ug/L		98	57 - 137	4	20
1,2,4-Trimethylbenzene	<1.0		50.0	47.9		ug/L		96	70 - 123	6	20
1,2-Dibromo-3-Chloropropane	<5.0		50.0	43.7		ug/L		87	56 - 123	5	20

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

Lab Sample ID: 500-250452-19 MSD
Matrix: Water
Analysis Batch: 768248

Client Sample ID: RFW-6
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-Dibromoethane	<1.0		50.0	49.6		ug/L		99	70 - 125	0	20
1,2-Dichlorobenzene	<1.0		50.0	47.9		ug/L		96	70 - 125	7	20
1,2-Dichloroethane	<1.0		50.0	45.5		ug/L		91	68 - 127	5	20
1,2-Dichloropropane	<1.0		50.0	49.1		ug/L		98	67 - 130	7	20
1,3,5-Trimethylbenzene	<1.0		50.0	48.5		ug/L		97	70 - 123	4	20
1,3-Dichlorobenzene	<1.0		50.0	47.8		ug/L		96	70 - 125	5	20
1,3-Dichloropropane	<1.0		50.0	47.4		ug/L		95	62 - 136	4	20
1,4-Dichlorobenzene	<1.0		50.0	47.0		ug/L		94	70 - 120	6	20
2,2-Dichloropropane	<5.0		50.0	46.7		ug/L		93	58 - 139	7	20
2-Chlorotoluene	<1.0		50.0	46.9		ug/L		94	70 - 125	5	20
2-Hexanone	<5.0		50.0	57.0		ug/L		114	54 - 146	10	20
4-Chlorotoluene	<1.0		50.0	47.1		ug/L		94	68 - 124	5	20
Acetone	<10		50.0	47.6		ug/L		95	40 - 143	6	20
Benzene	<0.50		50.0	47.7		ug/L		95	70 - 120	7	20
Bromobenzene	<1.0		50.0	49.8		ug/L		100	70 - 122	4	20
Bromochloromethane	<1.0		50.0	51.5		ug/L		103	65 - 122	6	20
Bromodichloromethane	<1.0		50.0	46.6		ug/L		93	69 - 120	6	20
Bromoform	<1.0		50.0	51.6		ug/L		103	56 - 132	1	20
Bromomethane	<3.0	F1 F2	50.0	58.1	F2	ug/L		116	40 - 152	34	20
Carbon disulfide	<2.0		50.0	50.3		ug/L		101	66 - 120	7	20
Carbon tetrachloride	<1.0		50.0	54.2		ug/L		108	59 - 133	9	20
Chlorobenzene	<1.0		50.0	50.3		ug/L		101	70 - 120	2	20
Chloroethane	<5.0	F1 F2	50.0	53.2	F2	ug/L		106	48 - 136	28	20
Chloroform	<2.0		50.0	46.8		ug/L		94	70 - 120	8	20
Chloromethane	<5.0	F2	50.0	52.0	F2	ug/L		104	56 - 152	28	20
cis-1,2-Dichloroethene	<1.0		50.0	50.6		ug/L		101	70 - 125	3	20
cis-1,3-Dichloropropene	<1.0		50.0	48.5		ug/L		97	64 - 127	4	20
Dibromochloromethane	<1.0		50.0	49.9		ug/L		100	68 - 125	2	20
Dibromomethane	<1.0		50.0	46.8		ug/L		94	70 - 120	5	20
Dichlorodifluoromethane	<3.0	F2	50.0	51.4	F2	ug/L		103	40 - 159	26	20
Ethylbenzene	<0.50		50.0	47.3		ug/L		95	70 - 123	4	20
Hexachlorobutadiene	<1.0		50.0	50.5		ug/L		101	51 - 150	8	20
Isopropylbenzene	<1.0		50.0	48.4		ug/L		97	70 - 126	6	20
m&p-Xylene	<1.0		50.0	46.2		ug/L		92	70 - 125	5	20
Methyl Ethyl Ketone	<5.0		50.0	54.8		ug/L		110	46 - 144	7	20
methyl isobutyl ketone	<5.0		50.0	56.7		ug/L		113	55 - 139	8	20
Methylene Chloride	<5.0		50.0	49.2		ug/L		98	69 - 125	5	20
Naphthalene	<1.0		50.0	50.0		ug/L		100	53 - 144	2	20
n-Butylbenzene	<1.0		50.0	46.9		ug/L		94	68 - 125	7	20
N-Propylbenzene	<1.0		50.0	47.4		ug/L		95	69 - 127	6	20
o-Xylene	<0.50		50.0	47.2		ug/L		94	70 - 120	5	20
p-Isopropyltoluene	<1.0		50.0	48.1		ug/L		96	70 - 125	8	20
sec-Butylbenzene	<1.0		50.0	48.4		ug/L		97	70 - 123	7	20
Styrene	<1.0		50.0	50.8		ug/L		102	70 - 120	4	20
tert-Butylbenzene	<1.0		50.0	48.9		ug/L		98	70 - 121	6	20
Tetrachloroethene	<1.0		50.0	50.9		ug/L		102	70 - 128	5	20
Toluene	0.30	J	50.0	47.3		ug/L		94	70 - 125	2	20
trans-1,2-Dichloroethene	<1.0		50.0	50.5		ug/L		101	70 - 125	6	20
trans-1,3-Dichloropropene	<1.0		50.0	47.2		ug/L		94	62 - 128	0	20

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

Lab Sample ID: 500-250452-19 MSD
Matrix: Water
Analysis Batch: 768248

Client Sample ID: RFW-6
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichloroethene	<0.50		50.0	49.3		ug/L		99	70 - 125	7	20
Trichlorofluoromethane	<1.0	F1 F2	50.0	49.4	F2	ug/L		99	55 - 128	32	20
Vinyl chloride	<1.0	F1 F2	50.0	52.2	F2	ug/L		104	64 - 126	26	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*
Dibromofluoromethane (Surr)	*98*		*75 - 120*
Toluene-d8 (Surr)	*98*		*75 - 120*

Lab Sample ID: MB 500-769015/7
Matrix: Water
Analysis Batch: 769015

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/22/24 11:18	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/22/24 11:18	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/22/24 11:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/22/24 11:18	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/22/24 11:18	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/22/24 11:18	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/22/24 11:18	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/22/24 11:18	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/22/24 11:18	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/22/24 11:18	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/22/24 11:18	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/22/24 11:18	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/22/24 11:18	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/22/24 11:18	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/22/24 11:18	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/22/24 11:18	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/22/24 11:18	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/22/24 11:18	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/22/24 11:18	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/22/24 11:18	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/22/24 11:18	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/22/24 11:18	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/22/24 11:18	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/22/24 11:18	1
Acetone	<10		10	4.3	ug/L			05/22/24 11:18	1
Benzene	<0.50		0.50	0.18	ug/L			05/22/24 11:18	1
Bromobenzene	<1.0		1.0	0.60	ug/L			05/22/24 11:18	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/22/24 11:18	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/22/24 11:18	1
Bromoform	<1.0		1.0	0.96	ug/L			05/22/24 11:18	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/22/24 11:18	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/22/24 11:18	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/22/24 11:18	1

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

Lab Sample ID: MB 500-769015/7
Matrix: Water
Analysis Batch: 769015

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/22/24 11:18	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/22/24 11:18	1
Chloroform	<2.0		2.0	0.92	ug/L			05/22/24 11:18	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/22/24 11:18	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/22/24 11:18	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/22/24 11:18	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/22/24 11:18	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/22/24 11:18	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/22/24 11:18	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/22/24 11:18	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/22/24 11:18	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/22/24 11:18	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/22/24 11:18	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/22/24 11:18	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/22/24 11:18	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/22/24 11:18	1
Naphthalene	<1.0		1.0	0.44	ug/L			05/22/24 11:18	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/22/24 11:18	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/22/24 11:18	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/22/24 11:18	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/22/24 11:18	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/22/24 11:18	1
Styrene	<1.0		1.0	0.31	ug/L			05/22/24 11:18	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/22/24 11:18	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/22/24 11:18	1
Toluene	<0.50		0.50	0.21	ug/L			05/22/24 11:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/22/24 11:18	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/22/24 11:18	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/22/24 11:18	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/22/24 11:18	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/22/24 11:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*05/22/24 11:18*	*1*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*		*05/22/24 11:18*	*1*
Dibromofluoromethane (Surr)	*110*		*75 - 120*		*05/22/24 11:18*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*05/22/24 11:18*	*1*

Lab Sample ID: LCS 500-769015/4
Matrix: Water
Analysis Batch: 769015

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	50.0	50.3		ug/L		101	70 - 125
1,1,1-Trichloroethane	50.0	53.4		ug/L		107	70 - 125
1,1,2,2-Tetrachloroethane	50.0	40.0		ug/L		80	62 - 140
1,1,2-Trichloroethane	50.0	43.5		ug/L		87	71 - 130
1,1-Dichloroethane	50.0	44.3		ug/L		89	70 - 125

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

Lab Sample ID: LCS 500-769015/4
Matrix: Water
Analysis Batch: 769015

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	50.0	55.6		ug/L		111	67 - 122
1,1-Dichloropropene	50.0	48.6		ug/L		97	70 - 121
1,2,3-Trichlorobenzene	50.0	49.6		ug/L		99	51 - 145
1,2,3-Trichloropropane	50.0	45.0		ug/L		90	50 - 133
1,2,4-Trichlorobenzene	50.0	47.9		ug/L		96	57 - 137
1,2,4-Trimethylbenzene	50.0	52.9		ug/L		106	70 - 123
1,2-Dibromo-3-Chloropropane	50.0	39.9		ug/L		80	56 - 123
1,2-Dibromoethane	50.0	46.7		ug/L		93	70 - 125
1,2-Dichlorobenzene	50.0	50.9		ug/L		102	70 - 125
1,2-Dichloroethane	50.0	44.3		ug/L		89	68 - 127
1,2-Dichloropropane	50.0	39.9		ug/L		80	67 - 130
1,3,5-Trimethylbenzene	50.0	53.9		ug/L		108	70 - 123
1,3-Dichlorobenzene	50.0	50.6		ug/L		101	70 - 125
1,3-Dichloropropane	50.0	41.8		ug/L		84	62 - 136
1,4-Dichlorobenzene	50.0	52.2		ug/L		104	70 - 120
2,2-Dichloropropane	50.0	54.8		ug/L		110	58 - 139
2-Chlorotoluene	50.0	49.5		ug/L		99	70 - 125
2-Hexanone	50.0	27.5		ug/L		55	54 - 146
4-Chlorotoluene	50.0	50.0		ug/L		100	68 - 124
Acetone	50.0	42.4		ug/L		85	40 - 143
Benzene	50.0	44.0		ug/L		88	70 - 120
Bromobenzene	50.0	51.8		ug/L		104	70 - 122
Bromochloromethane	50.0	51.9		ug/L		104	65 - 122
Bromodichloromethane	50.0	45.8		ug/L		92	69 - 120
Bromoform	50.0	44.8		ug/L		90	56 - 132
Bromomethane	50.0	62.2		ug/L		124	40 - 152
Carbon disulfide	50.0	54.2		ug/L		108	66 - 120
Carbon tetrachloride	50.0	57.4		ug/L		115	59 - 133
Chlorobenzene	50.0	52.2		ug/L		104	70 - 120
Chloroethane	50.0	47.8		ug/L		96	48 - 136
Chloroform	50.0	47.6		ug/L		95	70 - 120
Chloromethane	50.0	26.8	*	ug/L		54	56 - 152
cis-1,2-Dichloroethene	50.0	49.0		ug/L		98	70 - 125
cis-1,3-Dichloropropene	50.0	40.6		ug/L		81	64 - 127
Dibromochloromethane	50.0	48.7		ug/L		97	68 - 125
Dibromomethane	50.0	45.6		ug/L		91	70 - 120
Dichlorodifluoromethane	50.0	20.1		ug/L		40	40 - 159
Ethylbenzene	50.0	51.6		ug/L		103	70 - 123
Hexachlorobutadiene	50.0	56.6		ug/L		113	51 - 150
Isopropylbenzene	50.0	54.1		ug/L		108	70 - 126
m&p-Xylene	50.0	46.5		ug/L		93	70 - 125
Methyl Ethyl Ketone	50.0	32.9		ug/L		66	46 - 144
methyl isobutyl ketone	50.0	27.8		ug/L		56	55 - 139
Methylene Chloride	50.0	46.3		ug/L		93	69 - 125
Naphthalene	50.0	42.1		ug/L		84	53 - 144
n-Butylbenzene	50.0	52.4		ug/L		105	68 - 125
N-Propylbenzene	50.0	51.7		ug/L		103	69 - 127
o-Xylene	50.0	46.7		ug/L		93	70 - 120
p-Isopropyltoluene	50.0	56.4		ug/L		113	70 - 125

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

Lab Sample ID: LCS 500-769015/4
Matrix: Water
Analysis Batch: 769015

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
sec-Butylbenzene	50.0	55.6		ug/L		111	70 - 123
Styrene	50.0	50.6		ug/L		101	70 - 120
tert-Butylbenzene	50.0	54.7		ug/L		109	70 - 121
Tetrachloroethene	50.0	53.5		ug/L		107	70 - 128
Toluene	50.0	47.0		ug/L		94	70 - 125
trans-1,2-Dichloroethene	50.0	54.8		ug/L		110	70 - 125
trans-1,3-Dichloropropene	50.0	40.1		ug/L		80	62 - 128
Trichloroethene	50.0	51.9		ug/L		104	70 - 125
Trichlorofluoromethane	50.0	54.5		ug/L		109	55 - 128
Vinyl chloride	50.0	34.9		ug/L		70	64 - 126

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*
Dibromofluoromethane (Surr)	*106*		*75 - 120*
Toluene-d8 (Surr)	*104*		*75 - 120*

Lab Sample ID: MB 500-769205/6
Matrix: Water
Analysis Batch: 769205

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.67	ug/L			05/23/24 10:16	1
1,1,1-Trichloroethane	<1.0		1.0	0.45	ug/L			05/23/24 10:16	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.65	ug/L			05/23/24 10:16	1
1,1,2-Trichloroethane	<1.0		1.0	0.73	ug/L			05/23/24 10:16	1
1,1-Dichloroethane	<1.0		1.0	0.36	ug/L			05/23/24 10:16	1
1,1-Dichloroethene	<1.0		1.0	0.48	ug/L			05/23/24 10:16	1
1,1-Dichloropropene	<1.0		1.0	0.33	ug/L			05/23/24 10:16	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.35	ug/L			05/23/24 10:16	1
1,2,3-Trichloropropane	<2.0		2.0	1.5	ug/L			05/23/24 10:16	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/23/24 10:16	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.30	ug/L			05/23/24 10:16	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	3.9	ug/L			05/23/24 10:16	1
1,2-Dibromoethane	<1.0		1.0	0.56	ug/L			05/23/24 10:16	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			05/23/24 10:16	1
1,2-Dichloroethane	<1.0		1.0	0.58	ug/L			05/23/24 10:16	1
1,2-Dichloropropane	<1.0		1.0	0.37	ug/L			05/23/24 10:16	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.29	ug/L			05/23/24 10:16	1
1,3-Dichlorobenzene	<1.0		1.0	0.41	ug/L			05/23/24 10:16	1
1,3-Dichloropropane	<1.0		1.0	0.56	ug/L			05/23/24 10:16	1
1,4-Dichlorobenzene	<1.0		1.0	0.45	ug/L			05/23/24 10:16	1
2,2-Dichloropropane	<5.0		5.0	0.48	ug/L			05/23/24 10:16	1
2-Chlorotoluene	<1.0		1.0	0.36	ug/L			05/23/24 10:16	1
2-Hexanone	<5.0		5.0	2.2	ug/L			05/23/24 10:16	1
4-Chlorotoluene	<1.0		1.0	0.34	ug/L			05/23/24 10:16	1
Acetone	<10		10	4.3	ug/L			05/23/24 10:16	1
Benzene	<0.50		0.50	0.18	ug/L			05/23/24 10:16	1

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

Lab Sample ID: MB 500-769205/6
Matrix: Water
Analysis Batch: 769205

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	<1.0		1.0	0.60	ug/L			05/23/24 10:16	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			05/23/24 10:16	1
Bromodichloromethane	<1.0		1.0	0.57	ug/L			05/23/24 10:16	1
Bromoform	<1.0		1.0	0.96	ug/L			05/23/24 10:16	1
Bromomethane	<3.0		3.0	1.8	ug/L			05/23/24 10:16	1
Carbon disulfide	<2.0		2.0	1.1	ug/L			05/23/24 10:16	1
Carbon tetrachloride	<1.0		1.0	0.41	ug/L			05/23/24 10:16	1
Chlorobenzene	<1.0		1.0	0.41	ug/L			05/23/24 10:16	1
Chloroethane	<5.0		5.0	0.47	ug/L			05/23/24 10:16	1
Chloroform	<2.0		2.0	0.92	ug/L			05/23/24 10:16	1
Chloromethane	<5.0		5.0	0.79	ug/L			05/23/24 10:16	1
cis-1,2-Dichloroethene	<1.0		1.0	0.42	ug/L			05/23/24 10:16	1
cis-1,3-Dichloropropene	<1.0		1.0	0.52	ug/L			05/23/24 10:16	1
Dibromochloromethane	<1.0		1.0	0.83	ug/L			05/23/24 10:16	1
Dibromomethane	<1.0		1.0	0.58	ug/L			05/23/24 10:16	1
Dichlorodifluoromethane	<3.0		3.0	1.8	ug/L			05/23/24 10:16	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:16	1
Hexachlorobutadiene	<1.0		1.0	0.54	ug/L			05/23/24 10:16	1
Isopropylbenzene	<1.0		1.0	0.29	ug/L			05/23/24 10:16	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			05/23/24 10:16	1
Methyl Ethyl Ketone	<5.0		5.0	2.3	ug/L			05/23/24 10:16	1
methyl isobutyl ketone	<5.0		5.0	2.0	ug/L			05/23/24 10:16	1
Methylene Chloride	<5.0		5.0	3.6	ug/L			05/23/24 10:16	1
Naphthalene	0.761	J	1.0	0.44	ug/L			05/23/24 10:16	1
n-Butylbenzene	<1.0		1.0	0.33	ug/L			05/23/24 10:16	1
N-Propylbenzene	<1.0		1.0	0.32	ug/L			05/23/24 10:16	1
o-Xylene	<0.50		0.50	0.21	ug/L			05/23/24 10:16	1
p-Isopropyltoluene	<1.0		1.0	0.29	ug/L			05/23/24 10:16	1
sec-Butylbenzene	<1.0		1.0	0.27	ug/L			05/23/24 10:16	1
Styrene	<1.0		1.0	0.31	ug/L			05/23/24 10:16	1
tert-Butylbenzene	<1.0		1.0	0.26	ug/L			05/23/24 10:16	1
Tetrachloroethene	<1.0		1.0	0.39	ug/L			05/23/24 10:16	1
Toluene	<0.50		0.50	0.21	ug/L			05/23/24 10:16	1
trans-1,2-Dichloroethene	<1.0		1.0	0.44	ug/L			05/23/24 10:16	1
trans-1,3-Dichloropropene	<1.0		1.0	0.63	ug/L			05/23/24 10:16	1
Trichloroethene	<0.50		0.50	0.15	ug/L			05/23/24 10:16	1
Trichlorofluoromethane	<1.0		1.0	0.44	ug/L			05/23/24 10:16	1
Vinyl chloride	<1.0		1.0	0.47	ug/L			05/23/24 10:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 126*		*05/23/24 10:16*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*05/23/24 10:16*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 120*		*05/23/24 10:16*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*05/23/24 10:16*	*1*

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

Lab Sample ID: LCS 500-769205/3
Matrix: Water
Analysis Batch: 769205

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	50.0	53.4		ug/L		107	70 - 125
1,1,1-Trichloroethane	50.0	49.9		ug/L		100	70 - 125
1,1,2,2-Tetrachloroethane	50.0	47.3		ug/L		95	62 - 140
1,1,2-Trichloroethane	50.0	48.9		ug/L		98	71 - 130
1,1-Dichloroethane	50.0	50.6		ug/L		101	70 - 125
1,1-Dichloroethene	50.0	53.0		ug/L		106	67 - 122
1,1-Dichloropropene	50.0	52.0		ug/L		104	70 - 121
1,2,3-Trichlorobenzene	50.0	59.8		ug/L		120	51 - 145
1,2,3-Trichloropropane	50.0	46.1		ug/L		92	50 - 133
1,2,4-Trichlorobenzene	50.0	60.3		ug/L		121	57 - 137
1,2,4-Trimethylbenzene	50.0	52.6		ug/L		105	70 - 123
1,2-Dibromo-3-Chloropropane	50.0	49.5		ug/L		99	56 - 123
1,2-Dibromoethane	50.0	52.0		ug/L		104	70 - 125
1,2-Dichlorobenzene	50.0	54.1		ug/L		108	70 - 125
1,2-Dichloroethane	50.0	47.4		ug/L		95	68 - 127
1,2-Dichloropropane	50.0	52.6		ug/L		105	67 - 130
1,3,5-Trimethylbenzene	50.0	53.0		ug/L		106	70 - 123
1,3-Dichlorobenzene	50.0	54.1		ug/L		108	70 - 125
1,3-Dichloropropane	50.0	48.1		ug/L		96	62 - 136
1,4-Dichlorobenzene	50.0	53.2		ug/L		106	70 - 120
2,2-Dichloropropane	50.0	52.6		ug/L		105	58 - 139
2-Chlorotoluene	50.0	49.8		ug/L		100	70 - 125
2-Hexanone	50.0	52.4		ug/L		105	54 - 146
4-Chlorotoluene	50.0	50.2		ug/L		100	68 - 124
Acetone	50.0	54.7		ug/L		109	40 - 143
Benzene	50.0	50.9		ug/L		102	70 - 120
Bromobenzene	50.0	54.6		ug/L		109	70 - 122
Bromochloromethane	50.0	57.5		ug/L		115	65 - 122
Bromodichloromethane	50.0	49.5		ug/L		99	69 - 120
Bromoform	50.0	57.3		ug/L		115	56 - 132
Bromomethane	50.0	56.0		ug/L		112	40 - 152
Carbon disulfide	50.0	52.2		ug/L		104	66 - 120
Carbon tetrachloride	50.0	59.9		ug/L		120	59 - 133
Chlorobenzene	50.0	53.6		ug/L		107	70 - 120
Chloroethane	50.0	55.3		ug/L		111	48 - 136
Chloroform	50.0	49.0		ug/L		98	70 - 120
Chloromethane	50.0	45.5		ug/L		91	56 - 152
cis-1,2-Dichloroethene	50.0	53.0		ug/L		106	70 - 125
cis-1,3-Dichloropropene	50.0	51.4		ug/L		103	64 - 127
Dibromochloromethane	50.0	53.3		ug/L		107	68 - 125
Dibromomethane	50.0	49.6		ug/L		99	70 - 120
Dichlorodifluoromethane	50.0	38.4		ug/L		77	40 - 159
Ethylbenzene	50.0	51.2		ug/L		102	70 - 123
Hexachlorobutadiene	50.0	62.7		ug/L		125	51 - 150
Isopropylbenzene	50.0	52.1		ug/L		104	70 - 126
m&p-Xylene	50.0	49.6		ug/L		99	70 - 125
Methyl Ethyl Ketone	50.0	54.8		ug/L		110	46 - 144
methyl isobutyl ketone	50.0	51.9		ug/L		104	55 - 139

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

Lab Sample ID: LCS 500-769205/3
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 769205

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	50.0	52.3		ug/L		105	69 - 125
Naphthalene	50.0	56.6		ug/L		113	53 - 144
n-Butylbenzene	50.0	53.4		ug/L		107	68 - 125
N-Propylbenzene	50.0	51.5		ug/L		103	69 - 127
o-Xylene	50.0	50.0		ug/L		100	70 - 120
p-Isopropyltoluene	50.0	54.8		ug/L		110	70 - 125
sec-Butylbenzene	50.0	53.2		ug/L		106	70 - 123
Styrene	50.0	53.5		ug/L		107	70 - 120
tert-Butylbenzene	50.0	53.9		ug/L		108	70 - 121
Tetrachloroethene	50.0	56.4		ug/L		113	70 - 128
Toluene	50.0	49.3		ug/L		99	70 - 125
trans-1,2-Dichloroethene	50.0	54.3		ug/L		109	70 - 125
trans-1,3-Dichloropropene	50.0	49.5		ug/L		99	62 - 128
Trichloroethene	50.0	54.5		ug/L		109	70 - 125
Trichlorofluoromethane	50.0	55.6		ug/L		111	55 - 128
Vinyl chloride	50.0	48.7		ug/L		97	64 - 126

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 126*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*
Dibromofluoromethane (Surr)	*98*		*75 - 120*
Toluene-d8 (Surr)	*98*		*75 - 120*

Client Sample ID: EW-2
Lab Sample ID: 500-250452-1
Date Collected: 05/12/24 14:00
Matrix: Water
Date Received: 05/14/24 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	768248	W1T	EET CHI	05/16/24 13:10

Client Sample ID: EW-3
Lab Sample ID: 500-250452-2
Date Collected: 05/12/24 09:50
Matrix: Water
Date Received: 05/14/24 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	768248	W1T	EET CHI	05/16/24 13:35

Client Sample ID: EW-4
Lab Sample ID: 500-250452-3
Date Collected: 05/12/24 08:30
Matrix: Water
Date Received: 05/14/24 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	768248	W1T	EET CHI	05/16/24 14:01

Client Sample ID: EW-5
Lab Sample ID: 500-250452-4
Date Collected: 05/12/24 08:10
Matrix: Water
Date Received: 05/14/24 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	768248	W1T	EET CHI	05/16/24 14:26

Client Sample ID: EW-6
Lab Sample ID: 500-250452-5
Date Collected: 05/11/24 16:00
Matrix: Water
Date Received: 05/14/24 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	768248	W1T	EET CHI	05/16/24 14:51

Client Sample ID: EW-7
Lab Sample ID: 500-250452-6
Date Collected: 05/11/24 15:55
Matrix: Water
Date Received: 05/14/24 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	768248	W1T	EET CHI	05/16/24 15:16

Client Sample ID: EW-8
Lab Sample ID: 500-250452-7
Date Collected: 05/11/24 15:45
Matrix: Water
Date Received: 05/14/24 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	768248	W1T	EET CHI	05/16/24 15:41

Client Sample ID: EW-9
Date Collected: 05/11/24 15:35
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	768248	W1T	EET CHI	05/16/24 16:06

Client Sample ID: EW-9 Dup
Date Collected: 05/11/24 15:35
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	768248	W1T	EET CHI	05/16/24 16:31

Client Sample ID: EW-10
Date Collected: 05/11/24 14:30
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	768248	W1T	EET CHI	05/16/24 16:57

Client Sample ID: RFW-1A
Date Collected: 05/11/24 09:40
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	768248	W1T	EET CHI	05/16/24 17:22

Client Sample ID: RFW-1B
Date Collected: 05/11/24 10:25
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	768248	W1T	EET CHI	05/16/24 17:47

Client Sample ID: RFW-2A
Date Collected: 05/11/24 12:35
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	768248	W1T	EET CHI	05/16/24 18:12

Client Sample ID: RFW-2B
Date Collected: 05/11/24 13:10
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	768248	W1T	EET CHI	05/16/24 18:37

Lab Chronicle

Client: Weston Solutions Inc
Job ID: 500-250452-1
Project/Site: Stanley Black and Decker - Hampstead, MD

Client Sample ID: RFW-3B
Lab Sample ID: 500-250452-15
Date Collected: 05/11/24 15:20
Matrix: Water
Date Received: 05/14/24 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	768248	W1T	EET CHI	05/16/24 19:03

Client Sample ID: RFW-4A
Lab Sample ID: 500-250452-16
Date Collected: 05/12/24 11:55
Matrix: Water
Date Received: 05/14/24 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	768248	W1T	EET CHI	05/16/24 19:28

Client Sample ID: RFW-4A Dup
Lab Sample ID: 500-250452-17
Date Collected: 05/12/24 11:55
Matrix: Water
Date Received: 05/14/24 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	768248	W1T	EET CHI	05/16/24 19:53

Client Sample ID: RFW-4B
Lab Sample ID: 500-250452-18
Date Collected: 05/12/24 12:35
Matrix: Water
Date Received: 05/14/24 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	768248	W1T	EET CHI	05/16/24 20:18

Client Sample ID: RFW-6
Lab Sample ID: 500-250452-19
Date Collected: 05/11/24 14:20
Matrix: Water
Date Received: 05/14/24 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	768248	W1T	EET CHI	05/16/24 20:44

Client Sample ID: RFW-7
Lab Sample ID: 500-250452-20
Date Collected: 05/11/24 11:40
Matrix: Water
Date Received: 05/14/24 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	769015	W1T	EET CHI	05/22/24 12:07

Client Sample ID: RFW-9
Lab Sample ID: 500-250452-21
Date Collected: 05/12/24 07:55
Matrix: Water
Date Received: 05/14/24 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	769015	W1T	EET CHI	05/22/24 12:31

Lab Chronicle

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

Job ID: 500-250452-1

Client Sample ID: RFW-11B
Date Collected: 05/12/24 09:30
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-22
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	769015	W1T	EET CHI	05/22/24 12:55

Client Sample ID: RFW-12B
Date Collected: 05/12/24 13:40
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-23
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	769015	W1T	EET CHI	05/22/24 13:19

Client Sample ID: RFW-13
Date Collected: 05/12/24 10:55
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-24
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	769205	W1T	EET CHI	05/23/24 11:30

Client Sample ID: RFW-17
Date Collected: 05/11/24 08:35
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-25
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	769015	W1T	EET CHI	05/22/24 14:07

Client Sample ID: Trip Blank
Date Collected: 05/11/24 00:00
Date Received: 05/14/24 10:20

Lab Sample ID: 500-250452-26
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	769205	W1T	EET CHI	05/23/24 11:05

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: 500-250452-1
Project/Site: Stanley Black and Decker - Hampstead, MD

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	04-29-24 *
Georgia (DW)	State	939	04-29-24 *
Hawaii	State	NA	05-31-25
Illinois	NELAP	IL00035	05-31-25
Indiana	State	C-IL-02	04-29-24 *
Iowa	State	082	05-01-24 *
Kansas	NELAP	E-10161	10-31-24
Kentucky (UST)	State	AI # 108083	05-31-25
Kentucky (WW)	State	KY90023	12-31-24
Louisiana (All)	NELAP	02046	06-30-24
Mississippi	State	NA	04-29-24 *
North Carolina (WW/SW)	State	291	12-31-24
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	08-31-24
South Carolina	State	77001003	04-29-24 *
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	999580010	08-31-24

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

Chain of Custody Record 732145

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Address _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager.	Site Contact Greg Flaskwell	Date 5/13/24	COC No
Company Name Western	Tel/Email:	Lab Contact	Carrier Fed Ex	1 of 3 COCs
Address	Analysis Turnaround Time			Sampler
City/State/Zip	☐ 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 Hempstead, MD	☐ 2 days			Job / SDG No 500-250452
P O #	☐ 1 day			

500-250452 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)	WOA	Sample Specific Notes
1	EW-2	5/12/24	1400	G	W	3			/	
2	EW-3		1150			3			/	
3	EW-4		830			3			/	
4	EW-5		810			3			/	
5	EW-6	5/11/24	1600			3			/	
6	EW-7		1555			3			/	
7	EW-8		1545			3			/	
8	EW-9		1535			3			/	
9	EW-9 Dup		1535			3			/	
10	EW-10		1430			3			/	

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

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

3.9+3.5

Custody Seals Intact ☐ Yes ☐ No	Custody Seal No		Cooler Temp (°C) Obs'd _____ Corr'd _____		Therm ID No _____
Relinquished by	Company Western	Date/Time 5/13/24 1600	Received by	Company	Date/Time
Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Relinquished by	Company	Date/Time	Received in Laboratory by Stephanie Hernandez	Company EEA	Date/Time 5/14/24 1020

Chain of Custody Record 732143

eurofins | Environment Testing America

Address _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager	Site Contact Greg Flaumenhaft	Date 5/13/24	COC No
Company Name Western	Tel/Email	Lab Contact Shawnee Hayner	Carrier Fed Ex	2 of 5 COCs
Address 1 Western Way	Analysis Turnaround Time			Sampler
City/State/Zip W Chester PA 19380	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only
Phone 610.731.0583	TAT if different from Below _____			Walk-in Client
Fax	☐ 2 weeks			Lab Sampling
Project Name Stanley Black + Decker	☐ 1 week			
Site Hempstead, MD	☐ 2 days			Job / SDG No
PO #	☐ 1 day			500-75045?

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	VOA	Sample Specific Notes
11	RFW-1A	5/11/24	940	G	W	3			✓	
12	RFW-1B	5/11/24	1025			3			✓	
13	RFW-2A	5/11/24	1235			3			✓	
14	RFW-2B	5/11/24	1310			3			✓	
15	RFW-3B	5/11/24	1520			3			✓	
16	RFW-4A	5/12/24	1155			3			✓	
17	RFW-4A DUP	5/12/24	1155			3			✓	
18	RFW-4B	5/12/24	1235			3			✓	
19	RFW-6	5/11/24	1420			3			✓	
20	RFW-7	5/11/24	1140			3			✓	
21	RFW-9	5/12/24	755			3			✓	
22	RFW-11B	5/12/24	930			3			✓	
									2	

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	Date/Time	Received by	Company	Date/Time
	Western	5/13/24 1600			
Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Relinquished by	Company	Date/Time	Received in Laboratory by	Company	Date/Time
			Stephanie Hernandez	EEA	5/14/24 1020

Chain of Custody Record 732144

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:	3 of 5 COCs
Address	Analysis Turnaround Time			Sampler
City/State/Zip	☐ 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	☐ 2 days			Job / SDG No
PO #	☐ 1 day			500-150452

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp G=Grab)	Matrix	# of Cont	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	VOA	Sample Specific Notes
23	RFW-12B	5/12/24	1340	G	W	3			✓	
24	RFW-13	5/12/24	1055			3			✓	
25	RFW-17	5/11/24	835			3			✓	
26	Trip Blank	5/11/24	600			2			✓	

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

2

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: Western	Date/Time 5/13/24 1600	Received by	Company	Date/Time
Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Relinquished by	Company	Date/Time	Received in Laboratory by: Stephanie Hernandez	Company EETA	Date/Time 5/14/24 1120


WESTON SOLUTIONS, INC
1400 WESTON WAY
PO BOX 2653
WEST CHESTER, PA 19380
UNITED STATES US
ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3755
TO SAMPLE RECEIPT
EUROFINS CHICAGO
2417 BOND ST.
UNIVERSITY PARK IL 60484
(708) 534-6200
500-250452 Waybi
INV:
PO:
REF
DEPT
RMA
FedEx
Express
TRK# 0201 7252 5233 8670
PRIORITY OVERNIGHT
XS JOTA
60484
IL-US
ORD
5810J4/C458/C0B8
035 05/13 583J4/C458/9AE3

Login Sample Receipt Checklist

Client: Weston Solutions Inc

Job Number: 500-250452-1

Login Number: 250452
List Number: 1
Creator: Hernandez, Stephanie

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	3.5
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 5/30/2024 3:20:50 PM

JOB DESCRIPTION

Black & Decker Quarterly - 2Q2024

JOB NUMBER

680-250738-1

Eurofins Savannah
5102 LaRoche Avenue
Savannah GA 31404

See page two for job notes and contact information.

my EOL

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

Job ID: 680-250738-1 — Eurofins Savannah

Job Narrative
680-250738-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

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

Receipt
The samples were received on 5/14/2024 10:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.2°C.

GC/MS VOA
Method 524.2_Pres_PREC: RFW-21 (680-250738-2) [Analytical Batch 810-100202] [524.2]: The sample had a free chlorine concentration of 0.2 mg/L per a post-analysis check. The method specifies that samples be dechlorinated at the time of collection. tert-Butyl alcohol was reported from this injection.

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

Sample Summary

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q2024

Job ID: 680-250738-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-250738-1	RFW-20	Water	05/11/24 07:30	05/14/24 10:30
680-250738-2	RFW-21	Water	05/11/24 06:35	05/14/24 10:30
680-250738-3	HAMP-22	Water	05/10/24 13:10	05/14/24 10:30
680-250738-4	HAMP-23	Water	05/10/24 13:15	05/14/24 10:30
680-250738-5	Trip Blank	Water	05/10/24 13:00	05/14/24 10:30

Method Summary

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q2024

Job ID: 680-250738-1

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

Protocol References:

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

Laboratory References:

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

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.

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Glossary

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

Client Sample ID: RFW-20
Lab Sample ID: 680-250738-1
Date Collected: 05/11/24 07:30
Matrix: Water
Date Received: 05/14/24 10:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.30	ug/L			05/23/24 09:43	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
1,1-Dichloroethane	<0.50		0.50	0.10	ug/L			05/23/24 09:43	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			05/23/24 09:43	1
1,2-Dichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
1,2-Dichloropropane	<0.25		0.25	0.20	ug/L			05/23/24 09:43	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			05/23/24 09:43	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/23/24 09:43	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
2-Butanone (MEK)	<5.0		5.0	2.0	ug/L			05/23/24 09:43	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			05/23/24 09:43	1
2-Hexanone	<5.0		5.0	1.2	ug/L			05/23/24 09:43	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.5	ug/L			05/23/24 09:43	1
Acetone	<5.0		5.0	2.0	ug/L			05/23/24 09:43	1
Benzene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
Bromobenzene	<0.50		0.50	0.10	ug/L			05/23/24 09:43	1
Bromoform	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
Bromomethane	<0.50		0.50	0.40	ug/L			05/23/24 09:43	1
Carbon tetrachloride	<0.50		0.50	0.10	ug/L			05/23/24 09:43	1
Chlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			05/23/24 09:43	1
Chloroethane	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
Chloroform	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
Chloromethane	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
cis-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
Dibromomethane	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			05/23/24 09:43	1
Dichlorodifluoromethane	<0.50		0.50	0.30	ug/L			05/23/24 09:43	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			05/23/24 09:43	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
Ethylene Dibromide	<0.20		0.20	0.20	ug/L			05/23/24 09:43	1
Freon 113	<0.50		0.50	0.30	ug/L			05/23/24 09:43	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			05/23/24 09:43	1

Client Sample ID: RFW-20
Lab Sample ID: 680-250738-1
Date Collected: 05/11/24 07:30
Matrix: Water
Date Received: 05/14/24 10:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			05/23/24 09:43	1
Methylene Chloride	<0.50		0.50	0.40	ug/L			05/23/24 09:43	1
m-Xylene & p-Xylene	<0.50		0.50	0.50	ug/L			05/23/24 09:43	1
Naphthalene	<0.50		0.50	0.30	ug/L			05/23/24 09:43	1
n-Butylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
o-Xylene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
Styrene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			05/23/24 09:43	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			05/24/24 12:21	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			05/23/24 09:43	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
Toluene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
trans-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
Trichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			05/23/24 09:43	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			05/23/24 09:43	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			05/23/24 09:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*101*		*70 - 130*		*05/23/24 09:43*	*1*
1,2-Dichlorobenzene-d4	*97*		*70 - 130*		*05/24/24 12:21*	*1*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*		*05/23/24 09:43*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*05/24/24 12:21*	*1*

Client Sample ID: RFW-21
Date Collected: 05/11/24 06:35
Date Received: 05/14/24 10:30

Lab Sample ID: 680-250738-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.30	ug/L			05/23/24 10:07	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
1,1-Dichloroethane	<0.50		0.50	0.10	ug/L			05/23/24 10:07	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			05/23/24 10:07	1
1,2-Dichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
1,2-Dichloropropane	<0.25		0.25	0.20	ug/L			05/23/24 10:07	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			05/23/24 10:07	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/23/24 10:07	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
2-Butanone (MEK)	<5.0		5.0	2.0	ug/L			05/23/24 10:07	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			05/23/24 10:07	1
2-Hexanone	<5.0		5.0	1.2	ug/L			05/23/24 10:07	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.5	ug/L			05/23/24 10:07	1
Acetone	<5.0		5.0	2.0	ug/L			05/23/24 10:07	1
Benzene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
Bromobenzene	<0.50		0.50	0.10	ug/L			05/23/24 10:07	1
Bromoform	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
Bromomethane	<0.50		0.50	0.40	ug/L			05/23/24 10:07	1
Carbon tetrachloride	<0.50		0.50	0.10	ug/L			05/23/24 10:07	1
Chlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			05/23/24 10:07	1
Chloroethane	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
Chloroform	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
Chloromethane	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
cis-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
Dibromomethane	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			05/23/24 10:07	1
Dichlorodifluoromethane	<0.50		0.50	0.30	ug/L			05/23/24 10:07	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			05/23/24 10:07	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
Ethylene Dibromide	<0.20		0.20	0.20	ug/L			05/23/24 10:07	1
Freon 113	<0.50		0.50	0.30	ug/L			05/23/24 10:07	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			05/23/24 10:07	1

Client: Weston Solutions Inc
Project/Site: Black & Decker Quarterly - 2Q2024

Job ID: 680-250738-1

Client Sample ID: RFW-21
Date Collected: 05/11/24 06:35
Date Received: 05/14/24 10:30

Lab Sample ID: 680-250738-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			05/23/24 10:07	1
Methylene Chloride	<0.50		0.50	0.40	ug/L			05/23/24 10:07	1
m-Xylene & p-Xylene	<0.50		0.50	0.50	ug/L			05/23/24 10:07	1
Naphthalene	<0.50		0.50	0.30	ug/L			05/23/24 10:07	1
n-Butylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
o-Xylene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
Styrene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			05/23/24 10:07	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			05/24/24 12:45	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			05/23/24 10:07	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
Toluene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
trans-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
Trichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			05/23/24 10:07	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			05/23/24 10:07	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			05/23/24 10:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*101*		*70 - 130*		*05/23/24 10:07*	*1*
1,2-Dichlorobenzene-d4	*95*		*70 - 130*		*05/24/24 12:45*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*05/23/24 10:07*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*05/24/24 12:45*	*1*

Client Sample ID: HAMP-22
Date Collected: 05/10/24 13:10
Date Received: 05/14/24 10:30

Lab Sample ID: 680-250738-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.30	ug/L			05/23/24 10:31	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
1,1-Dichloroethane	<0.50		0.50	0.10	ug/L			05/23/24 10:31	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			05/23/24 10:31	1
1,2-Dichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
1,2-Dichloropropane	<0.25		0.25	0.20	ug/L			05/23/24 10:31	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			05/23/24 10:31	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/23/24 10:31	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
2-Butanone (MEK)	<5.0		5.0	2.0	ug/L			05/23/24 10:31	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			05/23/24 10:31	1
2-Hexanone	<5.0		5.0	1.2	ug/L			05/23/24 10:31	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.5	ug/L			05/23/24 10:31	1
Acetone	<5.0		5.0	2.0	ug/L			05/23/24 10:31	1
Benzene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
Bromobenzene	<0.50		0.50	0.10	ug/L			05/23/24 10:31	1
Bromoform	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
Bromomethane	<0.50		0.50	0.40	ug/L			05/23/24 10:31	1
Carbon tetrachloride	<0.50		0.50	0.10	ug/L			05/23/24 10:31	1
Chlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			05/23/24 10:31	1
Chloroethane	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
Chloroform	0.22	J	0.50	0.20	ug/L			05/23/24 10:31	1
Chloromethane	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
cis-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
Dibromomethane	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			05/23/24 10:31	1
Dichlorodifluoromethane	<0.50		0.50	0.30	ug/L			05/23/24 10:31	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			05/23/24 10:31	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
Ethylene Dibromide	<0.20		0.20	0.20	ug/L			05/23/24 10:31	1
Freon 113	<0.50		0.50	0.30	ug/L			05/23/24 10:31	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			05/23/24 10:31	1

Client Sample ID: HAMP-22
Date Collected: 05/10/24 13:10
Date Received: 05/14/24 10:30

Lab Sample ID: 680-250738-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			05/23/24 10:31	1
Methylene Chloride	<0.50		0.50	0.40	ug/L			05/23/24 10:31	1
m-Xylene & p-Xylene	<0.50		0.50	0.50	ug/L			05/23/24 10:31	1
Naphthalene	<0.50		0.50	0.30	ug/L			05/23/24 10:31	1
n-Butylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
o-Xylene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
Styrene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			05/23/24 10:31	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			05/24/24 13:09	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			05/23/24 10:31	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
Tetrachloroethene	**0.86**		0.50	0.20	ug/L			05/23/24 10:31	1
Toluene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
trans-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
Trichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			05/23/24 10:31	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			05/23/24 10:31	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			05/23/24 10:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*112*		*70 - 130*		*05/23/24 10:31*	*1*
1,2-Dichlorobenzene-d4	*104*		*70 - 130*		*05/24/24 13:09*	*1*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*05/23/24 10:31*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*		*05/24/24 13:09*	*1*

Client Sample ID: HAMP-23
Date Collected: 05/10/24 13:15
Date Received: 05/14/24 10:30

Lab Sample ID: 680-250738-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.30	ug/L			05/23/24 10:55	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
1,1-Dichloroethane	<0.50		0.50	0.10	ug/L			05/23/24 10:55	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			05/23/24 10:55	1
1,2-Dichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
1,2-Dichloropropane	<0.25		0.25	0.20	ug/L			05/23/24 10:55	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			05/23/24 10:55	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/23/24 10:55	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
2-Butanone (MEK)	<5.0		5.0	2.0	ug/L			05/23/24 10:55	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			05/23/24 10:55	1
2-Hexanone	<5.0		5.0	1.2	ug/L			05/23/24 10:55	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.5	ug/L			05/23/24 10:55	1
Acetone	<5.0		5.0	2.0	ug/L			05/23/24 10:55	1
Benzene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
Bromobenzene	<0.50		0.50	0.10	ug/L			05/23/24 10:55	1
Bromoform	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
Bromomethane	<0.50		0.50	0.40	ug/L			05/23/24 10:55	1
Carbon tetrachloride	<0.50		0.50	0.10	ug/L			05/23/24 10:55	1
Chlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			05/23/24 10:55	1
Chloroethane	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
Chloroform	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
Chloromethane	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
cis-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
Dibromomethane	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			05/23/24 10:55	1
Dichlorodifluoromethane	<0.50		0.50	0.30	ug/L			05/23/24 10:55	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			05/23/24 10:55	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
Ethylene Dibromide	<0.20		0.20	0.20	ug/L			05/23/24 10:55	1
Freon 113	<0.50		0.50	0.30	ug/L			05/23/24 10:55	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			05/23/24 10:55	1

Client Sample ID: HAMP-23
Date Collected: 05/10/24 13:15
Date Received: 05/14/24 10:30

Lab Sample ID: 680-250738-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			05/23/24 10:55	1
Methylene Chloride	<0.50		0.50	0.40	ug/L			05/23/24 10:55	1
m-Xylene & p-Xylene	<0.50		0.50	0.50	ug/L			05/23/24 10:55	1
Naphthalene	<0.50		0.50	0.30	ug/L			05/23/24 10:55	1
n-Butylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
o-Xylene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
Styrene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			05/23/24 10:55	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			05/24/24 13:33	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			05/23/24 10:55	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
Toluene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
trans-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
Trichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			05/23/24 10:55	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			05/23/24 10:55	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			05/23/24 10:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*109*		*70 - 130*		*05/23/24 10:55*	*1*
1,2-Dichlorobenzene-d4	*104*		*70 - 130*		*05/24/24 13:33*	*1*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*05/23/24 10:55*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*05/24/24 13:33*	*1*

Client Sample ID: Trip Blank
Date Collected: 05/10/24 13:00
Date Received: 05/14/24 10:30

Lab Sample ID: 680-250738-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.30	ug/L			05/23/24 11:18	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
1,1-Dichloroethane	<0.50		0.50	0.10	ug/L			05/23/24 11:18	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			05/23/24 11:18	1
1,2-Dichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
1,2-Dichloropropane	<0.25		0.25	0.20	ug/L			05/23/24 11:18	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			05/23/24 11:18	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/23/24 11:18	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
2-Butanone (MEK)	<5.0		5.0	2.0	ug/L			05/23/24 11:18	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			05/23/24 11:18	1
2-Hexanone	<5.0		5.0	1.2	ug/L			05/23/24 11:18	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.5	ug/L			05/23/24 11:18	1
Acetone	21		5.0	2.0	ug/L			05/23/24 11:18	1
Benzene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
Bromobenzene	<0.50		0.50	0.10	ug/L			05/23/24 11:18	1
Bromoform	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
Bromomethane	<0.50		0.50	0.40	ug/L			05/23/24 11:18	1
Carbon tetrachloride	<0.50		0.50	0.10	ug/L			05/23/24 11:18	1
Chlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			05/23/24 11:18	1
Chloroethane	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
Chloroform	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
Chloromethane	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
cis-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
Dibromomethane	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			05/23/24 11:18	1
Dichlorodifluoromethane	<0.50		0.50	0.30	ug/L			05/23/24 11:18	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			05/23/24 11:18	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
Ethylene Dibromide	<0.20		0.20	0.20	ug/L			05/23/24 11:18	1
Freon 113	<0.50		0.50	0.30	ug/L			05/23/24 11:18	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			05/23/24 11:18	1

Client Sample ID: Trip Blank
Date Collected: 05/10/24 13:00
Date Received: 05/14/24 10:30

Lab Sample ID: 680-250738-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.25		0.25	0.20	ug/L			05/23/24 11:18	1
Methylene Chloride	<0.50		0.50	0.40	ug/L			05/23/24 11:18	1
m-Xylene & p-Xylene	<0.50		0.50	0.50	ug/L			05/23/24 11:18	1
Naphthalene	<0.50		0.50	0.30	ug/L			05/23/24 11:18	1
n-Butylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
o-Xylene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
Styrene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			05/23/24 11:18	1
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			05/24/24 13:57	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			05/23/24 11:18	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
Toluene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
trans-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
Trichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			05/23/24 11:18	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			05/23/24 11:18	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			05/23/24 11:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*108*		*70 - 130*		*05/23/24 11:18*	*1*
1,2-Dichlorobenzene-d4	*97*		*70 - 130*		*05/24/24 13:57*	*1*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*05/23/24 11:18*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*05/24/24 13:57*	*1*

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

Lab Sample ID: MB 810-100202/6
Matrix: Water
Analysis Batch: 100202

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butyl alcohol	<2.0		2.0	0.60	ug/L			05/24/24 11:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*103*		*70 - 130*		*05/24/24 11:45*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*05/24/24 11:45*	*1*

Lab Sample ID: 680-250738-3 MS
Matrix: Water
Analysis Batch: 100202

Client Sample ID: HAMP-22
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
tert-Butyl alcohol	<2.0		10.0	10.7		ug/L		107	60 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichlorobenzene-d4	*101*		*70 - 130*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 810-99935/5
Matrix: Water
Analysis Batch: 99935

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.30	ug/L			05/23/24 08:52	1
1,1,1-Trichloroethane	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
1,1,2-Trichloroethane	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
1,1-Dichloroethane	<0.50		0.50	0.10	ug/L			05/23/24 08:52	1
1,1-Dichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
1,1-Dichloropropene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
1,2,3-Trichloropropane	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
1,2-Dibromo-3-Chloropropane	<0.20		0.20	0.20	ug/L			05/23/24 08:52	1
1,2-Dichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
1,2-Dichloroethane	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
1,2-Dichloropropane	<0.25		0.25	0.20	ug/L			05/23/24 08:52	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
1,3-Dichlorobenzene	<0.50		0.50	0.10	ug/L			05/23/24 08:52	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/23/24 08:52	1
1,3-Dichloropropene, Total	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
1,4-Dichlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
2-Butanone (MEK)	<5.0		5.0	2.0	ug/L			05/23/24 08:52	1
2-Chlorotoluene	<0.50		0.50	0.10	ug/L			05/23/24 08:52	1
2-Hexanone	<5.0		5.0	1.2	ug/L			05/23/24 08:52	1
4-Chlorotoluene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
4-Isopropyltoluene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1

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

Lab Sample ID: MB 810-99935/5
Matrix: Water
Analysis Batch: 99935

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	<2.0		2.0	1.5	ug/L			05/23/24 08:52	1
Acetone	<5.0		5.0	2.0	ug/L			05/23/24 08:52	1
Benzene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
Bromobenzene	<0.50		0.50	0.10	ug/L			05/23/24 08:52	1
Bromoform	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
Bromomethane	<0.50		0.50	0.40	ug/L			05/23/24 08:52	1
Carbon tetrachloride	<0.50		0.50	0.10	ug/L			05/23/24 08:52	1
Chlorobenzene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
Chlorobromomethane	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
Chlorodibromomethane	<0.50		0.50	0.10	ug/L			05/23/24 08:52	1
Chloroethane	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
Chloroform	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
Chloromethane	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
cis-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
cis-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
Dibromomethane	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			05/23/24 08:52	1
Dichlorodifluoromethane	<0.50		0.50	0.30	ug/L			05/23/24 08:52	1
Diisopropyl ether	<0.50		0.50	0.50	ug/L			05/23/24 08:52	1
Ethylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
Ethylene Dibromide	<0.20		0.20	0.20	ug/L			05/23/24 08:52	1
Freon 113	<0.50		0.50	0.30	ug/L			05/23/24 08:52	1
Hexachlorobutadiene	<0.25		0.25	0.20	ug/L			05/23/24 08:52	1
Isopropylbenzene	<0.25		0.25	0.20	ug/L			05/23/24 08:52	1
Methylene Chloride	<0.50		0.50	0.40	ug/L			05/23/24 08:52	1
m-Xylene & p-Xylene	<0.50		0.50	0.50	ug/L			05/23/24 08:52	1
Naphthalene	<0.50		0.50	0.30	ug/L			05/23/24 08:52	1
n-Butylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
N-Propylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
o-Xylene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
sec-Butylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
Styrene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
Tert-amyl methyl ether	<3.0		3.0	0.60	ug/L			05/23/24 08:52	1
Tert-butyl ethyl ether	<2.0		2.0	0.40	ug/L			05/23/24 08:52	1
tert-Butylbenzene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
Tetrachloroethene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
Toluene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
trans-1,2-Dichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
trans-1,3-Dichloropropene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
Trichloroethene	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
Trichlorofluoromethane	<0.50		0.50	0.20	ug/L			05/23/24 08:52	1
Vinyl chloride	<0.20		0.20	0.20	ug/L			05/23/24 08:52	1
Xylenes, Total	<0.50		0.50	0.50	ug/L			05/23/24 08:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*109*		*70 - 130*		*05/23/24 08:52*	*1*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*		*05/23/24 08:52*	*1*

GC/MS VOA

Analysis Batch: 99935

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-250738-1	RFW-20	Total/NA	Water	524.2	
680-250738-2	RFW-21	Total/NA	Water	524.2	
680-250738-3	HAMP-22	Total/NA	Water	524.2	
680-250738-4	HAMP-23	Total/NA	Water	524.2	
680-250738-5	Trip Blank	Total/NA	Water	524.2	
MB 810-99935/5	Method Blank	Total/NA	Water	524.2	

Analysis Batch: 100202

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-250738-1	RFW-20	Total/NA	Water	524.2	
680-250738-2	RFW-21	Total/NA	Water	524.2	
680-250738-3	HAMP-22	Total/NA	Water	524.2	
680-250738-4	HAMP-23	Total/NA	Water	524.2	
680-250738-5	Trip Blank	Total/NA	Water	524.2	
MB 810-100202/6	Method Blank	Total/NA	Water	524.2	
680-250738-3 MS	HAMP-22	Total/NA	Water	524.2	

Lab Chronicle

Client: Weston Solutions Inc
Job ID: 680-250738-1
Project/Site: Black & Decker Quarterly - 2Q2024

Client Sample ID: RFW-20
Lab Sample ID: 680-250738-1
Date Collected: 05/11/24 07:30
Matrix: Water
Date Received: 05/14/24 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	99935	05/23/24 09:43	CM	EA SB
	Instrument ID: GCMS-GU									
Total/NA	Analysis	524.2		1	5 mL	5 mL	100202	05/24/24 12:21	DC	EA SB
	Instrument ID: GCMS-IC									

Client Sample ID: RFW-21
Lab Sample ID: 680-250738-2
Date Collected: 05/11/24 06:35
Matrix: Water
Date Received: 05/14/24 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	99935	05/23/24 10:07	CM	EA SB
	Instrument ID: GCMS-GU									
Total/NA	Analysis	524.2		1	5 mL	5 mL	100202	05/24/24 12:45	DC	EA SB
	Instrument ID: GCMS-IC									

Client Sample ID: HAMP-22
Lab Sample ID: 680-250738-3
Date Collected: 05/10/24 13:10
Matrix: Water
Date Received: 05/14/24 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	99935	05/23/24 10:31	CM	EA SB
	Instrument ID: GCMS-GU									
Total/NA	Analysis	524.2		1	5 mL	5 mL	100202	05/24/24 13:09	DC	EA SB
	Instrument ID: GCMS-IC									

Client Sample ID: HAMP-23
Lab Sample ID: 680-250738-4
Date Collected: 05/10/24 13:15
Matrix: Water
Date Received: 05/14/24 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	99935	05/23/24 10:55	CM	EA SB
	Instrument ID: GCMS-GU									
Total/NA	Analysis	524.2		1	5 mL	5 mL	100202	05/24/24 13:33	DC	EA SB
	Instrument ID: GCMS-IC									

Client Sample ID: Trip Blank
Lab Sample ID: 680-250738-5
Date Collected: 05/10/24 13:00
Matrix: Water
Date Received: 05/14/24 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	99935	05/23/24 11:18	CM	EA SB
	Instrument ID: GCMS-GU									
Total/NA	Analysis	524.2		1	5 mL	5 mL	100202	05/24/24 13:57	DC	EA SB
	Instrument ID: GCMS-IC									

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: 680-157342-56313.1
Client Contact: 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: 610-701-3779(Tel)	PO #: 0111380			
Email: greg.flasinski@westonsolutions.com	WO #: 02501.004.007.0001			
Project Name: Black & Decker Quarterly - 2Q2024	Project #: 68002345			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: A - HCL

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)	Perform MS/MSD (Yes or No)	524.2_Pres_PREC - 524.2 VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
RFW-20	5/11/24	730	G	Water			3	3	
RFW-21	5/11/24	635	G	Water			3	3	
HAMP-22	5/10/24	1310	G	Water			3	3	
HAMP-23	5/10/24	1315	G	Water			3	3	
Trip Blank	5/10/24	1300	G	Water			2		
				Water					

680-250738 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:	5/13/24 1000	Weston		5/14/24 1030	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	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: 3.1 3.2

Ver: 01/16/2019
5/30/2024

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: 680-772776.1
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 #: 680-250738-1
Address: 110 S Hill Street,	Due Date Requested: 5/24/2024	Analysis Requested		Preservation Codes:
City: South Bend	TAT Requested (days):			
State, Zip: IN, 46617	PO #			
Phone: 574-233-4777(Tel) 574-233-8207(Fax)	WO #			
Email:	Project #: 68002345			Other:
Project Name: Black & Decker Quarterly - 2Q2024	SSOW#			
Site:				

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	Special Instructions/Note:
			Preservation Code:					
RFW-20 (680-250738-1)	5/11/24	07:30 Eastern		Water			X	CHECK ANALYTE LIST!! LARGE LIST
RFW-21 (680-250738-2)	5/11/24	06:35 Eastern		Water			X	CHECK ANALYTE LIST!! LARGE LIST
HAMP-22 (680-250738-3)	5/10/24	13:10 Eastern		Water			X	CHECK ANALYTE LIST!! LARGE LIST
HAMP-23 (680-250738-4)	5/10/24	13:15 Eastern		Water			X	CHECK ANALYTE LIST!! LARGE LIST
Trip Blank (680-250738-5)	5/10/24	13:00 Eastern		Water			X	CHECK ANALYTE LIST!! LARGE LIST

Initial Temp: 0.0
Corrected Temp: 0.6c
IR Gun #: 5

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
	5/20/24 1700	Eurofins	Peyton Trubridge	5/21/24 0900	
Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

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

Ver: 06/08/2021

Login Sample Receipt Checklist

Client: Weston Solutions Inc

Job Number: 680-250738-1

Login Number: 250738

List Number: 1

Creator: Faught, Timothy

List Source: Eurofins Savannah

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: 680-250738-1

Login Number: 250738
List Number: 2
Creator: Trowbridge, Peyton

List Source: Eurofins Eaton Analytical South Bend
List Creation: 05/21/24 12:37 PM

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

Accreditation/Certification Summary

Client: Weston Solutions Inc
Job ID: 680-250738-1
Project/Site: Black & Decker Quarterly - 2Q2024

Laboratory: Eurofins Eaton Analytical South Bend

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

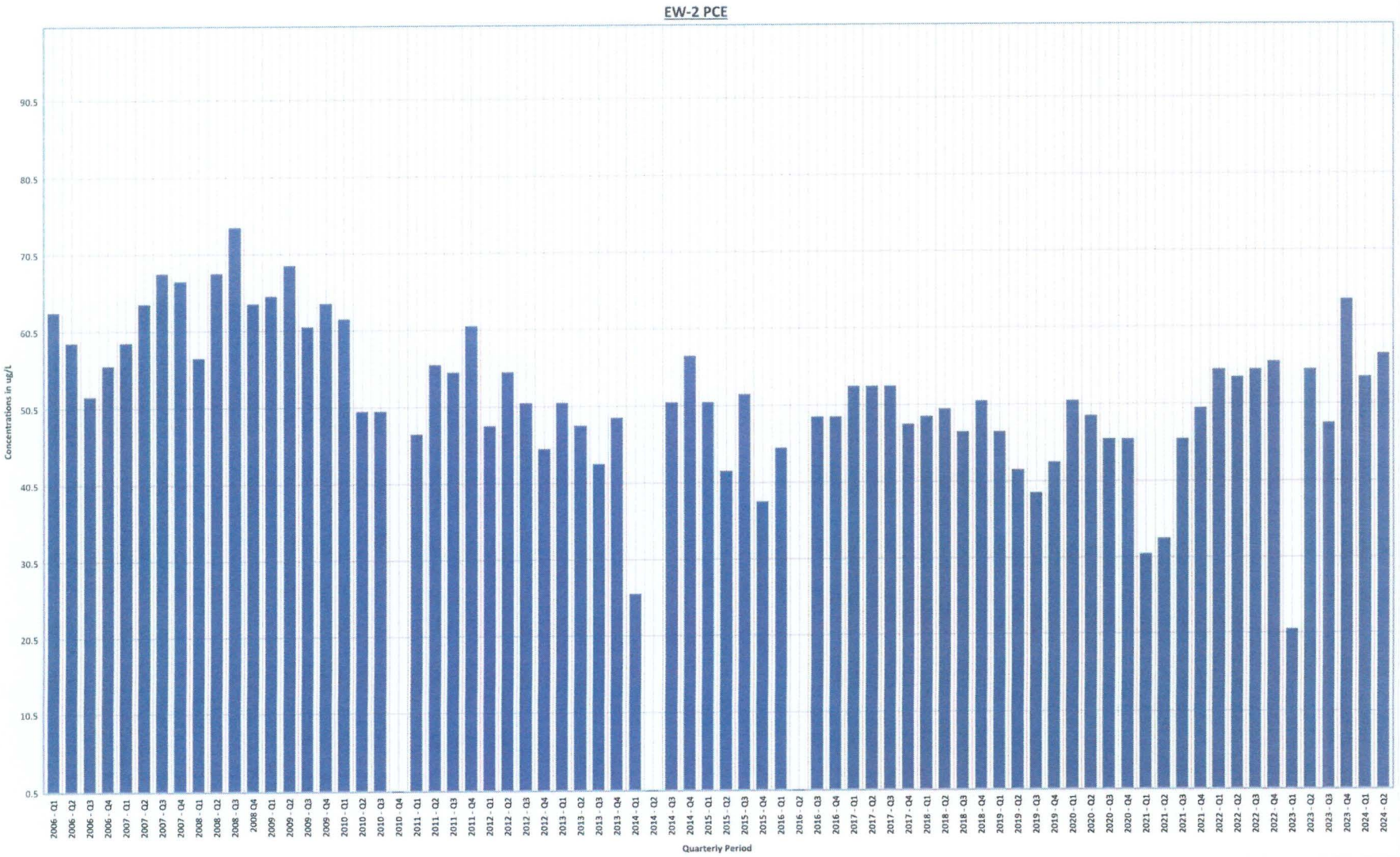
Authority	Program	Identification Number	Expiration Date
A2LA	ISO/IEC 17025	5794.01	07-31-24
Alabama	State	40700	06-30-24
Alaska	State	IN00035	06-30-24
Arizona	State	AZ0432	07-26-24
Arkansas (DW)	State	EPA IN00035	06-30-24
California	State	2920	06-30-24
Colorado	State	IN00035	02-28-25
Connecticut	State	PH-0132	03-31-26
Delaware (DW)	State	IN00035	06-30-24
Florida	NELAP	E87775	06-30-24
Georgia (DW)	State	929	06-30-24
Guam	State	23-011R	07-15-24
Hawaii	State	IN035	06-30-24
Idaho (DW)	State	IN00035	12-31-24
IL Dept. of Public Health (Micro)	State	17767	07-01-24
Illinois	NELAP	200001	09-19-24
Indiana	State	C-71-01	12-31-25
Indiana (Micro)	State	M-76-07	12-31-25
Iowa	State	IA Lab #098	11-01-25
Kansas	NELAP	E-10233	10-31-24
Kentucky (DW)	State	KY90056	12-31-24
Louisiana (DW)	State	LA014	12-31-24
Maine	State	IN00035	05-01-25
Maryland	State	209	06-30-25
Massachusetts	State	M-IN035	06-30-25
MI - RadChem Recognition	State	9926	06-30-24
Michigan	State	9926	06-30-24
Minnesota	NELAP	1989807	12-31-24
Mississippi	State	IN00035	06-30-24
Missouri	State	880	09-30-24
Montana (DW)	State	CERT0026	01-01-25
Nebraska	State	NE-OS-05-04	06-30-24
Nevada	State	IN000352024-01	07-31-24
New Hampshire	NELAP	2124	11-05-24
New Jersey	NELAP	IN598	06-30-24
New Mexico	State	IN00035	06-30-24
New York	NELAP	11398	04-01-25
North Carolina (DW)	State	18700	07-31-24
North Dakota	State	R-035	06-30-24
Northern Mariana Islands (DW)	State	IN00035	06-30-24
Ohio	State	87775	06-30-24
Oklahoma	NELAP	D9508	08-31-24
Oregon	NELAP	4156	09-16-24
Pennsylvania	NELAP	68-00466	04-30-25
Puerto Rico	State	IN00035	04-01-25
Rhode Island	State	LAO00343	12-30-24
South Carolina	State	95005001	07-01-25
South Dakota (DW)	State	IN00035	06-30-24
Tennessee	State	TN02973	06-30-24
Texas	NELAP	T104704187-22-16	12-31-24

Laboratory: Eurofins Eaton Analytical South Bend (Continued)

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

Authority	Program	Identification Number	Expiration Date
Texas	TCEQ Water Supply	TX207	06-30-24
USEPA Reg X SDWA	US Federal Programs	IN00035	08-24-24
USEPA UCMR 5	US Federal Programs	IN00035	12-31-25
Utah	NELAP	IN00035	07-31-24
Vermont	State	VT-8775	11-15-24
Virginia	NELAP	460275	03-16-25
Washington	State	C837	01-01-25
West Virginia (DW)	State	9927 C	01-31-25
Wisconsin	State	999766900	08-31-24
Wisconsin (Micro)	State	10121	12-31-24
Wyoming	State	8TMS-L	06-30-24

APPENDIX E
TCE AND PCE HISTOGRAM GRAPHS FOR SELECT WELLS


EW-2 PCE
Concentrations in ug/L
90.5
80.5
70.5
60.5
50.5
40.5
30.5
20.5
10.5
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
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2021 - Q4
2022 - Q1
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2023 - Q1
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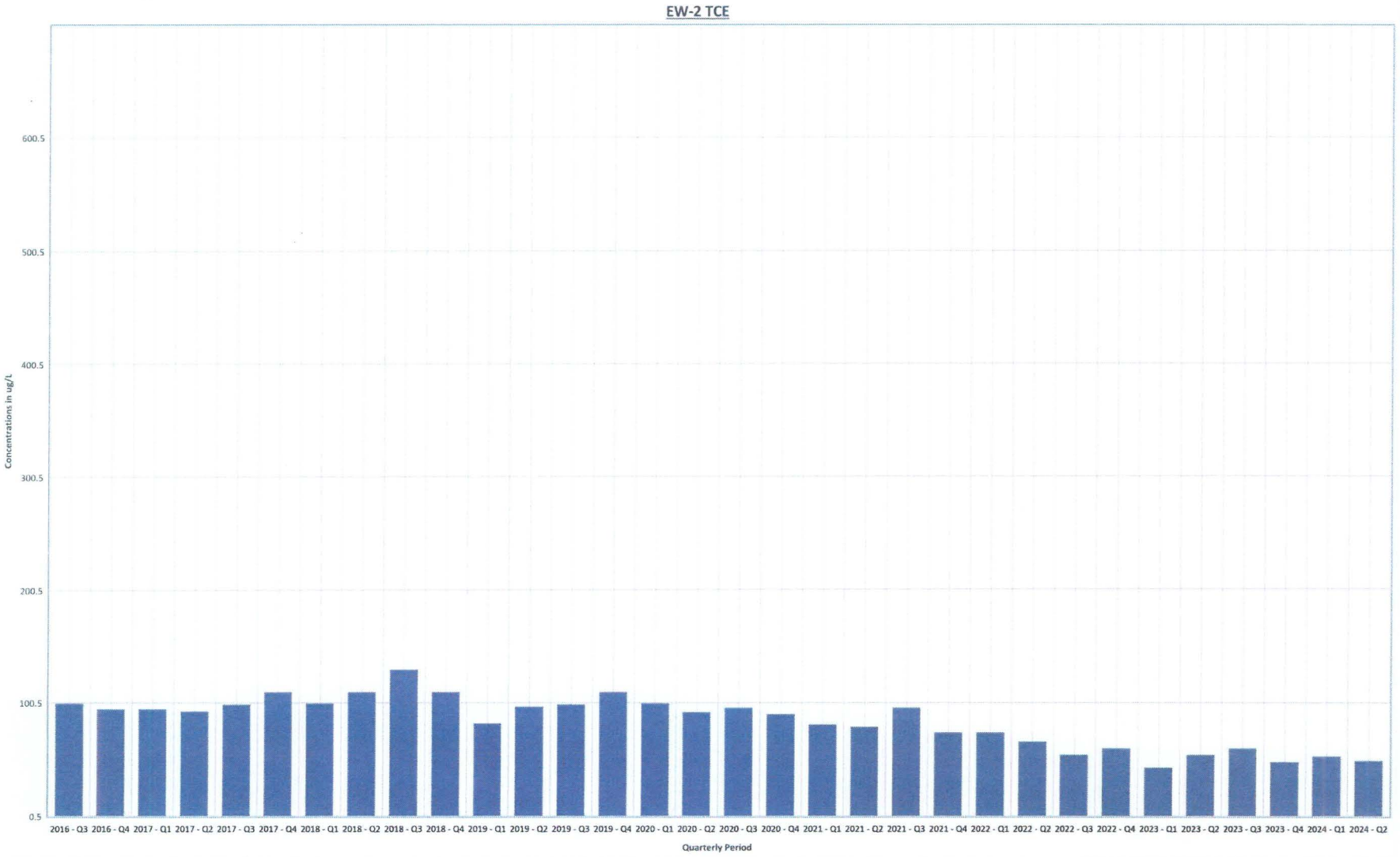
2023 - Q4
2024 - Q1
2024 - Q2
Quarterly Period


EW-2 TCE
600.5
500.5
400.5
300.5
200.5
100.5
0.5
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
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2021 - Q3
2021 - Q4
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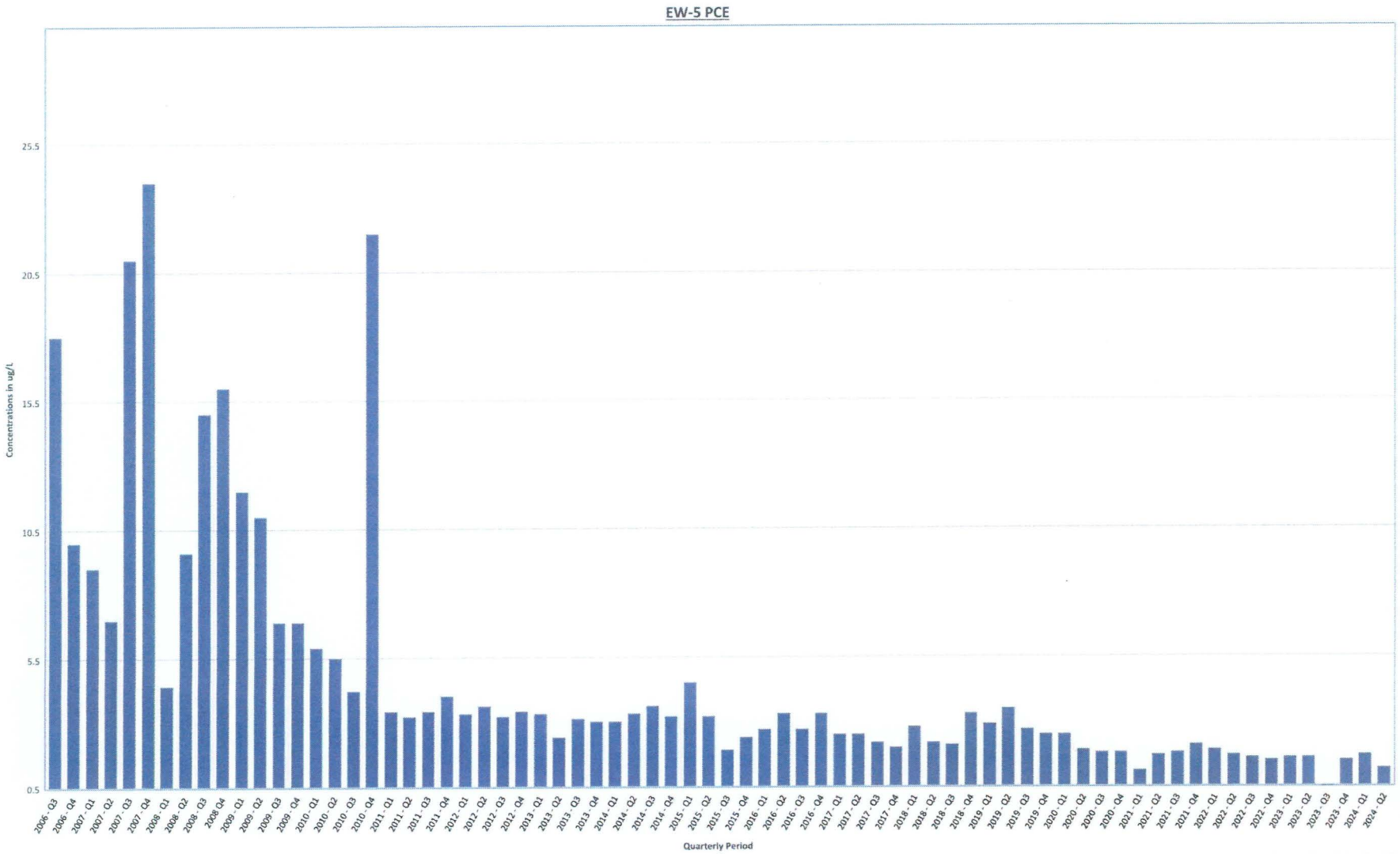
2023 - Q4
2024 - Q1
2024 - Q2
Quarterly Period


EW-5 PCE
Concentrations in ug/l
25.5
20.5
15.5
10.5
5.5
0.5
Quarterly Period
2006 - Q3
2006 - Q4
2007 - Q1
2007 - Q2
2007 - Q3
2007 - Q4
2008 - Q1
2008 - Q2
2008 - Q3
2008 Q4
2009 - Q1
2009 - Q2
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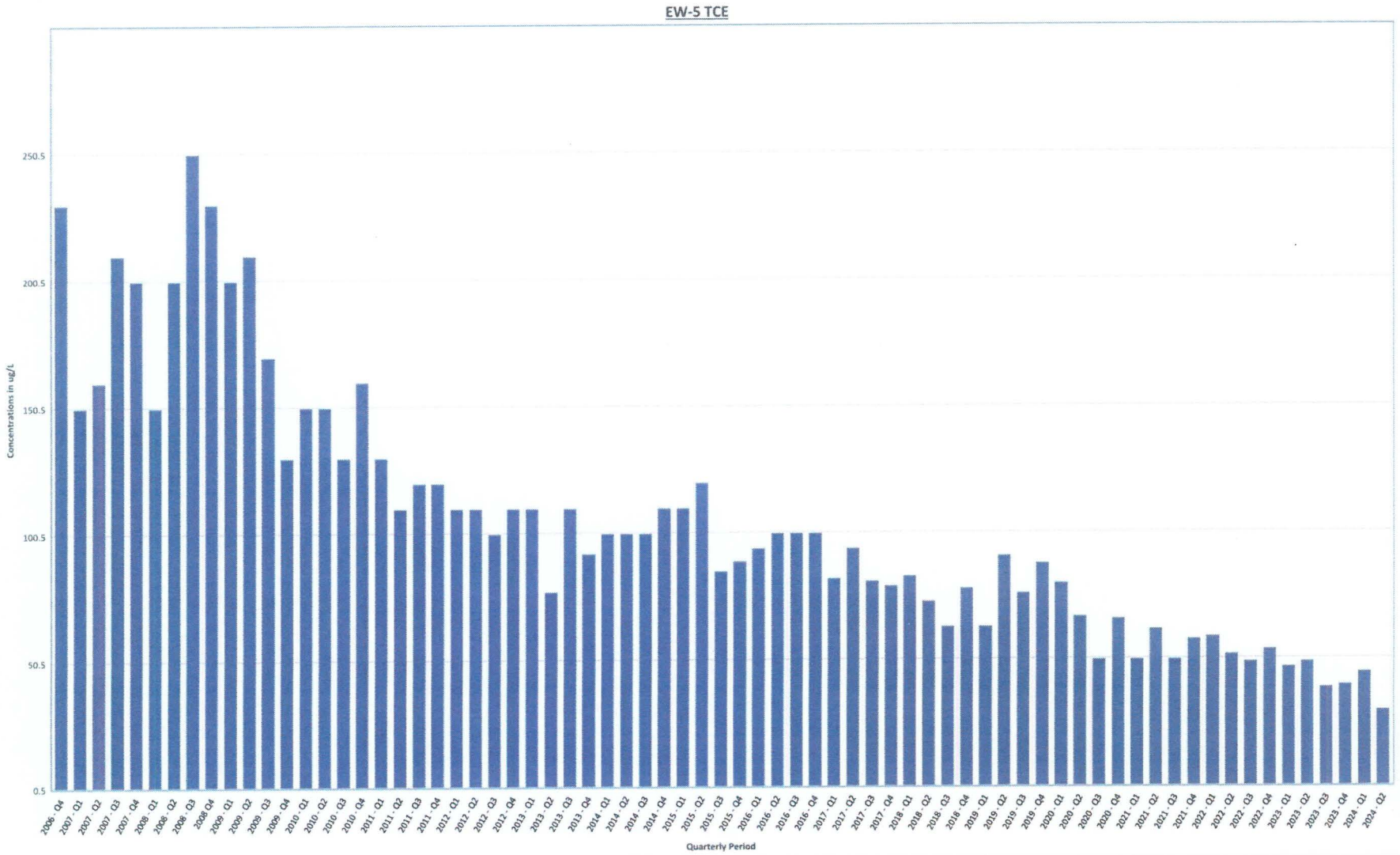
2024 - Q1
2024 - Q2


EW-5 TCE
Concentrations in ug/L
250.5
200.5
150.5
100.5
50.5
0.5
Quarterly Period
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
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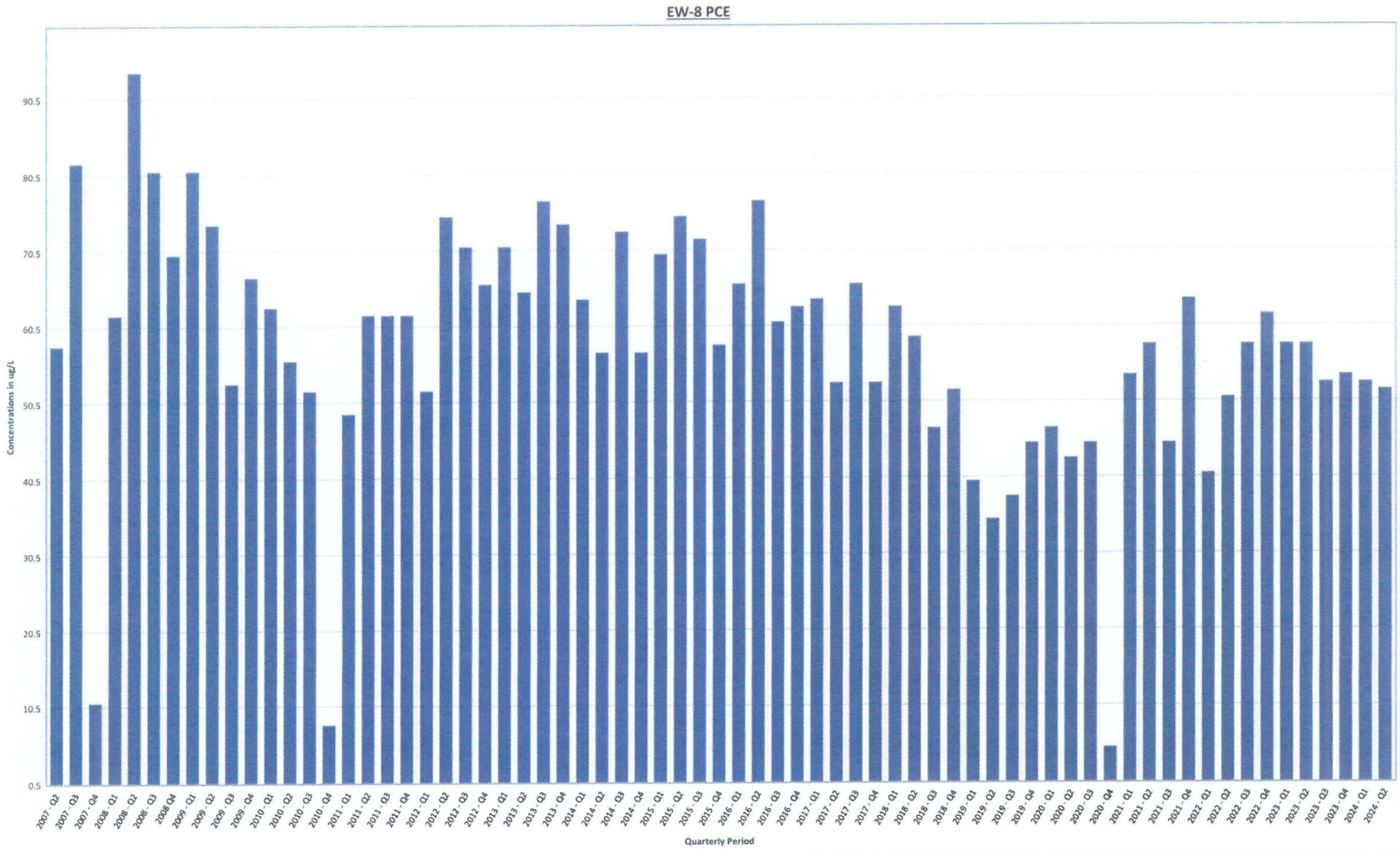
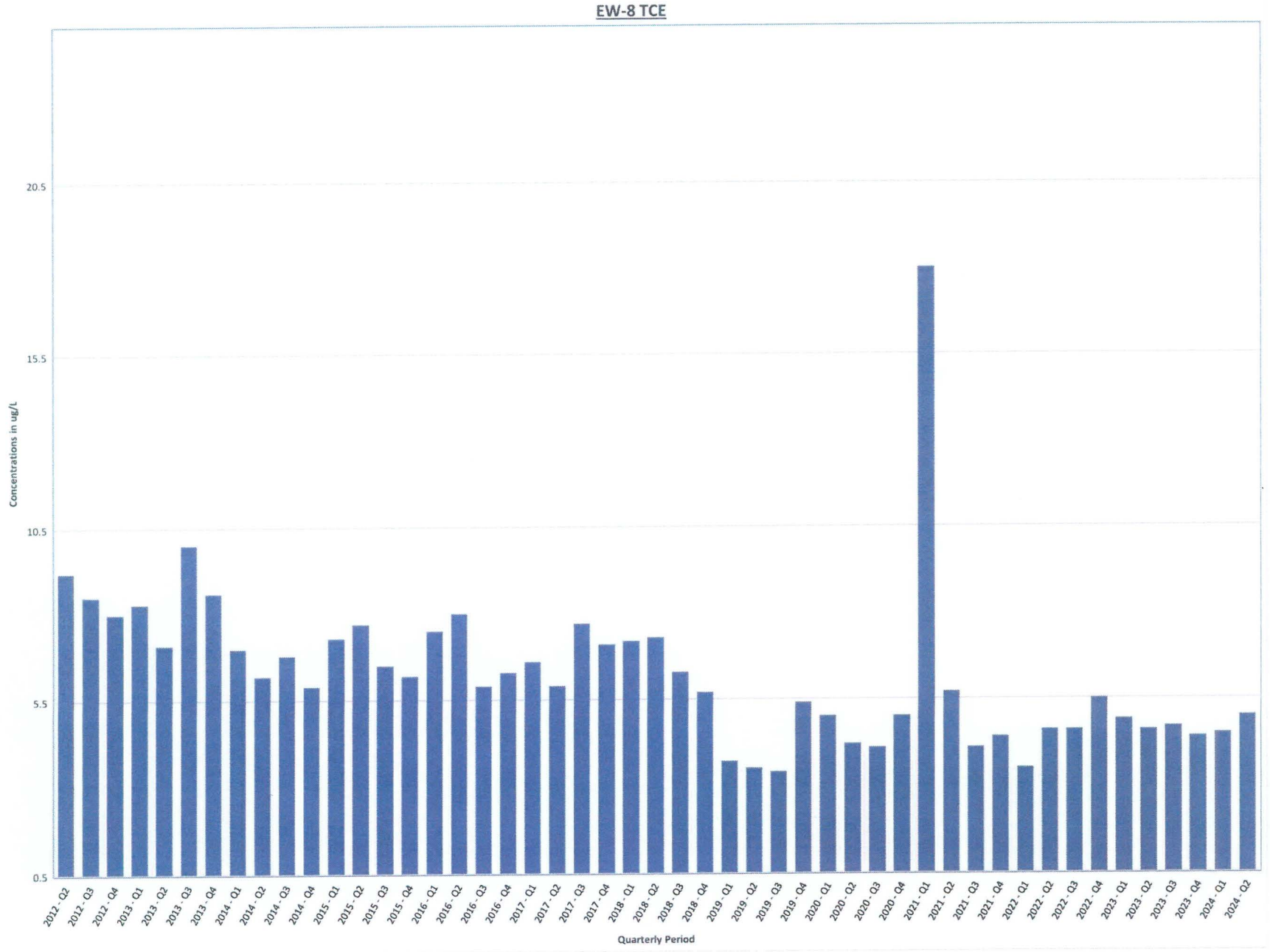
2024 - Q1
2024 - Q2


EW-8 PCE
Concentrations in ug/L
90.5
80.5
70.5
60.5
50.5
40.5
30.5
20.5
10.5
0.5
Quarterly Period


EW-8 TCE
Concentrations in ug/L
20.5
15.5
10.5
5.5
0.5
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
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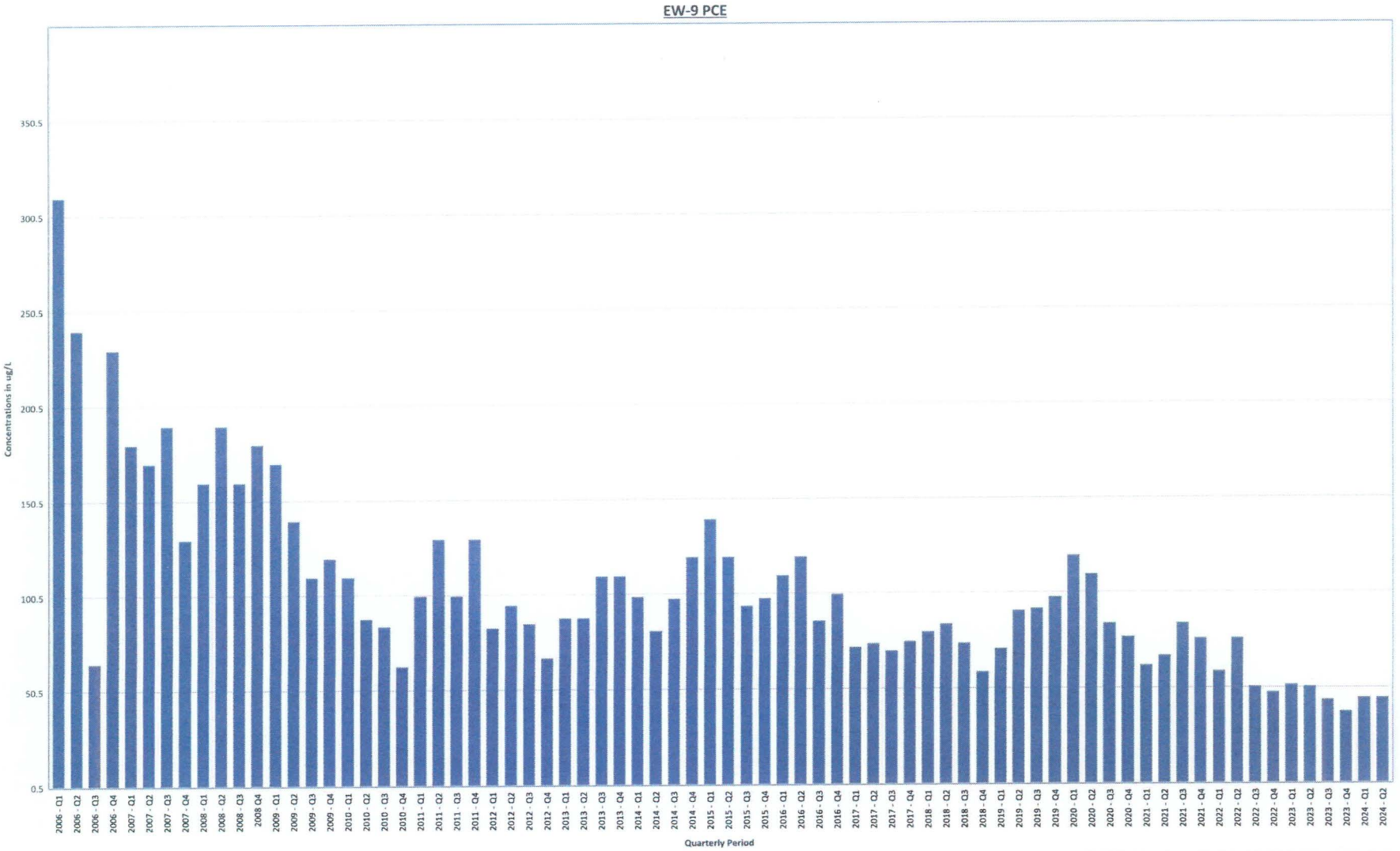
2024 - Q2
Quarterly Period


EW-9 PCE
Concentrations in ug/L
350.5
300.5
250.5
200.5
150.5
100.5
50.5
0.5
2006 - Q1
2006 - Q2
2006 - Q3
2006 - Q4
2007 - Q1
2007 - Q2
2007 - Q3
2007 - Q4
2008 - Q1
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2008 - Q3
2008 Q4
2009 - Q1
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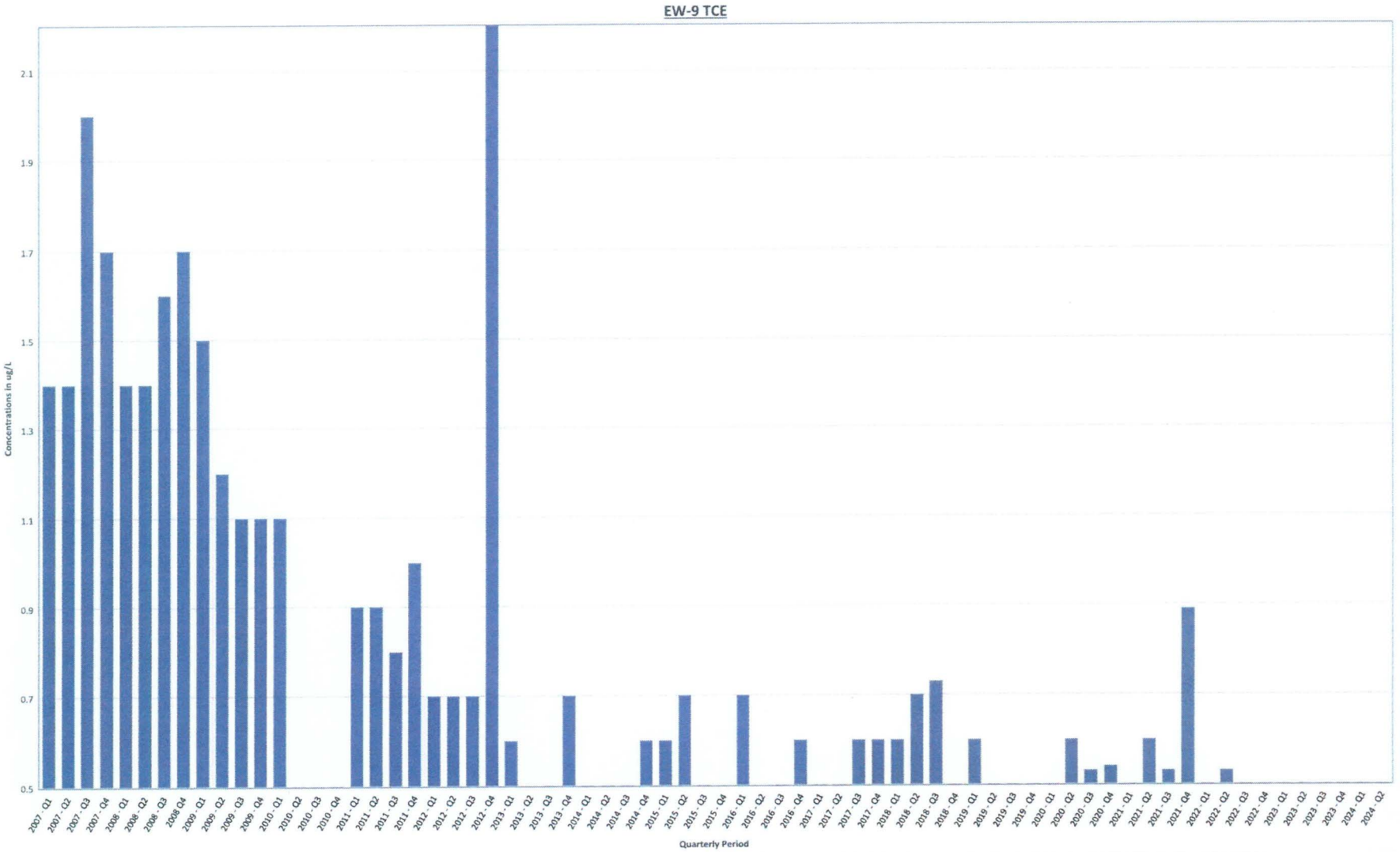
2024 - Q1
2024 - Q2
Quarterly Period


EW-9 TCE
Concentrations in ug/L
2.1
1.9
1.7
1.5
1.3
1.1
0.9
0.7
0.5
Quarterly Period
2007 - Q1
2007 - Q2
2007 - Q3
2007 - Q4
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2009 - Q3
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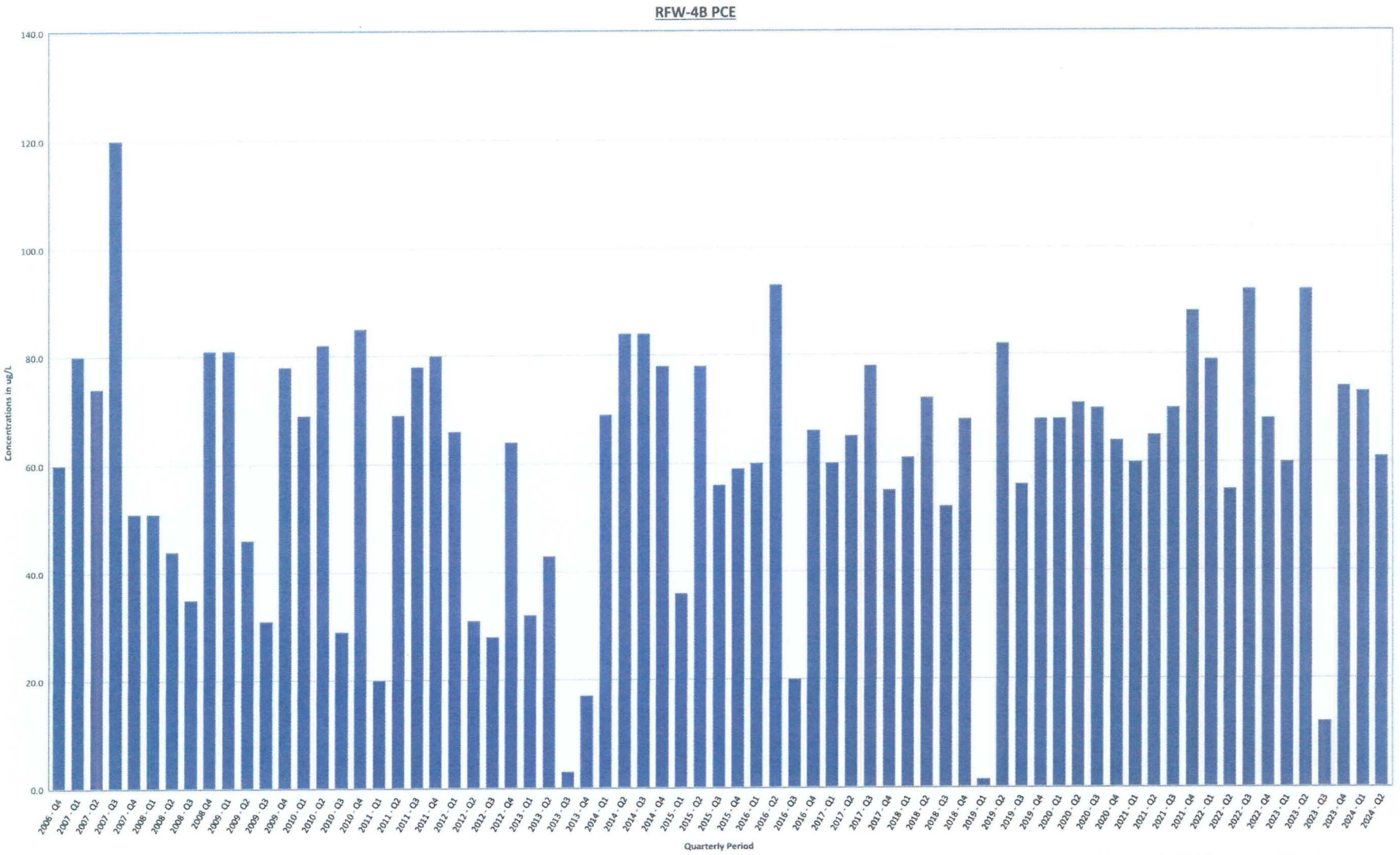
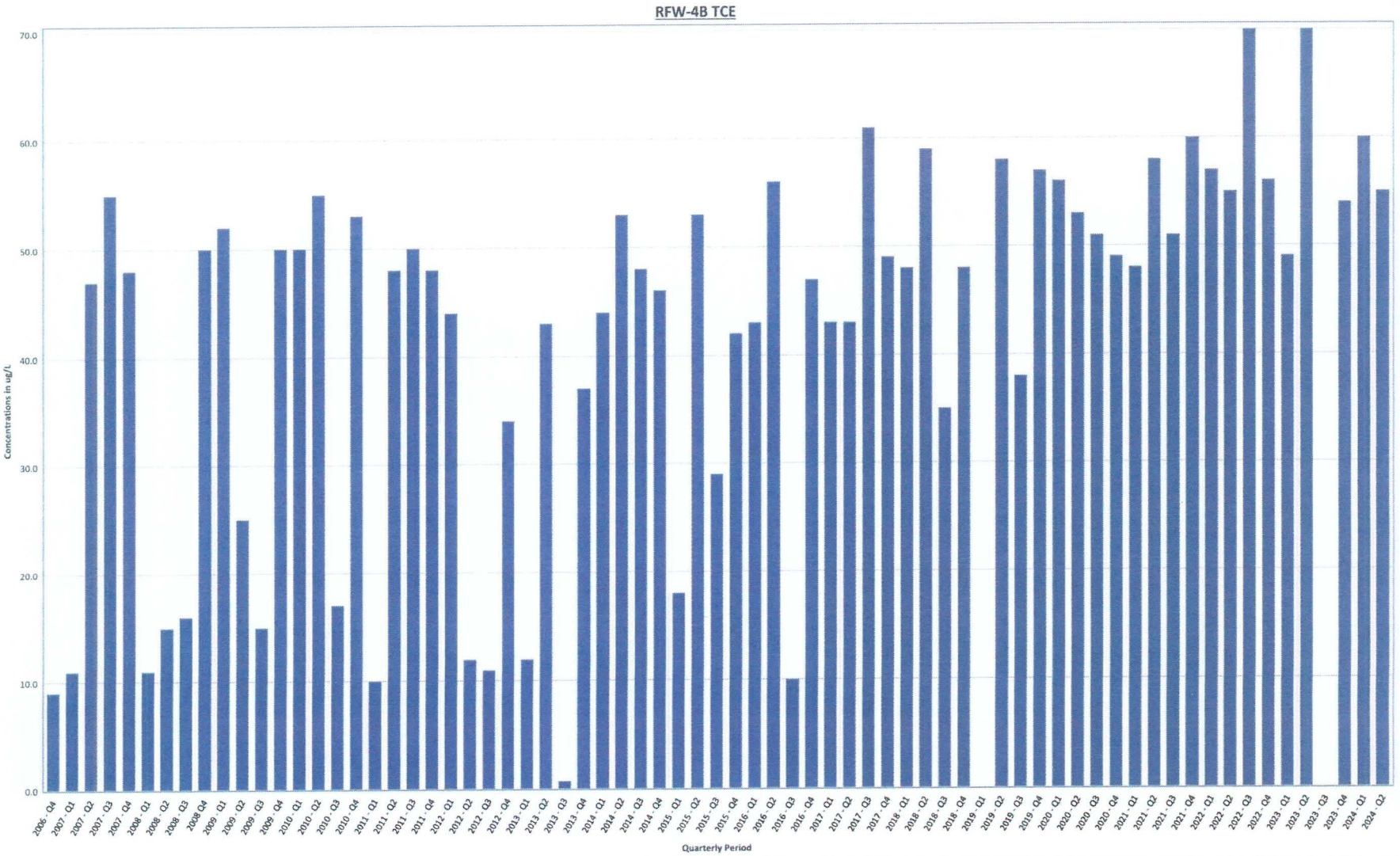
2024 - Q1
2024 - Q2


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


RFW-4B TCE
Concentrations in ug/L
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Quarterly Period
2006 - Q4
2007 - Q1
2007 - Q2
2007 - Q3
2007 - Q4
2008 - Q1
2008 - Q2
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2008 Q4
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2009 - Q2
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