

ANNUAL REPORT

Prepared for

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

Hampstead, Maryland

July 2022

Prepared by

WESTON SOLUTIONS, INC.

West Chester, Pennsylvania 19380-1499

W.O. No. 02501.004.005.0001

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1. INTRODUCTION

This Annual Report has been prepared 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. Specifically, Condition IV.L 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 issued to the Black & Decker (U.S.) Inc. Hampstead, Maryland, facility, the following pumping and water level information is included for the period of July 2021 through June 2022.

Pumping records showing the total gallons pumped per month of treatment system operation are presented in Table 2-1. Copies of the Withdrawal Reports, for the periods of April through June 2022, are included in Appendix A.

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 2022 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 182 gpm.

2.2 EFFLUENT CHARACTERISTICS

Effluent characteristics of the NPDES discharge points are recorded monthly on Discharge Monitoring Reports (DMRs) and are submitted to MDE, Water Management Administration on a quarterly basis. A summary of the sample results from the DMRs is presented in Table 2-3. DMRs for the period of April 2022 through June 2022 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of July 2021 through June 2022, approximately 26.6 pounds (lbs) of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system. In general, the total VOCs were comprised of trichloroethene (TCE) (43.8%) and tetrachloroethene (PCE) (56.2%). Analytical results for the air stripper discharge for the period of April 2022 through June 2022 are included in Appendix C.

Table 2-1
Treatment System Pumping Records
(July 2021 through June 2022)

Black & Decker
Hampstead, Maryland

Date	Water Pumped (gallons)
July 2021	5,284,045
August 2021	5,584,522
September 2021	5,447,944
October 2021	6,034,061
November 2021	6,019,151
December 2021	5,524,086
January 2022	5,629,037
February 2022	5,096,727
March 2022	5,545,985
April 2022	6,188,157
May 2022	6,260,210
June 2022	6,076,145

Table 2-2
Groundwater Elevation Data (July 2021 through June 2022)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	7/15/2021		8/5/2021		9/1/2021		10/16/2021	
			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	94.25	754.96	94.75	754.46	93.50	755.71	93.50	755.71
EW-3	846.64	118	91.50	755.14	91.50	755.14	91.00	755.64	91.50	755.14
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	88.15	776.02	90.00	774.17	92.10	772.07	92.00	772.17
EW-6	831.98	115	67.58	764.40	73.50	758.48	82.50	749.48	82.00	749.98
EW-7	818.38	78	96.74	721.64	96.78	721.60	95.50	722.88	75.45	742.93
EW-8	811.13	98	94.70	716.43	95.00	716.13	94.30	716.83	93.00	718.13
EW-9	811.35	141	101.80	709.55	102.00	709.35	102.00	709.35	102.00	709.35
EW-10	807.74	NA	16.24 *	807.74	49.35	758.39	55.35	752.39	52.34	755.40
RFW-1A	864.37	78	50.76	813.61	50.97	813.40	51.04	813.33	52.08	812.29
RFW-1B	864.23	200	50.80	813.43	51.01	813.22	51.08	813.15	52.11	812.12
RFW-2A	857.41	35	13.69	843.72	16.18	841.23	15.87	841.54	16.47	840.94
RFW-2B	857.73	75	14.03	843.70	16.82	840.91	16.45	841.28	16.89	840.84
RFW-3B	839.21	153	33.72	805.49	33.88	805.33	33.20	806.01	34.76	804.45
RFW-4A	830.37	62	37.48	792.89	37.57	792.80	36.97	793.40	37.96	792.41
RFW-4B	830.37	120	37.13	793.24	37.65	792.72	37.45	792.92	37.72	792.65
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	4.72	780.32	3.88	781.16	3.98	781.06	4.25	780.79
RFW-7	805.14	29	7.50	797.64	7.25	797.89	7.63	797.51	8.08	797.06
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	26.27	835.75	26.87	835.15	27.07	834.95	27.14	834.88
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	64.48	785.14	65.38	784.24	65.62	784.00	66.23	783.39
RFW-12B	844.87	264	60.81	784.06	60.65	784.22	59.86	785.01	56.74	788.13
RFW-13	849.11	150	60.03	789.08	62.84	786.27	61.58	787.53	61.54	787.57
RFW-14B	812.39	281	51.41	760.98	60.54	751.85	60.11	752.28	59.74	752.65
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	26.96	807.70	27.19	807.47	26.86	807.80	26.96	807.70
RFW-20	842.29	142	32.02	810.27	34.58	807.71	34.44	807.85	33.89	808.40
RFW-21	832.65	102	21.88	810.77	22.61	810.04	22.36	810.29	22.16	810.49
PH-7	805.94	89	18.86	787.08	28.44	777.50	29.43	776.51	28.66	777.28
PH-9	814.94	98	39.24	775.70	39.76	775.18	39.70	775.24	39.57	775.37
PH-11	820.68	78	41.80	778.88	42.35	778.33	42.34	778.34	42.41	778.27
PH-12	828.35	87	39.11	789.24	39.77	788.58	38.73	789.62	38.84	789.51
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	3.26	801.70	3.69	801.27	3.02	801.94	2.88	802.08
Pembroke #1	NA	NA	11.08	NC	11.13	NC	11.68	NC	10.87	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.11	NC	10.27	NC	10.32	NC	10.47	NC
E. Century St.	NA	NA	11.20	NC	11.57	NC	11.47	NC	11.19	NC
Lwr. Beckleys. Rd.	NA	NA	55.71	NC	58.73	NC	57.45	NC	55.46	NC

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

Table 2-2
Groundwater Elevation Data (July 2021 through June 2022)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	11/27/2021		12/27/2021		1/19/2022		2/20/2022	
			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	93.00	756.21	93.50	755.71	92.00	757.21	92.00	757.21
EW-3	846.64	118	91.50	755.14	91.50	755.14	90.50	756.14	90.50	756.14
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	91.50	772.67	92.10	772.07	89.40	774.77	90.75	773.42
EW-6	831.98	115	82.50	749.48	82.50	749.48	97.65	734.33	98.50	733.48
EW-7	818.38	78	74.00	744.38	74.50	743.88	88.70	729.68	33.26	785.12
EW-8	811.13	98	93.00	718.13	93.40	717.73	92.50	718.63	94.00	717.13
EW-9	811.35	141	102.00	709.35	102.00	709.35	101.50	709.85	101.50	709.85
EW-10	807.74	NA	50.58	757.16	51.61	756.13	54.03	753.71	52.28	755.46
RFW-1A	864.37	78	52.22	812.15	52.33	812.04	52.30	812.07	52.89	811.48
RFW-1B	864.23	200	52.25	811.98	52.36	811.87	52.45	811.78	52.92	811.31
RFW-2A	857.41	35	16.65	840.76	16.71	840.70	16.93	840.48	17.17	840.24
RFW-2B	857.73	75	17.32	840.41	17.35	840.38	17.45	840.28	17.80	839.93
RFW-3B	839.21	153	36.72	802.49	36.89	802.32	36.38	802.83	36.42	802.79
RFW-4A	830.37	62	38.72	791.65	38.68	791.69	38.38	791.99	38.40	791.97
RFW-4B	830.37	120	38.48	791.89	38.37	792.00	38.06	792.31	38.16	792.21
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	4.05	780.99	4.35	780.69	4.17	780.87	3.56	781.48
RFW-7	805.14	29	7.60	797.54	7.83	797.31	7.40	797.74	7.11	798.03
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	27.17	834.85	27.34	834.68	28.08	833.94	27.42	834.60
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	65.87	783.75	64.98	784.64	65.88	783.74	66.54	783.08
RFW-12B	844.87	264	58.18	786.69	58.30	786.57	52.40	792.47	51.93	792.94
RFW-13	849.11	150	61.78	787.33	61.44	787.67	64.19	784.92	64.13	784.98
RFW-14B	812.39	281	59.70	752.69	59.67	752.72	53.86	758.53	54.03	758.36
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	26.47	808.19	26.37	808.29	28.03	806.63	28.14	806.52
RFW-20	842.29	142	34.09	808.20	34.50	807.79	36.43	805.86	36.23	806.06
RFW-21	832.65	102	22.25	810.40	22.51	810.14	24.26	808.39	24.18	808.47
PH-7	805.94	89	28.68	777.26	29.03	776.91	27.15	778.79	26.44	779.50
PH-9	814.94	98	39.54	775.40	40.03	774.91	35.07	779.87	34.29	780.65
PH-11	820.68	78	41.87	778.81	42.30	778.38	42.20	778.48	42.07	778.61
PH-12	828.35	87	39.13	789.22	39.27	789.08	39.29	789.06	39.23	789.12
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	4.11	800.85	3.75	801.21	5.41	799.55	2.20	802.76
Pembroke #1	NA	NA	11.27	NC	11.43	NC	10.34	NC	10.57	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.48	NC	10.27	NC	10.89	NC	10.46	NC
E. Century St.	NA	NA	11.56	NC	11.82	NC	11.73	NC	12.85	NC
Lwr. Beckleys. Rd.	NA	NA	56.08	NC	55.93	NC	54.77	NC	54.98	NC

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

**Table 2-2
Groundwater Elevation Data (July 2021 through June 2022)
Black & Decker
Hampstead, Maryland**

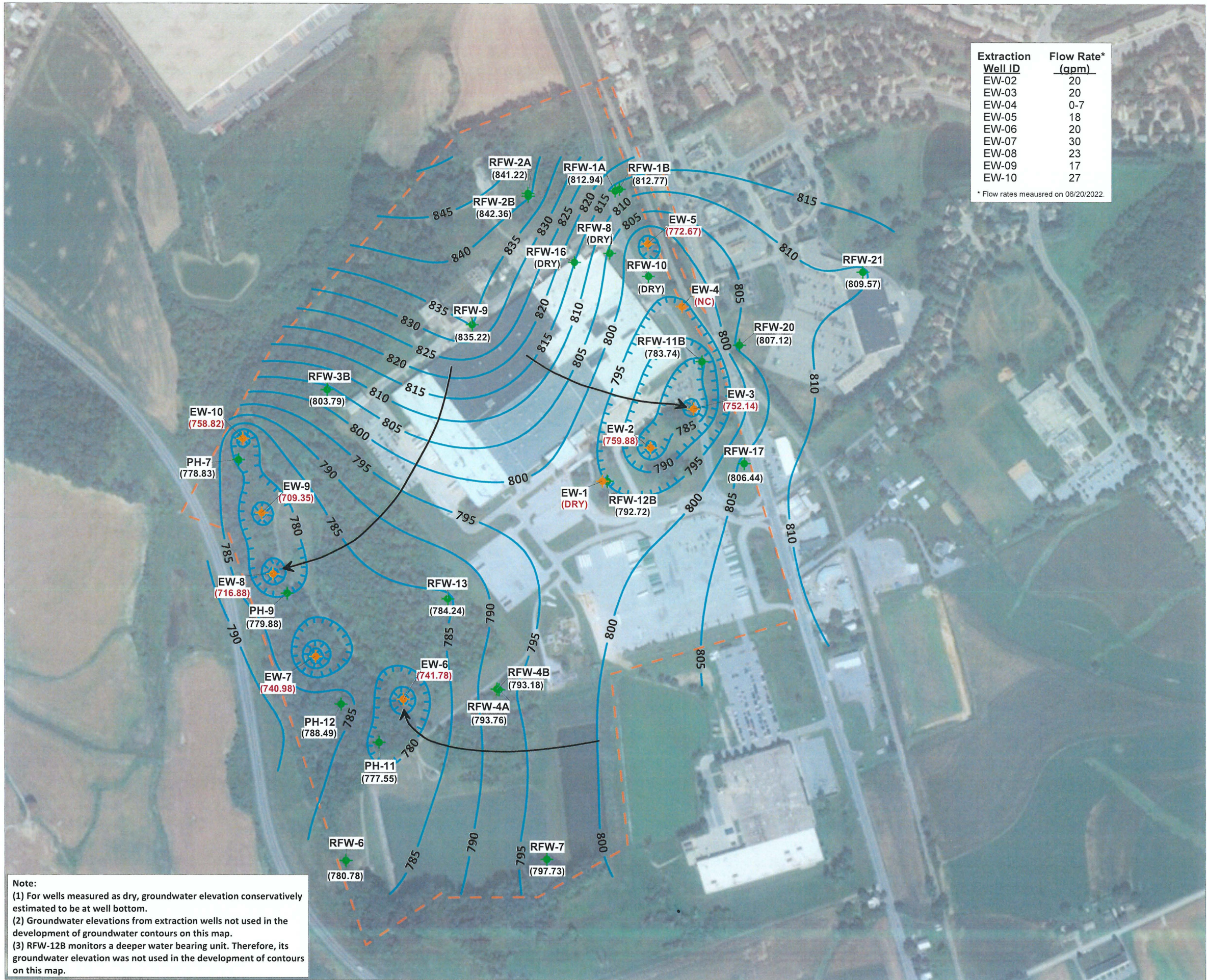
WELL NO.	TOC ELEV	TOTAL DEPTH	3/18/2022		4/14/2022		5/1/22		6/20/22	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	93.00	756.21	89.75	759.46	92.25	756.96	89.33	759.88
EW-3	846.64	118	90.50	756.14	84.23	762.41	89.50	757.14	94.50	752.14
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	92.40	771.77	91.12	773.05	90.50	773.67	91.50	772.67
EW-6	831.98	115	102.50	729.48	91.50	740.48	99.50	732.48	90.20	741.78
EW-7	818.38	78	37.50	780.88	48.18	770.20	86.50	731.88	77.40	740.98
EW-8	811.13	98	92.90	718.23	94.50	716.63	93.50	717.63	94.25	716.88
EW-9	811.35	141	101.50	709.85	102.00	709.35	101.50	709.85	102.00	709.35
EW-10	807.74	NA	47.47	760.27	47.72	760.02	53.87	753.87	48.92	758.82
RFW-1A	864.37	78	52.78	811.59	52.63	811.74	52.40	811.97	51.43	812.94
RFW-1B	864.23	200	52.80	811.43	52.65	811.58	52.42	811.81	51.46	812.77
RFW-2A	857.41	35	17.04	840.37	15.92	841.49	16.32	841.09	16.19	841.22
RFW-2B	857.73	75	17.67	840.06	16.42	841.31	15.35	842.38	15.37	842.36
RFW-3B	839.21	153	36.36	802.85	35.34	803.87	37.25	801.96	35.42	803.79
RFW-4A	830.37	62	38.72	791.65	37.86	792.51	37.64	792.73	36.61	793.76
RFW-4B	830.37	120	38.46	791.91	37.67	792.70	37.33	793.04	37.19	793.18
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	4.06	780.98	3.26	781.78	3.09	781.95	4.26	780.78
RFW-7	805.14	29	7.53	797.61	7.19	797.95	6.51	798.63	7.41	797.73
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	27.30	834.72	26.57	835.45	26.62	835.40	26.80	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	66.46	783.16	65.68	783.94	66.23	783.39	65.88	783.74
RFW-12B	844.87	264	52.03	792.84	50.44	794.43	51.42	793.45	52.15	792.72
RFW-13	849.11	150	64.22	784.89	64.61	784.50	64.30	784.81	64.87	784.24
RFW-14B	812.39	281	52.87	759.52	52.02	760.37	52.64	759.75	53.11	759.28
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	28.27	806.39	28.36	806.30	27.58	807.08	28.22	806.44
RFW-20	842.29	142	36.27	806.02	36.20	806.09	35.92	806.37	35.17	807.12
RFW-21	832.65	102	23.94	808.71	24.67	807.98	24.09	808.56	23.08	809.57
PH-7	805.94	89	26.23	779.71	24.34	781.60	26.45	779.49	27.11	778.83
PH-9	814.94	98	34.67	780.27	33.48	781.46	34.72	780.22	35.06	779.88
PH-11	820.68	78	41.96	778.72	42.03	778.65	42.07	778.61	43.13	777.55
PH-12	828.35	87	39.18	789.17	39.22	789.13	39.18	789.17	39.86	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	4.31	800.65	3.11	801.85	2.95	802.01	2.29	802.67
Pembroke #1	NA	NA	10.80	NC	11.01	NC	10.46	NC	10.33	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	9.96	NC	9.77	NC	9.65	NC	9.86	NC
E. Century St.	NA	NA	13.43	NC	14.13	NC	13.58	NC	14.84	NC
Lwr. Beckleys. Rd.	NA	NA	55.04	NC	55.08	NC	54.95	NC	55.03	NC

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



Extraction Well ID	Flow Rate* (gpm)
EW-02	20
EW-03	20
EW-04	0-7
EW-05	18
EW-06	20
EW-07	30
EW-08	23
EW-09	17
EW-10	27

* Flow rates measured on 06/20/2022.



Legend

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



**Groundwater Elevation Contour Map
20 June 2022**

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

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

Table 2-3
Effluent Characteristics Summary - 3rd Quarter 2021
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter	Units	Permit Limits	Discharge Monitoring Report Date			
				July 2021	August 2021		
001 (Monitoring Point)	FLOW	MGD	NA	0.089	0.101	0.133	
		average					
		maximum	MGD	NA	0.334	0.386	0.836
	1,1,1-Trichloroethane	ug/l	5	NS	NS	NS	
	Tetrachloroethylene	ug/l	5	NS	NS	NS	
	Trichloroethylene	ug/l	5	NS	NS	NS	
	Total Residual Chlorine	mg/l	<0.1	<0.1	<0.1	<0.1	
	Oil & Grease	mg/l	15	<2	<2	<2	
		monthly average	mg/l	10	<2	<2	
	pH	minimum	STD	6.0	7.8	7.7	
		maximum	STD	8.5	8.1	8.1	
	BOD	mg/l	15	4.0	13.0	4.0	
TSS	mg/l	30	12	41	6		
	monthly average	mg/l	20	12	41	6	
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	MGD	NA	NR	NR	0.181	
		average					
		maximum	MGD	NA	NR	0.227	
	1,1,1-Trichloroethane	ug/l	NA	NR	NR	<1	
Tetrachloroethylene	ug/l	NA	NR	NR	<1		
Trichloroethylene	ug/l	NA	NR	NR	<1		

NA - Not Applicable
NR - Not Reported

NS - Analyte not sampled. The NPDES permit issued October 1, 2017, no longer requires these analytes to be sampled.

Table 2-3
Effluent Characteristics Summary - Annual Report 2022 con't
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter	Units	Permit Limits	Discharge Monitoring Report											
				October 2021	November 2021	December 2021	January 2022	February 2022	March 2022	April 2022	May 2022	June 2022			
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	MGID	NA	0.297	0.335	0.241	0.253	0.277	0.257	0.327	0.330	0.321			
		average													
		MGID	NA	1.338	0.727	0.475	0.590	0.545	0.418	0.736	0.506	0.410			
TEMPERATURE (required May- Sept)	average	°F	NA	NR	NR	NR	NR	NR	NR	NR	59.0	67.2			
	maximum	°F	NA	NR	NR	NR	NR	NR	NR	NR	60.1	70.0			
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	MGID	NA	NR	NR	0.178	0.166	0.202	0.179	NR	NR	0.197			
		average													
		MGID	NA	NR	NR	0.227	0.170	0.327	0.233	NR	NR	0.200			
I,I,I-Trichloroethane		ug/l	NA	NR	< 1	< 1	NR	NR	< 1	NR	NR	< 1			
		ug/l	NA	NR	< 1	< 1	NR	NR	< 1	NR	NR	< 1			
Tetrachloroethylene		ug/l	NA	NR	< 1	< 1	NR	NR	< 1	NR	NR	< 1			
		ug/l	NA	NR	< 1	< 1	NR	NR	< 1	NR	NR	< 1			

NA - Not Applicable

NR - Not Reported

NS - Analyte not sampled. The NPDES permit issued October 1, 2017, no longer requires these analytes to be sampled.

A summary of the analytical results of the groundwater samples collected from the monitor and extraction wells during the third and fourth quarters of 2021 and the first and second quarters of 2022 are included in Tables 2-4, 2-5, 2-6, and 2-7, respectively. As found in earlier sampling events at the Black & Decker facility, TCE and PCE were the primary VOCs detected at the highest concentrations in the groundwater samples. The highest concentrations of TCE were detected in the groundwater samples collected from wells EW-2 and RFW-4B. The highest concentrations of PCE were detected in the groundwater samples collected from wells EW-9 and RFW-4B. The remainder of the detected VOCs were detected at levels well below the Federal Maximum Concentration Levels (MCLs). The second quarter 2022 (May 2022) analytical data package is included in Appendix D. Analytical data packages for the remaining quarters are included in the respective Quarterly Groundwater Monitoring Reports.

Table 2-4
Summary of Groundwater Analytical Results - August 2021
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 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	0.5 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	1.5	1.4	0.74 J	1 U	1 U	3.9	19	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	67	15	14	48	2	2.5	3.7	0.49 J	0.5	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	43	0.7 J	5.7	1.4	4.2	8.1	50	78	79	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 - August 2021
Stanley Black & Decker
Hampstead, Maryland**

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	NS	3 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Acetone	ug/L	7.3 J	5.6 J	10 U	10 U	10 U	10 U	10 U	10 U	NS	1.8 J	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	0.5 J	0.5 J	2.6	NS	1 U	1 U	NS	7.3	NS
Chloroform	ug/L	1.7 J	1.8 J	2 U	2 U	2 U	0.4 J	2 U	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	0.2 J	0.5 U	18	18	50	NS	0.2 J	0.5 U	NS	3	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	11	12	73	NS	0.4 J	1 U	NS	1.9	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	0.42 J	0.42 J	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	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

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

Table 2-4
Summary of Groundwater Analytical Results - August 2021
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	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
Bromomethane	ug/L	NS	3 U	3 U	3 U	NS	3 U	ABD	ABD	ABD	3 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
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	0.21 J	0.5 U	0.3 J
Acetone	ug/L	NS	10 U	10 U	10 U	NS	10 U	ABD	ABD	ABD	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	0.7 J	NS	2 U	ABD	ABD	ABD	0.5 J	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	1.7	7.8	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	0.24 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	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	0.6	54	1.5	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.1 J	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	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	1 U	5.7	4.4	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	1.9	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	0.2 J	0.2 J	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.2 J	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 - November 2021
Stanley Black & Decker
Hampstead, Maryland**

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 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	2.1 JB	2.4 JB	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	1 U	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	1.7	1.5	1.4	1 U	1 U	5.2	21	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	74	18	26	58	3.4	3.4	4.4	0.89	0.5	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	50	0.8 J	13	2.1	9.2	12	64	76	72	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 2-5
Summary of Groundwater Analytical Results - November 2021
Stanley Black & Decker
Hampstead, Maryland**

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	NS	3 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	2.4 J	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	7.3 JB	3.1 JB	10 U	3.1 JB	10 U	2.2 JB	3.7 JB	2.6 JB	NS	2.3 JB	2 JB	NS	1.8 JB	NS
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	0.6 J	0.6 J	2.7	NS	1 U	1 U	NS	3.7	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	0.4 J	0.5 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
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	0.45 J	0.3 J	0.5 U	0.5 U	2 I	2 I	60	NS	0.2 J	0.4 J	NS	2.6	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	13	13	88	NS	0.4 J	1 U	NS	1.7	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
 U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.
 J = Indicates an estimated value.
 en = Possible lab contamination

**Table 2-5
Summary of Groundwater Analytical Results - November 2021
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	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
Bromomethane	ug/L	NS	3 U	3 U	3 U	NS	3 U	ABD	ABD	ABD	3 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	10 U	2.1 JB	10 U	NS	2.2 JB	ABD	ABD	ABD	5.1 JB	10 U	10 U	10 U	10 U	0.7 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	1.8	8.5	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	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	0.7	54	1.6	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	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	1 U	5.3	5.2	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.93	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 MDJE, 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 2-6
Summary of Groundwater Analytical Results - February 2022
Stanley Black & Decker
Hampstead, Maryland**

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	3 U	3 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U
Acetone	ug/L	NS	1.8 J	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	2 U	2 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	0.5 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	1.8	1.8	1 U	1 U	1 U	NS	16	1 U	1 U	1 U
Chloroform	ug/L	NS	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	2 U	2 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	NS	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	NS	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	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	NS	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	74	18	68	59	32	NS	3.5	0.4 J	0.6	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	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	NS	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	NS	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	NS	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	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	NS	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	55	0.9 J	5.6	1.9	7	NS	41	59	86	1 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	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	NS	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	NS	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	NS	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	NS	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	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 2-6
Summary of Groundwater Analytical Results - February 2022
Stanley Black & Decker
Hampstead, Maryland**

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	NS	3 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Acetone	ug/L	10	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	1 U	1 U	0.5 J	2.4	NS	1 U	1 U	NS	4.7	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	0.4 J	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	0.5 U	0.5 U	0.5 U	19	18	57	NS	0.3 J	0.3 J	NS	2.8	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	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	9.7	9.3	79	NS	0.5 J	1 U	NS	1.7	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
 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 2-6
Summary of Groundwater Analytical Results - February 2022
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	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
Bromomethane	ug/L	NS	3 U	3 U	3 U	NS	3 U	ABD	ABD	ABD	3 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.24 :	0.5 U	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
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	0.2 J	0.5 U	0.5 U
Acetone	ug/L	NS	10 U	10 U	10 U	NS	10 U	ABD	ABD	ABD	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NA	NA
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
1,1,1-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	3	7.8	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.36 J	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	0.21 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	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	0.8	55	1.4	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	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	1 U	5.3	3.9	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
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 2-7
Summary of Groundwater Analytical Results - 2nd Quarter 2022
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 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	0.6 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	1.8	1.7	1.1	1 U	1 U	3.7	2.2	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	66	19	21	52	2.6	2.7	4.6	0.53	0.6 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	0.9 J	11	1.7	5.9	9.6	51	76	82	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 2-7
Summary of Groundwater Analytical Results - 2nd Quarter 2022
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4B	RFW-4B (DUP)	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	NS	3 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Acetone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	1.8 J	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	0.5 J	0.6 J	2.7	2.6	NS	1 U	1 U	NS	1 U	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	1.2 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
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	0.5 U	0.5 U	0.5 U	19	55	53	NS	0.5 U	0.5 U	NS	2.1	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	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	9.2	71	67	NS	1 U	1 U	NS	1.3	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	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

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

Table 2-7
Summary of Groundwater Analytical Results - 2nd Quarter 2022
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	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
Bromomethane	ug/L	NS	3 U	3 U	3 U	NS	3 U	ABD	ABD	ABD	3 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
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	0.3 J
Acetone	ug/L	NS	10 U	10 U	10 U	NS	10 U	ABD	ABD	ABD	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NA	NA
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	3.8	4.2	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.75	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	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	0.8	5.1	1.1	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.26 J	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	0.4 J	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
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	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	1 U	4.7	3.3	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	4.1	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

Samples from all of the other wells are analyzed with USEPA Method 8260.

NS = Not sampled

U = Compound was analyzed but not detected.

ABD = Well has been abandoned

3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities that were performed on the extraction and treatment system during the reporting period (July 2021 through June 2022) is provided in Table 3-1. This table is comprehensive in summarizing significant maintenance events or activities, while not including those activities considered unworthy of note (such as replacement of light bulbs, lubrication of moving parts, as appropriate, or other routine activities).

Table 3-1
Treatment System Maintenance Activities (July 2021 through June 2022)
Black Decker
Hampstead, Maryland

Date	Event/Corrective Action
Jul-21	In June 2021, the flow in EW-10 was noticed to have dropped significantly. The pump was removed from the well in mid-July and was found to be functioning properly. Corrosion holes in the metal coupler fitting atop the pump was leading to reduced production. The fitting was replaced with a stainless steel fitting and the pump was reinstalled and continued to operate normally at the expected production rate.
Sep-21	Alarm for extraction well EW-6. EW-6 had tripped off. Weston immediately mobilized the facility electrician to assess suspected electrical issue at well house. It was found that a wire attached to an electrical motor contactor had broken. The wire was reattached and the well is back online functioning normally.
Dec-21	Power outage, the system went down. Everything was reset and the system is back up and running.
Dec-21	Scheduled power outage to replace an electrical lug on the main power coming into the stripper building. The electrical lug was replaced and the system is back online. The system was down for 2 hours for the repair.
Jan 22	During weekly well house inspection it was noticed that a leak occurred in EW-1 wellhouse. A pressure relief valve was spraying water, the valves were turned off and leak valve was replaced. The issue was quickly resolved.
Feb-22	EW-10 heater unit stopped working. An old thermostat in well building had shorted out. Issue quickly resolved/repared to bring heater back online. EW-7 well pumping performance decreasing. Issue found to be related to corroding fittings atop well pump. This situation had been occurring in recent years at a number of other well pumps. It is decided that EW-7 and remaining well pumps that had not been pulled/removed for service in recent years (EW-2, EW-6, EW-8 and EW-9) should be inspected and serviced. EW-7 and remaining well pumps removed and serviced in early April 2022. EW-7 is a low contaminant level well.
Jun 21	Scheduled power outage by power supplier BG&E from Saturday, June 11th at 10:00 PM until Sunday June 12th, at 5:00 AM. The system was restarted and brought back online that Sunday.

4. TREATMENT SYSTEM PERFORMANCE EVALUATION

During the reporting period of July 2021 to June 2022, depth-to-water measurements were collected in all site monitor wells on a monthly basis. A groundwater elevation contour map was constructed each month to verify that the groundwater extraction system was providing a hydraulic barrier 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 monitor 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 2022 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 2022 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 on a monthly basis in all site monitor 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**

Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Final Effluent outfall 001										Outfall 101					Outfall 201				Operator
					Tetrahydroethene 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 cpd	Res Cl2 mg/l	Tetrahydroethene ug/l	1,1,1-Trichloroethane ug/l	
1	Clear	0.73600																					0.210842	G. Scheller
2	Clear	0.25800																					0.170750	C. Dallas
3	Clear	0.21000																					0.174339	C. Dallas
4	Clear	0.22700																					0.178339	D. Jones
5	Clear	0.21800																					0.178511	D. Jones
6	Clear	0.58400																					0.180570	C. Dallas
7	Clear	0.34100																					0.169280	D. Jones
8	Clear	0.59600																					0.175895	D. Jones
9	Clear	0.45100																					0.185469	C. Dallas
10	Clear	0.35400																					0.176615	C. Dallas
11	Clear	0.24400																					0.176186	D. Jones
12	Clear	0.24300																					0.186045	D. Jones
13	Clear	0.28600																					0.216645	D. Jones
14	Clear	0.31700																					0.239155	D. Jones
15	Clear	0.26400																					0.186415	D. Jones
16	Clear	0.33800																					0.259207	C. Dallas
17	Clear	0.30200																					0.223148	C. Dallas
18	Clear	0.27300																					0.219740	D. Jones
19	Clear	0.53100																					0.223300	D. Jones
20	Clear	0.29600																					0.230230	D. Jones
21	Clear	0.26500																					0.221385	D. Jones
22	Clear	0.28600																					0.221265	D. Jones
23	Clear	0.24900																					0.195190	D. Jones
24	Clear	0.26400																					0.225225	D. Jones
25	Clear	0.32400																					0.255209	C. Dallas
26	Clear	0.28100																					0.220822	C. Dallas
27	Clear	0.27600																					<0.5	C. Dallas
28	Clear	0.23500																					0.226035	C. Dallas
29	Clear	0.22900																					0.198722	B. Musseiman
30	Clear	0.32300																					0.197602	B. Musseiman
31																							0.275905	C. Dallas
Total		9.80100																					6.195741	
Average		0.32670																					0.206525	
Minimum		0.21000	0.0	0.00																			0.169280	MOR
Maximum		0.73600	0.0	<0.10																			0.275905	5/23/2022

APPENDIX B
DISCHARGE MONITORING REPORTS

DMR Copy of Record

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

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

Report Dates & Status: From 04/01/22 to 04/30/22
 Monitoring Period: 07/28/22
 Status: NetDWR Validated

Considerations for Form Completion

Principal Executive Officer
 First Name:
 Last Name:
 Title:

No Data Indicator (NODI)
 Form NODI:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	1 - Effluent	Gross	0	-				<=	15.0 DAILY MX	19 - mg/L		01/20 - Monthly	GR - GRAB
00400	pH	1 - Effluent	Gross	0	-				<=	8.5 MINIMUM	12 - SU		02/07 - Twice Every Week	GR - GRAB
00530	Solids, total suspended	1 - Effluent	Gross	0	-				<=	30.0 DAILY MX	19 - mg/L		01/20 - Monthly	GR - GRAB
00556	Oil & Grease	1 - Effluent	Gross	0	-				<=	15.0 DAILY MX	19 - mg/L		01/20 - Monthly	GR - GRAB
00665	Phosphorus, total [as P]	1 - Effluent	Gross	0	-				<=	0.3 MX MO AV	19 - mg/L		01/20 - Monthly	08 - COMP-8
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	-				<=	11.0 MX MO AV	28 - ug/L		01/20 - Monthly	GR - GRAB
50060	Chlorine, total residual	1 - Effluent	Gross	0	-				<=	19.0 DAILY MX	28 - ug/L		01/20 - Monthly	GR - GRAB

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
Effl. Check Errors
 No errors.
Comments
Attachments

22BlackandDeckerWVTP04.pdf
 Report Last Saved By: JAY JANNEY
 BTR HAMPSTEAD, LLC.
 User: Jay Janney
 Name: jjanm@menv.com
 E-Mail: 2022-05-26 14:31
 Date/Time: (Time Zone: -04:00)

DMR Copy of Record

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

Permitted Feature: 001 External Outfall
 Discharge: 001-A5 PROPOSED

Report Dates & Status: From 04/01/22 to 04/30/22
 Monitoring Period: 05/28/22
 Status: NetDMR Validated

Considerations for Form Completion:

Principal Executive Officer:

First Name:
 Last Name:
 Title:

No Data Indicator (NODI):

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Quantity or Loading	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Quantity or Concentration	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type	
00011	Temperature, water deg. Fahrenheit	1 - Effluent Cross	0	--										58.94	Req Mon DAILY AV	=	58.45	Req Mon DAILY AV	15 - deg F	24/01 - Hourly	IT - Immersion Stabilization
50050	Flow, in conduit or thru treatment plant	1 - Effluent Cross	0	--				0.736	Req Mon DAILY MX 03 - MGD	03 - MGD				58.94	Req Mon DAILY MX 15 - deg F	=	58.45	Req Mon DAILY MX 15 - deg F	24/01 - Hourly	IT - Immersion Stabilization	

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

Edit Check Errors: No errors.

Comments:

Attachments:

Attachment Name	Size
22BlackandDeckerWWT04.pdf	801120.0

Report Last Saved By: BTR HAMPSTEAD, LLC.

User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjam@menv.com
 Date/Time: 2022-05-26 14:32 (Time Zone: -04:00)

Report Last Signed By: JAYJANNEY
 User: Jay Janney
 Name: Jay Janney
 E-Mail: jjam@menv.com
 Date/Time: 2022-05-26 15:01 (Time Zone: -04:00)

DMR Copy of Record

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
 HAMPSTEAD, MD 21074**

Permitted Feature: **101
 External Outfall**

Discharge: **101-A2
 16-DP-0022**

Report Dates & Status
 Monitoring Period: **From 04/01/22 to 04/30/22**

Status: **NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name: _____ Title: _____

Last Name: _____ Telephone: _____

No Data Indicator (NODI)

Form NODI: _____

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Quality or Concentration Value 2	Qualifier 3 Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type	
5050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Req Mon DAILY MX	07	-	gal/d	C - No Discharge	Req Mon DAILY MX	07	-	gal/d	C - No Discharge	30	MPN/100mL	01/07 - Weekly	MS - MEASRD
51040	E. coli	1 - Effluent Gross	0	-	Permit Req. Value NODI					Permit Req. Value NODI								GR - GRAB

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

22BlackandDeckerWVTP04.pdf
 Name: _____ Size: 801120.0

Report Last Saved By

BTR HAMPSTEAD, LLC.

User: **JAYJANNEY**
 Name: **Jay Janney**
 E-Mail: **jjanni@menv.com**
 Date/Time: **2022-05-26 14:32 (Time Zone: -04:00)**

Report Last Signed By

User: **JAYJANNEY**
 Name: **Jay Janney**
 E-Mail: **jjanni@menv.com**
 Date/Time: **2022-05-26 15:01 (Time Zone: -04:00)**

DMR Copy of Record

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
 HAMPSTEAD, MD 21074**

Permitted Feature: **102 External Outfall**

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

Report Dates & Status

Monitoring Period: **From 04/01/22 to 04/30/22**

DMR Due Date: **07/28/22**

Status: **NetDMR Validated**

Considerations for Form Completion

Principal/Executive Officer

First Name: _____
 Last Name: _____
 Title: _____

No Data Indicator (NODI)

Form NODI: _____

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration		Units	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	-	Qualifier 1 =	Value 1 = 9.2	Qualifier 2 =	Value 2 = 5.0 INST MIN	19 - mg/L	02/01 - Twice Per Day	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-	Sample = 4.0	225.0 MX WK AV	Qualifier 1 =	Value 1 = 45.0 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	-	Sample = 3.0	150.0 MX MO AV	Qualifier 1 =	Value 1 = 30.0 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00400	pH	1 - Effluent Gross	0	-	Sample =		Qualifier 1 =	Value 1 = 7.4	12 - SU	02/01 - Twice Per Day	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample = 18.0	113.0 MX WK AV	Qualifier 1 =	Value 1 = 23.0 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	1	-	Sample =	428.0	Qualifier 1 =	Value 1 = 8.5 MAXIMUM	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	2	-	Sample =	1213.0	Qualifier 1 =	Value 1 = 27397.0 CUM TOTL	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00530	Solids, total suspended	EG - Effluent Gross	0	-	Sample =	14.0	Qualifier 1 =	Value 1 = 75.0 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	-	Sample =	2.34	Qualifier 1 =	Value 1 = Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	-	Sample =	127.0	Qualifier 1 =	Value 1 = Req Mon MO TOTAL	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	-	Sample =	391.0	Qualifier 1 =	Value 1 = Req Mon CUM TOTL	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	-	Sample =	0.0	Qualifier 1 =	Value 1 = 21.0 MX DA AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	-	Sample =	0.0	Qualifier 1 =	Value 1 = 4.1 MX DA AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	

Value	MODI	Sample	Permit Req.	EG - Effluent Gross	0	1.8 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
00610	Nitrogen, ammonia total [as N]	Sample = 0.0	Permit Req. <= 9.0 MX MO AV	0	1.8 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00630	Nitrite + Nitrate total [as N]	Sample = 1.37	Permit Req. <= 1.37	0	Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00665	Phosphorus, total [as P]	Sample = 0.2	Permit Req. <= 2.3 MX WK AV	0	0.45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00665	Phosphorus, total [as P]	Sample = 5.0	Permit Req. <= 5.0	1	Req Mon MO TOTAL	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00665	Phosphorus, total [as P]	Sample = 22.0	Permit Req. <= 548.0 CUM TOTL	2	50 - lb/yr	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00665	Phosphorus, total [as P]	Sample = 0.2	Permit Req. <= 1.5 MX MO AV	0	0.09	19 - mg/L	01/30 - Monthly	CA - CALCTD	
04175	Phosphate, ortho [as P]	Sample = 0.0	Permit Req. <= 0.0	0	Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
50030	Flow, in conduit or thru treatment plant	Sample = 0.218	Permit Req. <= 0.335	0	Req Mon DAILY MX	03 - MGD	9999 - Continuous	RF - RCDFL0	
51040	E. coli	Sample = 3.0	Permit Req. <= 60.0 MO MAX	0	30 - MPN/100mL	01/07 - Weekly	01/07 - Weekly	GR - GRAB	
82220	Flow, total	Sample = 6.532	Permit Req. <= 80 - Mgal/mo	0	Req Mon MO TOTAL	80 - Mgal/mo	01/30 - Monthly	CA - CALCTD	

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
228blackandDeckerWWT04.pdf	pdf	801120.0
Report Last Saved By		
BTR HAMPSTEAD,LLC.		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2022-05-26 14:49 (Time Zone: -04:00)	
Report Last Signed By		
User:	JAYJANNEY	
Name:	Jay Janney	
E-Mail:	jjann@menv.com	
Date/Time:	2022-05-26 15:01 (Time Zone: -04:00)	

DMR Copy of Record

Permit #: MD0001881
Major: No
Permitted Feature: 001 External Outfall
Report Dates & Status: From 05/01/22 to 05/31/22
Monitoring Period: From 05/01/22 to 05/31/22
Considerations for Form Completion:

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

Discharge: 001-A1
 16-DP-0022
DMR Due Date: 07/28/22
Status: NetDMR Validated

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

Code	Parameter Name	Monitoring Location	Season	# Param: NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	1 - Effluent	Gross	0	-		<=	15.0 DAILY MAX	19 - mg/L				01/30 - Monthly	GR - GRAB	
00400	pH	1 - Effluent	Gross	0	-		<=	8.5 MINIMUM	C - No Discharge				02/07 - Twice Every Week	GR - GRAB	
00530	Solids, total suspended	1 - Effluent	Gross	0	-		<=	30.0 MAX MO AV	19 - mg/L				01/30 - Monthly	GR - GRAB	
00556	Oil & Grease	1 - Effluent	Gross	0	-		<=	10.0 MAX MO AV	19 - mg/L				01/30 - Monthly	GR - GRAB	
00685	Phosphorus, total [as P]	1 - Effluent	Gross	0	-		<=	0.3 MAX MO AV	19 - mg/L				01/30 - Monthly	08 - COMP-8	
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	-			Req Mon DAILY MAX	03 - MGD				01/30 - Monthly	MS - MEASRD	
50060	Chlorine, total residual	1 - Effluent	Gross	0	-		<=	11.0 MAX MO AV	28 - ug/L				01/30 - Monthly	GR - GRAB	

Submission Note: If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
Edit Check Errors: No errors.
Comments:
Attachments:

22BTRHampsteadWWTPO5.pdf
Report Last Saved By: BTR HAMPSTEAD,LLC.
User: RLBROWN@MENV.COM
Name: Rachael Brown
E-Mail: rbrown@menv.com
Date/Time: 2022-06-27 09:03 (Time Zone: -04:00)

Name	Type	Size
22BTRHampsteadWWTPO5.pdf	pdf	705109.0

DMR Copy of Record

Permit #: MD0001881
 Major: No
 Permitted Feature: 001 External Outfall
 Report Dates & Status: From 05/01/22 to 05/31/22
 Monitoring Period: From 05/01/22 to 05/31/22
 Considerations for Form Completion: NetDMR Validated

Permittee: BTR HAMPSTEAD, LLC.
 Permittee Address: 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
 Discharge: 001-A5
 PROPOSED
 DMR Due Date: 06/28/22
 Status: NetDMR Validated

Facility: BTR HAMPSTEAD, LLC.
 Facility Location: 626 HANOVER PIKE
 HAMPSTEAD, MD 21074
 Telephone: _____
 Title: _____

Parameter Name: Monitoring Location Season # Param: NODI
 Code: _____
 00011 Temperature, water deg. Fahrenheit 1 - Effluent Gross 0

Code	Parameter Name	Monitoring Location	Season #	Param:	NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Leaching Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Quantity or Concentration Qualifier 2	Value 2	Units	Qualifier 3	Value 3	# of Ex. Frequency of Analysis	Sample Type	
00011	Temperature, water deg. Fahrenheit		1	- Effluent Gross	0																
50050	Flow, in conduit or thru treatment plant		1	- Effluent Gross	0																

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: _____

22BTRHampsteadWWT05.pdf
 Report Last Saved By: BTR HAMPSTEAD, LLC.
 User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjann@menv.com
 Date/Time: 2022-06-27 10:49 (Time Zone: -04:00)
 Report Last Signed By: JAYJANNEY
 User: Jay Janney
 Name: Jay Janney
 E-Mail: jjann@menv.com
 Date/Time: 2022-06-27 10:52 (Time Zone: -04:00)

Name	Type	Size
22BTRHampsteadWWT05.pdf	pdf	705109.0

DMR Copy of Record

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

Permitted Feature:
 101
 External Outfall
 Discharge: 101-A2
 16-DP-0022

Report Dates & Status
 Monitoring Period: From 05/01/22 to 05/31/22
 DMR Due Date: 07/29/22
 Status: NetDMR Validated

Considerations for Form Completion
 Title:

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

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1	Quantity or Concentration Value 2	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	-	-	Req Mon DAILY MAX 07 - gald	C - No Discharge	Req Mon DAILY MAX 07 - gald	C - No Discharge	30 - MPN/100mL	0107 - Weekly	MS - MEASRD	
51040	E. coli	1 - Effluent Gross	0	-	-	126.0 MX WK AV	C - No Discharge	126.0 MX WK AV	C - No Discharge	30 - MPN/100mL	0107 - Weekly	GR - GRAB	

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

Edit Check Errors
 No errors.

Comments

Attachments

Name	Type	Size
22BTRHampstead\WWTPO5.pdf	pdf	705109.0

Report Last Saved By
 BTR HAMPSTEAD, LLC.
 User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjann@menv.com
 Date/Time: 2022-06-27 10:49 (Time Zone: -04:00)

Report Last Signed By
 User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjann@menv.com
 Date/Time: 2022-06-27 10:52 (Time Zone: -04:00)

DMR Copy of Record

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
 HAMPSTEAD, MD 21074

Permitted Feature: 102 External Outfall
 Discharge: 102-A4
 16-DP-0022

Report Dates & Status: From 05/01/22 to 05/31/22
 Monitoring Period: 07/28/22
 Considerations for Form Completion: NeIDMR Validated

Principal Executive Officer

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

Telephone: _____

Status: _____

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration		Units	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	5.0	225.0 MX WK AV	3.0	19 - mg/L	02/01 - Twice Per Day	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample Permit Req. Value NODI	4.0	150.0 MX MO AV	2.0	19 - mg/L	02/01 - Twice Per Day	CA - CALCTD	
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	7.1	6.5 MINIMUM	7.6	12 - SU	02/01 - Twice Per Day	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	24.0	113.0 MX WK AV	15.0	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample Permit Req. Value NODI	535.0	Req Mon MO TOTAL	8.5 MAXIMUM	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample Permit Req. Value NODI	1545.0	Req Mon MO TOTAL	15.0	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample Permit Req. Value NODI	17.0	75.0 MX MO AV	10.0	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			2.5	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample Permit Req. Value NODI	138.0	Req Mon MO TOTAL	15.0 MX MO AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample Permit Req. Value NODI	518.0	Req Mon CUM TOTL	15.0 MX MO AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			0.85	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	0.2	22.0 MX DA AV	0.1	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	

Value NODI	Sample =	Permit Req. <=	Value NODI	26 - lb/d	26 - lb/d	19 - mg/L	0130 - Monthly	CA - CALCTD
00610 Nitrogen, ammonia total [as N]	EA - Effluent Adjusted Value	0	--	0.0	6.5 MX MO AV	1.3 MX MO AV	0130 - Monthly	CA - CALCTD
00630 Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	1.61	Req Mon MO AVG	19 - mg/L	0207 - Twice Every Week	CA - CALCTD
00665 Phosphorus, total [as P]	1 - Effluent Gross	0	--	0.1	2.3 MX WK AV	0.45 MX WK AV	0207 - Twice Every Week	CA - CALCTD
00665 Phosphorus, total [as P]	1 - Effluent Gross	1	--	5.0	Req Mon MO TOTAL	76 - lbmo	0130 - Monthly	CA - CALCTD
00665 Phosphorus, total [as P]	1 - Effluent Gross	2	--	27.0	548.0 CUM TOTL	50 - lb/yr	0130 - Monthly	CA - CALCTD
00665 Phosphorus, total [as P]	EG - Effluent Gross	0	--	0.1	1.5 MX MO AV	0.3 MX MO AV	0130 - Monthly	CA - CALCTD
04175 Phosphate, ortho [as P]	1 - Effluent Gross	0	--	0.0	Req Mon MO AVG	19 - mg/L	0207 - Twice Every Week	CA - CALCTD
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	0.22	Req Mon DAILY MX	03 - MGD	9999 - Continuous	RF - RCDPFO
51040 E. coli	1 - Effluent Gross	0	--	3.0	60.0 MO MAX	30 - MPN/100ml	0107 - Weekly	GR - GRAB
82220 Flow, total	1 - Effluent Gross	0	--	6.63	Req Mon MO TOTAL	80 - Mgalmo	0130 - Monthly	CA - CALCTD

Submission Note

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

Edft Check Errors

No errors.

Comments

Attachments

228TRHampsteadWWTPO5.pdf

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2022-06-27 10:52 (Time Zone: -04:00)

Report Last Signed By

User:

JAYJANNEY

Name:

Jay Janney

E-Mail:

jjann@menv.com

Date/Time:

2022-06-27 10:52 (Time Zone: -04:00)

Name	Type	Size
228TRHampsteadWWTPO5.pdf	pdf	705109.0

DMR Copy of Record

Permit #: MD0001881
 Major: No
 Permitted Feature: 001 External Outfall
 Report Dates & Status: From 06/01/22 to 06/30/22
 Monitoring Period: 07/28/22
 Considerations for Form Completion: NetDMR Validated

Permittee: BTR HAMPSTEAD, LLC.
 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
 Discharge: 001-A1
 16-DP-0022
 Facility Location: BTR HAMPSTEAD, LLC.
 626 HANOVER PIKE
 HAMPSTEAD, MD 21074

DMR Due Date: 07/28/22
 Status: NetDMR Validated
 Telephone:

Title:

Code	Parameter Name	Monitoring Location	Season	Param: NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Value 1	Qualifier 1	Value 2	Units	Qualifier 2	Value 3	Qualifier 3	Quality or Concentration	Value 4	Qualifier 4	Value 5	Qualifier 5	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	1 - Effluent	Gross	0	-	-	<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	<=	15.0 DAILY MX	19 - mg/L	C - No Discharge	02/07 - Twice Every Week	01/30 - Monthly	01/30 - Monthly	01/30 - Monthly	GR - GRAB	
00400	pH	1 - Effluent	Gross	0	-	-	<=	6.5 MINIMUM	C - No Discharge	02/07 - Twice Every Week	<=	8.5 MAXIMUM	12 - SU	C - No Discharge	02/07 - Twice Every Week	01/30 - Monthly	01/30 - Monthly	01/30 - Monthly	GR - GRAB	
00530	Solids, total suspended	1 - Effluent	Gross	0	-	-	<=	20.0 MX MC AV	C - No Discharge	01/30 - Monthly	<=	30.0 DAILY MX	19 - mg/L	C - No Discharge	01/30 - Monthly	01/30 - Monthly	01/30 - Monthly	01/30 - Monthly	GR - GRAB	
00556	Oil & Grease	1 - Effluent	Gross	0	-	-	<=	10.0 MX MC AV	C - No Discharge	01/30 - Monthly	<=	15.0 DAILY MX	19 - mg/L	C - No Discharge	01/30 - Monthly	01/30 - Monthly	01/30 - Monthly	01/30 - Monthly	GR - GRAB	
00665	Phosphorus, total [as P]	1 - Effluent	Gross	0	-	-	<=	0.3 MX MC AV	C - No Discharge	01/30 - Monthly	<=	19 - mg/L	01/30 - Monthly	C - No Discharge	01/30 - Monthly	01/30 - Monthly	01/30 - Monthly	01/30 - Monthly	08 - COMP-8	
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	-	-	<=	Req Mon DAILY MX	03 - MGD	C - No Discharge	<=	11.0 DAILY MX	28 - ug/L	C - No Discharge	01/30 - Monthly	01/30 - Monthly	01/30 - Monthly	01/30 - Monthly	MS - MEASRD	
50060	Chlorine, total residual	1 - Effluent	Gross	0	-	-	<=	11.0 DAILY MX	28 - ug/L	01/30 - Monthly	<=	19.0 DAILY MX	28 - ug/L	C - No Discharge	01/30 - Monthly	01/30 - Monthly	01/30 - Monthly	01/30 - Monthly	GR - GRAB	

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

Edit Check Errors
 No errors.

Comments

Attachments

22BTRHampsteadWWTp06.pdf
 Report Last Saved By: JAY JANNEY
 BTR HAMPSTEAD, LLC.
 User: jayjanney
 Name: jayjanney
 E-Mail: jjanney@menv.com
 Date/Time: 2022-07-22 08:59 (Time Zone: -04:00)

547981.0
 pdf

DMR Copy of Record

Permit #: MD0001881
Major: No
Permitted Feature: 001 External Outfall
Report Dates & Status: From 06/01/22 to 06/30/22
Monitoring Period: 001-A5 PROPOSED
Considerations for Form Completion: 07/28/22
Facility: BTR HAMPSTEAD, LLC.
Facility Location: 626 HANOVER PIKE HAMPSTEAD, MD 21074

Permittee: BTR HAMPSTEAD, LLC.
Permittee Address: 626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Discharge: 001-A5 PROPOSED
DMR Due Date: 07/28/22
Status: NetDMR Validated

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

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quality or Concentration Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Qualifier 3	Units	# of Ex. Frequency of Analysis	Sample Type
00011	Temperature, water deg. fahrenheit	1 - Effluent	Gross	0	--	0.3205		0.41		54.35		15 - deg F	24/01 - Hourly	IT - Immersion Stabilization
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	--	0.3205		0.41		70.0		Req Mon DAILY MK 15 - deg F	24/01 - Hourly	IT - Immersion Stabilization
						0.3205		0.41		70.0		Req Mon DAILY MK 15 - deg F	24/01 - Hourly	IT - Immersion Stabilization
						0.3205		0.41		70.0		Req Mon DAILY MK 15 - deg F	24/01 - Hourly	IT - Immersion Stabilization

Submission Note:
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
Edit Check Errors:
 No errors.
Comments:
Attachments:

Report Last Saved By: JAYJANNEY
BTR HAMPSTEAD, LLC.
User: Jay Janney
Name: jjanney@menv.com
E-Mail: 2022-07-22 08:59 (Time Zone: -04:00)
Report Last Signed By: JAYJANNEY
User: Jay Janney
Name: jjanney@menv.com
E-Mail: 2022-07-22 09:14 (Time Zone: -04:00)
Date/Time:

Sample Name	Permit Req. Value NODI	Sample Name	Permit Req. Value NODI	Type	Size
22BTRHampsteadWWTP06.pdf				pdf	547981.0

DMR Copy of Record

Permit
 Permit #: MD0001881
 Major: No
 Facility: BTR HAMPSTEAD, LLC.
 Facility Location: 626 HANOVER PIKE
 HAMPSTEAD, MD 21074
 BTR HAMPSTEAD, LLC.
 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
 Discharge: 101-A2
 16-DP-0022
 DMR Due Date: 07/28/22
 Status: NetDMR Validated

Permitted Feature: 101 External Outfall
 Report Dates & Status: From 06/01/22 to 06/30/22
 Monitoring Period: From 06/01/22 to 06/30/22
 Considerations for Form Completion:

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

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Quantity of Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Req Mon MC AVG	126.0	MX	WK	AV	30 - MPN/100mL	01/07 - Weekly	MS - MEASRD	GR - GRAB			
51040	E. coli	1 - Effluent Gross	0	-	Req Mon DAILY MX	07 - gal/d	C - No Discharge									
					Permit Req.											
					Value NODI											
					Sample											
					Permit Req.											
					Value NODI											

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

Edit Check Errors
 No errors.

Comments

Attachments

22BTRHampsteadWWTP06.pdf
 Report Last Saved By: RLBROWN@MENV.COM
 BTR HAMPSTEAD, LLC.
 User: Rachael Brown
 Name: rlbrown@menv.com
 E-Mail: 2022-07-22 09:00 (Time Zone: -04:00)
 Report Last Signed By: JAYJANNEY
 User: Jay Janney
 Name: jjanni@menv.com
 E-Mail: 2022-07-22 09:14 (Time Zone: -04:00)
 Date/Time:

Name	Type	Size
22BTRHampsteadWWTP06.pdf	pdf	547981.0

DMR Copy of Record

Permit # MD0001881
 Major: No
 Permitted Feature: 102 External Outfall

Permittee: BTR HAMPSTEAD, LLC.
 Permittee Address: 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
 Discharge: 102-A4
 16-DP-0022

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

Report Dates & Status
 Monitoring Period: From 06/01/22 to 06/30/22
 Considerations for Form Completion

Status: NetDMR Validated

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Title:

Telephone:

Code	Parameter Name	Monitoring Location	Season / Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading		Units	Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1		Qualifier 2	Value 2			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0 --	Sample = 2.0 Permit Req. <= 225.0 MX WK AV Value NODI	Qualifier 1 = 6.6 Value 1 = 5.0 INST MIN Qualifier 2 = >=	Value 2 = 1.0 45.0 MX WK AV	19 - mg/L	Qualifier 3 =	Value 3 =	02/01 - Twice Per Day	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0 --	Sample = 0.0 Permit Req. <= 150.0 MX MO AV Value NODI	Qualifier 1 = 7.1 Value 1 = 6.5 MINIMUM Qualifier 2 = >=	Value 2 = 0.0 30.0 MX MO AV	19 - mg/L	Qualifier 3 =	Value 3 =	02/01 - Twice Per Day	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0 --	Sample = 15.0 Permit Req. <= 113.0 MX WK AV Value NODI	Qualifier 1 = 9.0 Value 1 = 23.0 MX WK AV Qualifier 2 = <=	Value 2 = 0.0 30.0 MX MO AV	19 - mg/L	Qualifier 3 =	Value 3 =	02/01 - Twice Per Day	CA - CALCTD	
00400	pH	1 - Effluent Gross	0 --	Sample = 175.0 Permit Req. Value NODI	Qualifier 1 = 7.1 Value 1 = 6.5 MINIMUM Qualifier 2 = >=	Value 2 = 7.9 8.5 MAXIMUM	12 - SU	Qualifier 3 =	Value 3 =	02/01 - Twice Per Day	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	0 --	Sample = 2184.0 Permit Req. <= 27397.0 CUM TOTL Value NODI	Qualifier 1 = 175.0 Value 1 = 27397.0 CUM TOTL Qualifier 2 = <=	Value 2 = 9.0 23.0 MX WK AV	19 - mg/L	Qualifier 3 =	Value 3 =	02/01 - Twice Per Day	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	1 --	Sample = 6.0 Permit Req. <= 75.0 MX MO AV Value NODI	Qualifier 1 = 175.0 Value 1 = 27397.0 CUM TOTL Qualifier 2 = <=	Value 2 = 76 - lbmo Req Mon MO TOTAL 76 - lbmo	19 - mg/L	Qualifier 3 =	Value 3 =	02/01 - Twice Per Day	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	2 --	Sample = 2184.0 Permit Req. <= 27397.0 CUM TOTL Value NODI	Qualifier 1 = 175.0 Value 1 = 27397.0 CUM TOTL Qualifier 2 = <=	Value 2 = 50 - lb/yr Req Mon MO TOTAL 50 - lb/yr	19 - mg/L	Qualifier 3 =	Value 3 =	02/01 - Twice Per Day	CA - CALCTD	
00530	Solids, total suspended	EG - Effluent Gross	0 --	Sample = 6.0 Permit Req. <= 75.0 MX MO AV Value NODI	Qualifier 1 = 6.0 Value 1 = 75.0 MX MO AV Qualifier 2 = <=	Value 2 = 4.0 15.0 MX MO AV	19 - mg/L	Qualifier 3 =	Value 3 =	02/01 - Twice Per Day	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	0 --	Sample = 120.0 Permit Req. Value NODI	Qualifier 1 = 120.0 Value 1 = 120.0 Qualifier 2 =	Value 2 = 2.45 Req Mon MO AVG	19 - mg/L	Qualifier 3 =	Value 3 =	02/01 - Twice Per Day	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	1 --	Sample = 656.0 Permit Req. Value NODI	Qualifier 1 = 656.0 Value 1 = 656.0 Qualifier 2 =	Value 2 = 76 - lbmo Req Mon MO TOTAL 76 - lbmo	19 - mg/L	Qualifier 3 =	Value 3 =	02/01 - Twice Per Day	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	2 --	Sample = 656.0 Permit Req. Value NODI	Qualifier 1 = 656.0 Value 1 = 656.0 Qualifier 2 =	Value 2 = 50 - lb/yr Req Mon CUM TOTL 50 - lb/yr	19 - mg/L	Qualifier 3 =	Value 3 =	02/01 - Twice Per Day	CA - CALCTD	
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0 --	Sample = 1.3 Permit Req. <= 22.0 MX DA AV Value NODI	Qualifier 1 = 1.3 Value 1 = 22.0 MX DA AV Qualifier 2 = <=	Value 2 = 0.52 Req Mon MO AVG	19 - mg/L	Qualifier 3 =	Value 3 =	02/01 - Twice Per Day	CA - CALCTD	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0 --	Sample = 0.8 Permit Req. <= 4.4 MX DA AV Value NODI	Qualifier 1 = 0.8 Value 1 = 4.4 MX DA AV Qualifier 2 = <=	Value 2 = 0.8 4.4 MX DA AV	19 - mg/L	Qualifier 3 =	Value 3 =	02/01 - Twice Per Day	CA - CALCTD	

Value NODI	Sample =	Permit Req. <=	Value NODI	26 - lb/d	19 - mg/L	0130 - Monthly	CA - CALCTD
00610 Nitrogen, ammonia total [as N]	EA - Effluent Adjusted Value	0	--	0.3 MX MO AV	1.3 MX MO AV	0	CA - CALCTD
00630 Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	1.71 Req Mon MO AVG	1.71 Req Mon MO AVG	0	CA - CALCTD
00665 Phosphorus, total [as P]	1 - Effluent Gross	0	--	0.3 MX WK AV	0.45 MX WK AV	0.21	CA - CALCTD
00665 Phosphorus, total [as P]	1 - Effluent Gross	1	--	8.0 Req Mon MO TOTAL	76 - lbmo	0.130 - Monthly	CA - CALCTD
00665 Phosphorus, total [as P]	1 - Effluent Gross	2	--	32.0 Req Mon MO TOTAL	50 - lb/yr	0.130 - Monthly	CA - CALCTD
00665 Phosphorus, total [as P]	EG - Effluent Gross	0	--	0.3 MX MO AV	0.3 MX MO AV	0.17	CA - CALCTD
04175 Phosphate, ortho [as P]	1 - Effluent Gross	0	--	0.197 Req Mon MO AVG	0.3 MX MO AVG	0.17	CA - CALCTD
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	0.2 Req Mon DAILY MAX	0.3 - MGD	9999 - Continuous	RF - RCFELO
51040 E. coli	1 - Effluent Gross	0	--	30 - MPN/100mL	60.0 MO MAX	0.107 - Weekly	GR - GRAB
82220 Flow, total	1 - Effluent Gross	0	--	5.904 Req Mon MO TOTAL	80 - Mgal/mo	0.130 - Monthly	CA - CALCTD

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

Edit Check Errors
 No errors.

Comments

Attachments

22BTRHampsteadWTP06.pdf
 Report Last Saved By
 BTR HAMPSTEAD,LLC.

User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjann@menv.com
 Date/Time: 2022-07-22 09:14 (Time Zone: -04:00)

Report Last Signed By
 User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjann@menv.com
 Date/Time: 2022-07-22 09:14 (Time Zone: -04:00)

Name	Type	Size
22BTRHampsteadWTP06.pdf	pdf	547981.0

DMR Copy of Record

Permit

Permit #: MD0001881
 Major: No

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

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

Permitted Feature: 201
 External Outfall

Discharge: 201-A3
 16-DP-0022

Report Dates & Status
 Monitoring Period: From 04/01/22 to 06/30/22

Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

Telephone:

Form NODI:

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Quantity or Leaking Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.2037	Req Mon MO AVG	0.2781	03 - MGD	Qualifier 3	5.0 DAILY MX	28 - ug/L	0	0190 - Quarterly	GR - GRAB
74076	Flow	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.2037	Req Mon DAILY MX	03 - MGD	03 - MGD	Qualifier 3	100.0 DAILY MX	28 - ug/L	0	0190 - Quarterly	MS - MEASRD
76029	Organics, tot purgeables [Method 624]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.2037	Req Mon MO AVG	0.2781	03 - MGD	Qualifier 3	5.0 DAILY MX	28 - ug/L	0	0190 - Quarterly	GR - GRAB
78389	Tetrachloroethene	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.2037	Req Mon MO AVG	0.2781	03 - MGD	Qualifier 3	5.0 DAILY MX	28 - ug/L	0	0190 - Quarterly	GR - GRAB
78391	Trichloroethene	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.2037	Req Mon MO AVG	0.2781	03 - MGD	Qualifier 3	5.0 DAILY MX	28 - ug/L	0	0190 - Quarterly	GR - GRAB

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

22BTRHampsteadWWTP06.pdf

Report Last Saved By

BTR HAMPSTEAD, LLC.

User: RLBROWN@MENV.COM

Name: Rachael Brown

E-Mail: rlbrown@menv.com

Date/Time: 2022-07-22 09:03 (Time Zone: -04:00)

Report Last Signed By

User: JAYJANNEY

Name: Jay Janney

E-Mail: jjanm@menv.com

Date/Time: 2022-07-22 09:14 (Time Zone: -04:00)

Type: pdf
 Size: 547981.0

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS



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

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

Report ID 166608 on 5/3/2022

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	3239453
Purchase Order:	WWW	Workorder ID:	BTR HAMPSTEAD WWTP

Enclosed are the analytical results for samples received by the laboratory on Tuesday , April 26, 2022.

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

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

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

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Recipient(s): Maryland Services-WWW Data - Maryland Environmental Services - WW Amy Kline - Maryland Environmental Service Cheryl Griffin - Maryland Environmental Services Maryland Services-LF Data - Maryland Environmental Services

George Methlie
Project Coordinator

(ALS Digital Signature)

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Results

Client Sample ID	BTR 201	Collected	04/26/2022 07:20
Lab Sample ID	3239453001	Lab Receipt	04/26/2022 17:22

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	04/29/2022 23:29	VLM	A
1,1,2,2-Tetrachloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A
1,1,2-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A
1,1-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A
1,1-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A
1,2-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	04/29/2022 23:29	VLM	A
1,2-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A
1,2-Dichloropropane	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A
1,3-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	04/29/2022 23:29	VLM	A
1,4-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	04/29/2022 23:29	VLM	A
Benzene	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A
Bromodichloromethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A
Bromoform	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A
Bromomethane	ND	ND	ug/L	1.0	EPA 624.1	1	04/29/2022 23:29	VLM	A
Carbon Tetrachloride	ND	ND	ug/L	1.0	EPA 624.1	1	04/29/2022 23:29	VLM	A
Chlorobenzene	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A
Chlorodibromomethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A
Chloroethane	ND	ND	ug/L	1.0	EPA 624.1	1	04/29/2022 23:29	VLM	A
Chloromethane	ND	ND	ug/L	1.0	EPA 624.1	1	04/29/2022 23:29	VLM	A
cis-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A
Ethylbenzene	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A
Methylene Chloride	ND	ND	ug/L	1.0	EPA 624.1	1	04/29/2022 23:29	VLM	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A
Toluene	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A
trans-1,2-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A
trans-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A
Trichlorofluoromethane	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A
Vinyl Chloride	ND	ND	ug/L	0.50	EPA 624.1	1	04/29/2022 23:29	VLM	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	115%	72 - 142	04/29/2022 23:29	
4-Bromofluorobenzene	460-00-4	101%	73 - 119	04/29/2022 23:29	
Dibromofluoromethane	1868-53-7	105%	74 - 132	04/29/2022 23:29	
Toluene-d8	2037-26-5	114%	75 - 133	04/29/2022 23:29	

Project BTR HAMPSTEAD WWTP
Workorder 3239453



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3239453001	BTR 201	EPA 624.1	N/A	



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 State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

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

Report ID 165751 on 4/29/2022

Certificate of Analysis

Project Name: BTR HAMPSTEAD WWTP	Workorder: 3239452
Purchase Order: WWW	Workorder ID: BTR HAMPSTEAD WWTP

Enclosed are the analytical results for samples received by the laboratory on Tuesday , April 26, 2022.

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

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

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

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Recipient(s):
 Maryland Services-WWW Data - Maryland Environmental Services - WW
 Amy Kline - Maryland Environmental Service
 Cheryl Griffin - Maryland Environmental Services
 Maryland Services-LF Data - Maryland Environmental Services

George Methlie

George Methlie
 Project Coordinator

(ALS Digital Signature)

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Project BTR HAMPSTEAD WWTP
 Workorder 3239452



Results

Client Sample ID	BTR 201	Collected	04/26/2022 07:15
Lab Sample ID	3239452001	Lab Receipt	04/26/2022 17:22

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	04/28/2022 16:21	TMP	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	04/28/2022 16:21	TMP	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	04/28/2022 16:21	TMP	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	113%	72 – 142	04/28/2022 16:21	
4-Bromofluorobenzene	460-00-4	119%	73 – 119	04/28/2022 16:21	
Dibromofluoromethane	1868-53-7	99.7%	74 – 132	04/28/2022 16:21	
Toluene-d8	2037-26-5	108%	75 – 133	04/28/2022 16:21	



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

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

Report ID 168509 on 5/12/2022

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	3242052
Purchase Order:	WWW	Workorder ID:	BTR HAMPSTEAD WWTP

Enclosed are the analytical results for samples received by the laboratory on Tuesday , May 10, 2022.

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

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

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements.

The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

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George Methlie

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George Methlie
Project Coordinator

(ALS Digital Signature)



Detected Results Summary

Not applicable for this WO.

Project BTR HAMPSTEAD WWTP
Workorder 3242052



Results

Client Sample ID	BTR201	Collected	05/10/2022 09:42
Lab Sample ID	3242052001	Lab Receipt	05/10/2022 19:10

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	05/12/2022 02:39	VLM	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	05/12/2022 02:39	VLM	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	05/12/2022 02:39	VLM	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	105%	72 - 142	05/12/2022 02:39	
4-Bromofluorobenzene	460-00-4	108%	73 - 119	05/12/2022 02:39	
Dibromofluoromethane	1868-53-7	103%	74 - 132	05/12/2022 02:39	
Toluene-d8	2037-26-5	111%	75 - 133	05/12/2022 02:39	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3242052001	BTR201	EPA 624.1	N/A	

Project BTR HAMPSTEAD WWTP
Workorder 3242052



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3242052001	BTR201	N/A	N/A	N/A		EPA 624.1	846876



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 State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

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

Report ID 175323 on 6/15/2022

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	3246885
Purchase Order:	WWW	Workorder ID:	BTR HAMPSTEAD WWTP

Enclosed are the analytical results for samples received by the laboratory on Tuesday , June 07, 2022.

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

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

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

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Recipient(s):
 Maryland Services-WWW Data - Maryland Environmental Services - WW
 Amy Kline - Maryland Environmental Service
 Cheryl Griffin - Maryland Environmental Services
 Maryland Services-LF Data - Maryland Environmental Services

George Methlie

George Methlie
 Project Coordinator

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Project BTR HAMPSTEAD WWTP
Workorder 3246885



Sample Summary

<u>Lab ID</u>	<u>Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>	<u>Collector</u>	<u>Collection Company</u>
3246885001	BTR201	Water	06/07/2022 08:50	06/07/2022 20:15	CBC	Collected By Client

Project BTR HAMPSTEAD WWTP
 Workorder 3246885



Results

Client Sample ID	BTR201	Collected	06/07/2022 08:50
Lab Sample ID	3246885001	Lab Receipt	06/07/2022 20:15

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	06/10/2022 02:28	VLM	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	06/10/2022 02:28	VLM	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	06/10/2022 02:28	VLM	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	121%	72 – 142	06/10/2022 02:28	
4-Bromofluorobenzene	460-00-4	114%	73 – 119	06/10/2022 02:28	
Dibromofluoromethane	1868-53-7	107%	74 – 132	06/10/2022 02:28	
Toluene-d8	2037-26-5	107%	75 – 133	06/10/2022 02:28	

Project BTR HAMPSTEAD WWTP
Workorder 3246885



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3246885001	BTR201	EPA 624.1	N/A	

Project BTR HAMPSTEAD WWTP
Workorder 3246885



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3246885001	BTR201	N/A	N/A	N/A		EPA 624.1	855441

3246885

Logged By: KSB
PH: GJM



CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Maryland Environmental Service • 259 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 729-8

Laboratory ALS

Client Name/Phone/FAX Maryland Environmental Service

Client Address 259 Najoles Rd., Millersville, MD 21108 410-729-8200

Sampler Name DORRANCE JONES

Project Name BTR Hampstead WWTP

Business Unit 2085-1700

Invoice Address

Sample Turnaround Time

Sample #	Sample ID	Grab or Composite	Container Description/Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1 060722BJ1	BTR201	Monthly Grab	40 ml Glass VOA Vial, HCL	WW	3	6/7/22	0850	1,1,1-Trichlorethane, PCE, TCE by 624 (Profile 653888, Line 7)

Transferred by:	Received by:	Date	Time	Cooler Receipt Inform
<i>Dorrance Jones</i>	<i>J. Pink</i>	6-7-22	11:05	Sufficient ice? - Yes/No
<i>J. Pink</i>	<i>J. Pink</i>	6-7-22	1445	Sample containers properly pres'd? -
<i>J. Pink</i>	<i>J. Pink</i>	6-7-22	1800	

Temp Taken By: AWF
 WO Temp (°C): 1
 Therm ID: 570
 Receipt Info Completed By: AWF
 Cooler Custody Seal Intact: Y N NA
 Sample Custody Seal Intact: Y N NA
 Received on Ice: Y N NA
 Cooler & Samples Intact: Y N NA
 Correct Containers Provided: Y N NA
 Sample Label/COC Agree: Y N NA
 Adequate Sample Volumes: Y N NA
 VOA Headspace Present: Y N NA
 VOA Trip Blank: Y N NA
 MJS 4 Days?: Y N NA
 Rad Screen (uCi): Y N NA
 Cooler/Tracking #: Y N NA
 SDWA Compliance: Y N NA
 PWSID: Y N NA
 WV Containers 0.6°C: Y N NA

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE (MAY 2022)



Environment Testing
America

ANALYTICAL REPORT

Eurofins Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

Laboratory Job ID: 500-215966-1
Client Project/Site: Black and Decker

For:
Weston Solutions, Inc.
1400 Weston Way
PO BOX 2653
West Chester, Pennsylvania 19380

Attn: Mr. Richard Merhar

Authorized for release by:
5/17/2022 4:00:14 PM

Richard Wright, Senior Project Manager
(708)746-0045
Richard.Wright@et.eurofinsus.com

LINKS

Review your project
results through



Have a Question?



Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Case Narrative

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

Job ID: 500-215966-1

Job ID: 500-215966-1

Laboratory: Eurofins Chicago

Narrative

Job Narrative
500-215966-1

Receipt

The samples were received on 5/3/2022 10:35 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.9° C.

Receipt Exceptions

Received 1 VOA vial for sample 9 with headspace, this vial was not used for final analysis.

GC/MS VOA

Method 8260B: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: RFW-7 (500-215966-11).

Method 8260B: The laboratory control sample (LCS) for 656347 recovered outside control limits for the following analytes: Chloroethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. Trip Blank (500-215966-1), RFW-1A (500-215966-2), RFW-1B (500-215966-3), RFW-2A (500-215966-4), RFW-2B (500-215966-5), RFW-3B (500-215966-6), RFW-4A (500-215966-7), RFW-4B (500-215966-8), RFW-4B DUP (500-215966-9), RFW-6 (500-215966-10), RFW-7 (500-215966-11), RFW-9 (500-215966-12), RFW-11B (500-215966-13), RFW-12B (500-215966-14), RFW-13 (500-215966-15), RFW-17 (500-215966-16), EW-2 (500-215966-17) and EW-3 (500-215966-18)

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

Detection Summary

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

Job ID: 500-215966-1

Client Sample ID: RFW-9 (Continued)

Lab Sample ID: 500-215966-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.1		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.3		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-11B

Lab Sample ID: 500-215966-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.78		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-12B

Lab Sample ID: 500-215966-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.43	J	0.50	0.15	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	3.8		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	51		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.7		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-13

Lab Sample ID: 500-215966-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
trans-1,2-Dichloroethene	4.6		1.0	0.35	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	3.0		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	1.1		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.3		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-17

Lab Sample ID: 500-215966-16

No Detections.

Client Sample ID: EW-2

Lab Sample ID: 500-215966-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.8		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	66		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	54		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-3

Lab Sample ID: 500-215966-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.7		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	19		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.92	J	1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-4

Lab Sample ID: 500-215966-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.1		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	21		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	11		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-5

Lab Sample ID: 500-215966-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	52		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.7		1.0	0.37	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

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Method Summary

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

Job ID: 500-215966-1

Method	Method Description	Protocol	Laboratory
8260B	VOC	SW846	TAL CHI
5030B	Purge and Trap	SW846	TAL CHI

Protocol References:

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

Laboratory References:

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

Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-215966-1

Date Collected: 04/29/22 09:00

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 02:10	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 02:10	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 02:10	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 02:10	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 02:10	1
Chloroethane	<1.0	*+	1.0	0.51	ug/L			05/13/22 02:10	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 02:10	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 02:10	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 02:10	1
Acetone	<10		10	1.7	ug/L			05/13/22 02:10	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 02:10	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 02:10	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 02:10	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 02:10	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/13/22 02:10	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 02:10	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 02:10	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 02:10	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 02:10	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 02:10	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 02:10	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 02:10	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/13/22 02:10	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 02:10	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 02:10	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 02:10	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 02:10	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 02:10	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 02:10	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 02:10	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 02:10	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/13/22 02:10	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 02:10	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 02:10	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 02:10	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 02:10	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 02:10	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 02:10	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 02:10	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 02:10	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 02:10	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 02:10	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 02:10	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 02:10	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 02:10	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 02:10	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 02:10	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 02:10	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 02:10	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-215966-2

Date Collected: 04/29/22 09:30

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 02:34	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 02:34	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 02:34	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 02:34	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 02:34	1
Chloroethane	<1.0	*+	1.0	0.51	ug/L			05/13/22 02:34	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 02:34	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 02:34	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 02:34	1
Acetone	<10		10	1.7	ug/L			05/13/22 02:34	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 02:34	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 02:34	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 02:34	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 02:34	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/13/22 02:34	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 02:34	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 02:34	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 02:34	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 02:34	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 02:34	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 02:34	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 02:34	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/13/22 02:34	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 02:34	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 02:34	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 02:34	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 02:34	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 02:34	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 02:34	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 02:34	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 02:34	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/13/22 02:34	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 02:34	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 02:34	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 02:34	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 02:34	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 02:34	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 02:34	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 02:34	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 02:34	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 02:34	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 02:34	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 02:34	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 02:34	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 02:34	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 02:34	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 02:34	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 02:34	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 02:34	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-215966-3

Date Collected: 04/29/22 09:55

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 02:57	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 02:57	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 02:57	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 02:57	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 02:57	1
Chloroethane	<1.0	*+	1.0	0.51	ug/L			05/13/22 02:57	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 02:57	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 02:57	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 02:57	1
Acetone	<10		10	1.7	ug/L			05/13/22 02:57	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 02:57	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 02:57	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 02:57	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 02:57	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/13/22 02:57	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 02:57	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 02:57	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 02:57	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 02:57	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 02:57	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 02:57	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 02:57	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/13/22 02:57	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 02:57	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 02:57	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 02:57	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 02:57	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 02:57	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 02:57	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 02:57	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 02:57	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/13/22 02:57	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 02:57	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 02:57	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 02:57	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 02:57	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 02:57	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 02:57	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 02:57	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 02:57	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 02:57	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 02:57	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 02:57	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 02:57	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 02:57	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 02:57	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 02:57	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 02:57	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 02:57	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-215966-4

Date Collected: 04/29/22 10:45

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 03:20	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 03:20	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 03:20	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 03:20	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 03:20	1
Chloroethane	<1.0	*+	1.0	0.51	ug/L			05/13/22 03:20	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 03:20	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 03:20	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 03:20	1
Acetone	<10		10	1.7	ug/L			05/13/22 03:20	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 03:20	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 03:20	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 03:20	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 03:20	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/13/22 03:20	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 03:20	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 03:20	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 03:20	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 03:20	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 03:20	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 03:20	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 03:20	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/13/22 03:20	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 03:20	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 03:20	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 03:20	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 03:20	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 03:20	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 03:20	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 03:20	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 03:20	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/13/22 03:20	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 03:20	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 03:20	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 03:20	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 03:20	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 03:20	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 03:20	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 03:20	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 03:20	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 03:20	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 03:20	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 03:20	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 03:20	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 03:20	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 03:20	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 03:20	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 03:20	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 03:20	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-215966-5

Date Collected: 04/29/22 11:30

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 03:44	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 03:44	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 03:44	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 03:44	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 03:44	1
Chloroethane	<1.0	*+	1.0	0.51	ug/L			05/13/22 03:44	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 03:44	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 03:44	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 03:44	1
Acetone	<10		10	1.7	ug/L			05/13/22 03:44	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 03:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 03:44	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 03:44	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 03:44	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/13/22 03:44	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 03:44	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 03:44	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 03:44	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 03:44	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 03:44	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 03:44	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 03:44	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/13/22 03:44	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 03:44	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 03:44	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 03:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 03:44	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 03:44	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 03:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 03:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 03:44	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/13/22 03:44	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 03:44	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 03:44	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 03:44	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 03:44	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 03:44	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 03:44	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 03:44	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 03:44	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 03:44	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 03:44	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 03:44	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 03:44	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 03:44	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 03:44	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 03:44	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 03:44	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 03:44	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-215966-6

Date Collected: 04/29/22 12:25

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 04:07	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 04:07	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 04:07	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 04:07	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 04:07	1
Chloroethane	<1.0	*+	1.0	0.51	ug/L			05/13/22 04:07	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 04:07	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 04:07	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 04:07	1
Acetone	<10		10	1.7	ug/L			05/13/22 04:07	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 04:07	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 04:07	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 04:07	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 04:07	1
cis-1,2-Dichloroethene	0.52	J	1.0	0.41	ug/L			05/13/22 04:07	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 04:07	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 04:07	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 04:07	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 04:07	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 04:07	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 04:07	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 04:07	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/13/22 04:07	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 04:07	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 04:07	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 04:07	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 04:07	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 04:07	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 04:07	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 04:07	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 04:07	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/13/22 04:07	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 04:07	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 04:07	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 04:07	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 04:07	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 04:07	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 04:07	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 04:07	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 04:07	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 04:07	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 04:07	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 04:07	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 04:07	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 04:07	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 04:07	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 04:07	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 04:07	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 04:07	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-215966-7

Date Collected: 05/01/22 10:50

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 04:31	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 04:31	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 04:31	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 04:31	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 04:31	1
Chloroethane	<1.0	*+	1.0	0.51	ug/L			05/13/22 04:31	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 04:31	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 04:31	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 04:31	1
Acetone	<10		10	1.7	ug/L			05/13/22 04:31	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 04:31	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 04:31	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 04:31	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 04:31	1
cis-1,2-Dichloroethene	0.63	J	1.0	0.41	ug/L			05/13/22 04:31	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 04:31	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 04:31	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 04:31	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 04:31	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 04:31	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 04:31	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 04:31	1
Trichloroethene	19		0.50	0.16	ug/L			05/13/22 04:31	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 04:31	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 04:31	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 04:31	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 04:31	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 04:31	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 04:31	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 04:31	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 04:31	1
Tetrachloroethene	9.2		1.0	0.37	ug/L			05/13/22 04:31	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 04:31	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 04:31	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 04:31	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 04:31	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 04:31	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 04:31	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 04:31	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 04:31	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 04:31	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 04:31	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 04:31	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 04:31	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 04:31	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 04:31	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 04:31	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 04:31	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 04:31	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-215966-8

Date Collected: 05/01/22 11:30

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 04:54	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 04:54	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 04:54	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 04:54	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 04:54	1
Chloroethane	<1.0	*+	1.0	0.51	ug/L			05/13/22 04:54	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 04:54	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 04:54	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 04:54	1
Acetone	<10		10	1.7	ug/L			05/13/22 04:54	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 04:54	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 04:54	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 04:54	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 04:54	1
cis-1,2-Dichloroethene	2.7		1.0	0.41	ug/L			05/13/22 04:54	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 04:54	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 04:54	1
Chloroform	1.2	J	2.0	0.37	ug/L			05/13/22 04:54	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 04:54	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 04:54	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 04:54	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 04:54	1
Trichloroethene	55		0.50	0.16	ug/L			05/13/22 04:54	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 04:54	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 04:54	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 04:54	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 04:54	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 04:54	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 04:54	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 04:54	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 04:54	1
Tetrachloroethene	71		1.0	0.37	ug/L			05/13/22 04:54	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 04:54	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 04:54	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 04:54	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 04:54	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 04:54	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 04:54	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 04:54	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 04:54	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 04:54	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 04:54	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 04:54	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 04:54	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 04:54	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 04:54	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 04:54	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 04:54	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 04:54	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: RFW-4B DUP

Lab Sample ID: 500-215966-9

Date Collected: 05/01/22 11:30

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 05:18	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 05:18	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 05:18	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 05:18	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 05:18	1
Chloroethane	<1.0	*+	1.0	0.51	ug/L			05/13/22 05:18	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 05:18	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 05:18	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 05:18	1
Acetone	<10		10	1.7	ug/L			05/13/22 05:18	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 05:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 05:18	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 05:18	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 05:18	1
cis-1,2-Dichloroethene	2.6		1.0	0.41	ug/L			05/13/22 05:18	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 05:18	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 05:18	1
Chloroform	1.2	J	2.0	0.37	ug/L			05/13/22 05:18	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 05:18	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 05:18	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 05:18	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 05:18	1
Trichloroethene	53		0.50	0.16	ug/L			05/13/22 05:18	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 05:18	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 05:18	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 05:18	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 05:18	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 05:18	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 05:18	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 05:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 05:18	1
Tetrachloroethene	67		1.0	0.37	ug/L			05/13/22 05:18	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 05:18	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 05:18	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 05:18	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 05:18	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 05:18	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 05:18	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 05:18	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 05:18	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 05:18	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 05:18	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 05:18	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 05:18	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 05:18	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 05:18	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 05:18	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 05:18	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 05:18	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: RFW-6
Date Collected: 04/29/22 13:40
Date Received: 05/03/22 10:35

Lab Sample ID: 500-215966-10
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 05:41	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 05:41	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 05:41	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 05:41	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 05:41	1
Chloroethane	<1.0	*+	1.0	0.51	ug/L			05/13/22 05:41	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 05:41	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 05:41	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 05:41	1
Acetone	<10		10	1.7	ug/L			05/13/22 05:41	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 05:41	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 05:41	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 05:41	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 05:41	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/13/22 05:41	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 05:41	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 05:41	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 05:41	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 05:41	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 05:41	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 05:41	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 05:41	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/13/22 05:41	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 05:41	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 05:41	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 05:41	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 05:41	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 05:41	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 05:41	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 05:41	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 05:41	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/13/22 05:41	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 05:41	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 05:41	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 05:41	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 05:41	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 05:41	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 05:41	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 05:41	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 05:41	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 05:41	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 05:41	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 05:41	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 05:41	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 05:41	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 05:41	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 05:41	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 05:41	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 05:41	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: RFW-7

Lab Sample ID: 500-215966-11

Date Collected: 04/29/22 14:35

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 06:04	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 06:04	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 06:04	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 06:04	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 06:04	1
Chloroethane	<1.0	*+	1.0	0.51	ug/L			05/13/22 06:04	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 06:04	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 06:04	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 06:04	1
Acetone	1.8	J	10	1.7	ug/L			05/13/22 06:04	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 06:04	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 06:04	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 06:04	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 06:04	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/13/22 06:04	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 06:04	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 06:04	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 06:04	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 06:04	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 06:04	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 06:04	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 06:04	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/13/22 06:04	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 06:04	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 06:04	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 06:04	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 06:04	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 06:04	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 06:04	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 06:04	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 06:04	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/13/22 06:04	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 06:04	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 06:04	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 06:04	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 06:04	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 06:04	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 06:04	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 06:04	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 06:04	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 06:04	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 06:04	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 06:04	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 06:04	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 06:04	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 06:04	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 06:04	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 06:04	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 06:04	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: RFW-9
Date Collected: 05/01/22 09:35
Date Received: 05/03/22 10:35

Lab Sample ID: 500-215966-12
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 06:28	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 06:28	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 06:28	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 06:28	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 06:28	1
Chloroethane	<1.0	*+	1.0	0.51	ug/L			05/13/22 06:28	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 06:28	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 06:28	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 06:28	1
Acetone	<10		10	1.7	ug/L			05/13/22 06:28	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 06:28	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 06:28	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 06:28	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 06:28	1
cis-1,2-Dichloroethene	3.9		1.0	0.41	ug/L			05/13/22 06:28	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 06:28	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 06:28	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 06:28	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 06:28	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 06:28	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 06:28	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 06:28	1
Trichloroethene	2.1		0.50	0.16	ug/L			05/13/22 06:28	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 06:28	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 06:28	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 06:28	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 06:28	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 06:28	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 06:28	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 06:28	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 06:28	1
Tetrachloroethene	1.3		1.0	0.37	ug/L			05/13/22 06:28	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 06:28	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 06:28	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 06:28	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 06:28	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 06:28	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 06:28	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 06:28	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 06:28	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 06:28	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 06:28	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 06:28	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 06:28	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 06:28	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 06:28	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 06:28	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 06:28	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 06:28	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-215966-13

Date Collected: 05/01/22 08:05

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 06:50	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 06:50	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 06:50	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 06:50	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 06:50	1
Chloroethane	<1.0	*+	1.0	0.51	ug/L			05/13/22 06:50	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 06:50	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 06:50	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 06:50	1
Acetone	<10		10	1.7	ug/L			05/13/22 06:50	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 06:50	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 06:50	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 06:50	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 06:50	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/13/22 06:50	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 06:50	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 06:50	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 06:50	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 06:50	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 06:50	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 06:50	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 06:50	1
Trichloroethene	0.78		0.50	0.16	ug/L			05/13/22 06:50	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 06:50	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 06:50	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 06:50	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 06:50	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 06:50	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 06:50	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 06:50	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 06:50	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/13/22 06:50	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 06:50	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 06:50	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 06:50	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 06:50	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 06:50	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 06:50	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 06:50	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 06:50	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 06:50	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 06:50	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 06:50	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 06:50	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 06:50	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 06:50	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 06:50	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 06:50	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 06:50	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-215966-14

Date Collected: 05/01/22 13:50

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.43	J	0.50	0.15	ug/L			05/13/22 07:13	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 07:13	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 07:13	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 07:13	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 07:13	1
Chloroethane	<1.0	*+	1.0	0.51	ug/L			05/13/22 07:13	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 07:13	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 07:13	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 07:13	1
Acetone	<10		10	1.7	ug/L			05/13/22 07:13	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 07:13	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 07:13	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 07:13	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 07:13	1
cis-1,2-Dichloroethene	3.8		1.0	0.41	ug/L			05/13/22 07:13	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 07:13	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 07:13	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 07:13	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 07:13	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 07:13	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 07:13	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 07:13	1
Trichloroethene	51		0.50	0.16	ug/L			05/13/22 07:13	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 07:13	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 07:13	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 07:13	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 07:13	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 07:13	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 07:13	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 07:13	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 07:13	1
Tetrachloroethene	4.7		1.0	0.37	ug/L			05/13/22 07:13	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 07:13	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 07:13	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 07:13	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 07:13	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 07:13	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 07:13	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 07:13	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 07:13	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 07:13	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 07:13	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 07:13	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 07:13	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 07:13	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 07:13	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 07:13	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 07:13	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 07:13	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: RFW-13

Lab Sample ID: 500-215966-15

Date Collected: 05/01/22 12:40

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 07:36	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 07:36	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 07:36	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 07:36	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 07:36	1
Chloroethane	<1.0	+	1.0	0.51	ug/L			05/13/22 07:36	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 07:36	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 07:36	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 07:36	1
Acetone	<10		10	1.7	ug/L			05/13/22 07:36	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 07:36	1
trans-1,2-Dichloroethene	4.6		1.0	0.35	ug/L			05/13/22 07:36	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 07:36	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 07:36	1
cis-1,2-Dichloroethene	3.0		1.0	0.41	ug/L			05/13/22 07:36	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 07:36	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 07:36	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 07:36	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 07:36	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 07:36	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 07:36	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 07:36	1
Trichloroethene	1.1		0.50	0.16	ug/L			05/13/22 07:36	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 07:36	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 07:36	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 07:36	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 07:36	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 07:36	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 07:36	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 07:36	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 07:36	1
Tetrachloroethene	3.3		1.0	0.37	ug/L			05/13/22 07:36	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 07:36	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 07:36	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 07:36	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 07:36	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 07:36	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 07:36	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 07:36	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 07:36	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 07:36	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 07:36	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 07:36	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 07:36	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 07:36	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 07:36	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 07:36	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 07:36	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 07:36	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: RFW-17

Lab Sample ID: 500-215966-16

Date Collected: 04/29/22 15:35

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 07:59	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 07:59	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 07:59	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 07:59	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 07:59	1
Chloroethane	<1.0	*+	1.0	0.51	ug/L			05/13/22 07:59	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 07:59	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 07:59	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 07:59	1
Acetone	<10		10	1.7	ug/L			05/13/22 07:59	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 07:59	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 07:59	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 07:59	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 07:59	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/13/22 07:59	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 07:59	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 07:59	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 07:59	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 07:59	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 07:59	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 07:59	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 07:59	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/13/22 07:59	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 07:59	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 07:59	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 07:59	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 07:59	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 07:59	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 07:59	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 07:59	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 07:59	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/13/22 07:59	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 07:59	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 07:59	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 07:59	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 07:59	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 07:59	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 07:59	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 07:59	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 07:59	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 07:59	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 07:59	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 07:59	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 07:59	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 07:59	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 07:59	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 07:59	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 07:59	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 07:59	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: EW-2

Lab Sample ID: 500-215966-17

Date Collected: 05/01/22 13:15

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 08:22	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 08:22	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 08:22	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 08:22	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 08:22	1
Chloroethane	<1.0	*+	1.0	0.51	ug/L			05/13/22 08:22	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 08:22	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 08:22	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 08:22	1
Acetone	<10		10	1.7	ug/L			05/13/22 08:22	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 08:22	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 08:22	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 08:22	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 08:22	1
cis-1,2-Dichloroethene	1.8		1.0	0.41	ug/L			05/13/22 08:22	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 08:22	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 08:22	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 08:22	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 08:22	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 08:22	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 08:22	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 08:22	1
Trichloroethene	66		0.50	0.16	ug/L			05/13/22 08:22	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 08:22	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 08:22	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 08:22	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 08:22	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 08:22	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 08:22	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 08:22	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 08:22	1
Tetrachloroethene	54		1.0	0.37	ug/L			05/13/22 08:22	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 08:22	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 08:22	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 08:22	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 08:22	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 08:22	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 08:22	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 08:22	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 08:22	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 08:22	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 08:22	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 08:22	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 08:22	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 08:22	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 08:22	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 08:22	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 08:22	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 08:22	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: EW-3

Lab Sample ID: 500-215966-18

Date Collected: 05/01/22 13:30

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 08:45	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 08:45	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 08:45	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 08:45	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 08:45	1
Chloroethane	<1.0	*+	1.0	0.51	ug/L			05/13/22 08:45	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 08:45	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 08:45	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 08:45	1
Acetone	<10		10	1.7	ug/L			05/13/22 08:45	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 08:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 08:45	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 08:45	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 08:45	1
cis-1,2-Dichloroethene	1.7		1.0	0.41	ug/L			05/13/22 08:45	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 08:45	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 08:45	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 08:45	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 08:45	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 08:45	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 08:45	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 08:45	1
Trichloroethene	19		0.50	0.16	ug/L			05/13/22 08:45	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 08:45	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 08:45	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 08:45	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 08:45	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 08:45	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 08:45	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 08:45	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 08:45	1
Tetrachloroethene	0.92	J	1.0	0.37	ug/L			05/13/22 08:45	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 08:45	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 08:45	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 08:45	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 08:45	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 08:45	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 08:45	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 08:45	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 08:45	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 08:45	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 08:45	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 08:45	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 08:45	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 08:45	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 08:45	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 08:45	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 08:45	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 08:45	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: EW-4

Lab Sample ID: 500-215966-19

Date Collected: 05/01/22 08:20

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 05:03	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 05:03	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 05:03	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 05:03	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 05:03	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/13/22 05:03	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 05:03	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 05:03	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 05:03	1
Acetone	<10		10	1.7	ug/L			05/13/22 05:03	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 05:03	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 05:03	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 05:03	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 05:03	1
cis-1,2-Dichloroethene	1.1		1.0	0.41	ug/L			05/13/22 05:03	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 05:03	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 05:03	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 05:03	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 05:03	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 05:03	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 05:03	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 05:03	1
Trichloroethene	21		0.50	0.16	ug/L			05/13/22 05:03	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 05:03	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 05:03	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 05:03	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 05:03	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 05:03	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 05:03	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 05:03	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 05:03	1
Tetrachloroethene	11		1.0	0.37	ug/L			05/13/22 05:03	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 05:03	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 05:03	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 05:03	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 05:03	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 05:03	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 05:03	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 05:03	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 05:03	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 05:03	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 05:03	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 05:03	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 05:03	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 05:03	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 05:03	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 05:03	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 05:03	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 05:03	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: EW-5

Lab Sample ID: 500-215966-20

Date Collected: 05/01/22 08:30

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 05:29	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 05:29	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 05:29	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 05:29	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 05:29	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/13/22 05:29	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 05:29	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 05:29	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 05:29	1
Acetone	<10		10	1.7	ug/L			05/13/22 05:29	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 05:29	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 05:29	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 05:29	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 05:29	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/13/22 05:29	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 05:29	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 05:29	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 05:29	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 05:29	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 05:29	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 05:29	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 05:29	1
Trichloroethene	52		0.50	0.16	ug/L			05/13/22 05:29	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 05:29	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 05:29	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 05:29	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 05:29	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 05:29	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 05:29	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 05:29	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 05:29	1
Tetrachloroethene	1.7		1.0	0.37	ug/L			05/13/22 05:29	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 05:29	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 05:29	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 05:29	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 05:29	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 05:29	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 05:29	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 05:29	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 05:29	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 05:29	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 05:29	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 05:29	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 05:29	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 05:29	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 05:29	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 05:29	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 05:29	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 05:29	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: EW-6

Lab Sample ID: 500-215966-21

Date Collected: 05/01/22 10:40

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 05:55	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 05:55	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 05:55	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 05:55	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 05:55	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/13/22 05:55	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 05:55	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 05:55	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 05:55	1
Acetone	<10		10	1.7	ug/L			05/13/22 05:55	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 05:55	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 05:55	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 05:55	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 05:55	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/13/22 05:55	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 05:55	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 05:55	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 05:55	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 05:55	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 05:55	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 05:55	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 05:55	1
Trichloroethene	2.6		0.50	0.16	ug/L			05/13/22 05:55	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 05:55	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 05:55	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 05:55	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 05:55	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 05:55	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 05:55	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 05:55	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 05:55	1
Tetrachloroethene	5.9		1.0	0.37	ug/L			05/13/22 05:55	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 05:55	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 05:55	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 05:55	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 05:55	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 05:55	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 05:55	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 05:55	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 05:55	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 05:55	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 05:55	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 05:55	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 05:55	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 05:55	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 05:55	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 05:55	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 05:55	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 05:55	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: EW-7
Date Collected: 05/01/22 10:30
Date Received: 05/03/22 10:35

Lab Sample ID: 500-215966-22
Matrix: Water

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 06:21	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 06:21	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 06:21	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 06:21	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 06:21	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/13/22 06:21	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 06:21	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 06:21	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 06:21	1
Acetone	<10		10	1.7	ug/L			05/13/22 06:21	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 06:21	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 06:21	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 06:21	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 06:21	1
cis-1,2-Dichloroethene	3.7		1.0	0.41	ug/L			05/13/22 06:21	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 06:21	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 06:21	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 06:21	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 06:21	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 06:21	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 06:21	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 06:21	1
Trichloroethene	2.7		0.50	0.16	ug/L			05/13/22 06:21	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 06:21	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 06:21	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 06:21	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 06:21	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 06:21	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 06:21	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 06:21	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 06:21	1
Tetrachloroethene	9.6		1.0	0.37	ug/L			05/13/22 06:21	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 06:21	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 06:21	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 06:21	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 06:21	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 06:21	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 06:21	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 06:21	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 06:21	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 06:21	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 06:21	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 06:21	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 06:21	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 06:21	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 06:21	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 06:21	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 06:21	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 06:21	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: EW-8

Lab Sample ID: 500-215966-23

Date Collected: 05/01/22 10:20

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 06:48	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 06:48	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 06:48	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 06:48	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 06:48	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/13/22 06:48	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 06:48	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 06:48	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 06:48	1
Acetone	<10		10	1.7	ug/L			05/13/22 06:48	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 06:48	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 06:48	1
1,1-Dichloroethane	0.60	J	1.0	0.41	ug/L			05/13/22 06:48	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 06:48	1
cis-1,2-Dichloroethene	22		1.0	0.41	ug/L			05/13/22 06:48	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 06:48	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 06:48	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 06:48	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 06:48	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 06:48	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 06:48	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 06:48	1
Trichloroethene	4.6		0.50	0.16	ug/L			05/13/22 06:48	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 06:48	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 06:48	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 06:48	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 06:48	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 06:48	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 06:48	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 06:48	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 06:48	1
Tetrachloroethene	51		1.0	0.37	ug/L			05/13/22 06:48	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 06:48	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 06:48	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 06:48	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 06:48	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 06:48	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 06:48	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 06:48	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 06:48	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 06:48	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 06:48	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 06:48	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 06:48	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 06:48	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 06:48	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 06:48	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 06:48	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 06:48	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: EW-9

Lab Sample ID: 500-215966-24

Date Collected: 05/01/22 10:00

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 07:14	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 07:14	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 07:14	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 07:14	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 07:14	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/13/22 07:14	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 07:14	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 07:14	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 07:14	1
Acetone	<10		10	1.7	ug/L			05/13/22 07:14	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 07:14	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 07:14	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 07:14	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 07:14	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/13/22 07:14	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 07:14	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 07:14	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 07:14	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 07:14	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 07:14	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 07:14	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 07:14	1
Trichloroethene	0.53		0.50	0.16	ug/L			05/13/22 07:14	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 07:14	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 07:14	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 07:14	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 07:14	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 07:14	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 07:14	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 07:14	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 07:14	1
Tetrachloroethene	76		1.0	0.37	ug/L			05/13/22 07:14	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 07:14	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 07:14	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 07:14	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 07:14	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 07:14	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 07:14	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 07:14	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 07:14	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 07:14	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 07:14	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 07:14	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 07:14	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 07:14	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 07:14	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 07:14	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 07:14	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 07:14	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-215966-25

Date Collected: 05/01/22 10:00

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 07:40	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 07:40	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 07:40	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 07:40	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 07:40	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/13/22 07:40	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 07:40	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 07:40	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 07:40	1
Acetone	<10		10	1.7	ug/L			05/13/22 07:40	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 07:40	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 07:40	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 07:40	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 07:40	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/13/22 07:40	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 07:40	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 07:40	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 07:40	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 07:40	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 07:40	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 07:40	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 07:40	1
Trichloroethene	0.60		0.50	0.16	ug/L			05/13/22 07:40	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 07:40	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 07:40	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 07:40	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 07:40	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 07:40	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 07:40	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 07:40	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 07:40	1
Tetrachloroethene	82		1.0	0.37	ug/L			05/13/22 07:40	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 07:40	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 07:40	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 07:40	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 07:40	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 07:40	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 07:40	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 07:40	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 07:40	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 07:40	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 07:40	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 07:40	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 07:40	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 07:40	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 07:40	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 07:40	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 07:40	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 07:40	1

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Client Sample Results

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

Job ID: 500-215966-1

Client Sample ID: EW-10

Lab Sample ID: 500-215966-26

Date Collected: 05/01/22 09:50

Matrix: Water

Date Received: 05/03/22 10:35

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/13/22 08:06	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/13/22 08:06	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/13/22 08:06	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/13/22 08:06	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/13/22 08:06	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/13/22 08:06	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/13/22 08:06	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/13/22 08:06	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/13/22 08:06	1
Acetone	<10		10	1.7	ug/L			05/13/22 08:06	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/13/22 08:06	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/13/22 08:06	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/13/22 08:06	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/13/22 08:06	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/13/22 08:06	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/13/22 08:06	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/13/22 08:06	1
Chloroform	<2.0		2.0	0.37	ug/L			05/13/22 08:06	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/13/22 08:06	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/13/22 08:06	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/13/22 08:06	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/13/22 08:06	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/13/22 08:06	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/13/22 08:06	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/13/22 08:06	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/13/22 08:06	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/13/22 08:06	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/13/22 08:06	1
Toluene	<0.50		0.50	0.15	ug/L			05/13/22 08:06	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/13/22 08:06	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/13/22 08:06	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/13/22 08:06	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/13/22 08:06	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 08:06	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 08:06	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 08:06	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 08:06	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 08:06	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 08:06	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 08:06	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 08:06	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 08:06	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 08:06	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 08:06	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 08:06	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 08:06	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 08:06	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 08:06	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 08:06	1

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Definitions/Glossary

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

Job ID: 500-215966-1

Qualifiers

GC/MS VOA

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

Glossary

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

Surrogate Summary

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

Job ID: 500-215966-1

Method: 8260B - VOC

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCA	TOL	BFB	DBFM
		(75-126)	(75-120)	(72-124)	(75-120)
500-215966-1	Trip Blank	99	102	88	102
500-215966-2	RFW-1A	98	101	89	105
500-215966-3	RFW-1B	100	102	89	106
500-215966-4	RFW-2A	99	101	87	106
500-215966-5	RFW-2B	99	101	87	107
500-215966-6	RFW-3B	98	101	87	105
500-215966-7	RFW-4A	102	100	86	108
500-215966-8	RFW-4B	101	101	87	106
500-215966-9	RFW-4B DUP	100	101	88	108
500-215966-10	RFW-6	101	101	88	109
500-215966-11	RFW-7	100	101	86	107
500-215966-12	RFW-9	101	100	87	108
500-215966-13	RFW-11B	98	101	88	108
500-215966-14	RFW-12B	102	100	87	108
500-215966-15	RFW-13	100	100	85	107
500-215966-16	RFW-17	99	102	86	107
500-215966-17	EW-2	102	100	87	109
500-215966-18	EW-3	98	101	86	109
500-215966-18 MS	EW-3	98	100	87	106
500-215966-18 MSD	EW-3	98	101	88	108
500-215966-19	EW-4	81	97	90	89
500-215966-20	EW-5	79	98	88	87
500-215966-21	EW-6	78	98	90	86
500-215966-22	EW-7	81	98	90	91
500-215966-23	EW-8	82	96	88	90
500-215966-24	EW-9	81	100	89	87
500-215966-25	EW-9 DUP	80	101	92	88
500-215966-26	EW-10	79	98	91	87
500-215966-26 MS	EW-10	79	97	86	90
500-215966-26 MSD	EW-10	80	99	84	91
LCS 500-656340/4	Lab Control Sample	81	98	83	91
LCS 500-656347/4	Lab Control Sample	96	101	91	103
MB 500-656340/6	Method Blank	81	97	87	85
MB 500-656347/6	Method Blank	100	102	90	105

Surrogate Legend

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

QC Sample Results

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

Job ID: 500-215966-1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-656340/6
Matrix: Water
Analysis Batch: 656340

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

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 02:24	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/13/22 02:24	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/13/22 02:24	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/13/22 02:24	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/13/22 02:24	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/13/22 02:24	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/13/22 02:24	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/13/22 02:24	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/13/22 02:24	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 02:24	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/13/22 02:24	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/13/22 02:24	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/13/22 02:24	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/13/22 02:24	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/13/22 02:24	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/13/22 02:24	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	81		75 - 126		05/13/22 02:24	1
Toluene-d8 (Surr)	97		75 - 120		05/13/22 02:24	1
4-Bromofluorobenzene (Surr)	87		72 - 124		05/13/22 02:24	1
Dibromofluoromethane	85		75 - 120		05/13/22 02:24	1

Lab Sample ID: LCS 500-656340/4
Matrix: Water
Analysis Batch: 656340

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorodifluoromethane	50.0	46.9		ug/L		94	40 - 159
Chloromethane	50.0	54.3		ug/L		109	56 - 152
Vinyl chloride	50.0	54.0		ug/L		108	64 - 126
Bromomethane	50.0	62.1		ug/L		124	40 - 152
Chloroethane	50.0	61.6		ug/L		123	48 - 136
Trichlorofluoromethane	50.0	51.6		ug/L		103	55 - 128
1,1-Dichloroethene	50.0	52.8		ug/L		106	67 - 122
Carbon disulfide	50.0	48.4		ug/L		97	66 - 120
Acetone	50.0	41.2		ug/L		82	40 - 143
Methylene Chloride	50.0	48.1		ug/L		96	69 - 125
trans-1,2-Dichloroethene	50.0	51.6		ug/L		103	70 - 125
1,1-Dichloroethane	50.0	49.2		ug/L		98	70 - 125
2,2-Dichloropropane	50.0	49.6		ug/L		99	58 - 139
cis-1,2-Dichloroethene	50.0	50.0		ug/L		100	70 - 125
Methyl Ethyl Ketone	50.0	40.3		ug/L		81	46 - 144
Bromochloromethane	50.0	46.9		ug/L		94	65 - 122
Chloroform	50.0	48.5		ug/L		97	70 - 120
1,1,1-Trichloroethane	50.0	48.5		ug/L		97	70 - 125
1,1-Dichloropropene	50.0	52.1		ug/L		104	70 - 121

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QC Sample Results

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

Job ID: 500-215966-1

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-656340/4
Matrix: Water
Analysis Batch: 656340

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

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	83		72 - 124
Dibromofluoromethane	91		75 - 120

Lab Sample ID: 500-215966-26 MS
Matrix: Water
Analysis Batch: 656340

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

Analyte	Sample	Sample	Spike	MS MS		Unit	D	%Rec	%Rec
	Result	Qualifier		Result	Qualifier				
Benzene	<0.50		50.0	43.4		ug/L		87	70 - 120
Dichlorodifluoromethane	<3.0		50.0	44.1		ug/L		88	40 - 159
Chloromethane	<1.0		50.0	51.7		ug/L		103	56 - 152
Vinyl chloride	<1.0		50.0	51.4		ug/L		103	64 - 126
Bromomethane	<3.0		50.0	52.2		ug/L		104	40 - 152
Chloroethane	<1.0		50.0	52.6		ug/L		105	48 - 136
Trichlorofluoromethane	<1.0		50.0	48.5		ug/L		97	55 - 128
1,1-Dichloroethene	<1.0		50.0	47.3		ug/L		95	67 - 122
Carbon disulfide	<2.0		50.0	44.1		ug/L		88	66 - 120
Acetone	<10		50.0	43.4		ug/L		87	40 - 143
Methylene Chloride	<5.0		50.0	42.1		ug/L		84	69 - 125
trans-1,2-Dichloroethene	<1.0		50.0	46.2		ug/L		92	70 - 125
1,1-Dichloroethane	<1.0		50.0	43.5		ug/L		87	70 - 125
2,2-Dichloropropane	<1.0		50.0	46.0		ug/L		92	58 - 139
cis-1,2-Dichloroethene	<1.0		50.0	43.1		ug/L		86	70 - 125
Methyl Ethyl Ketone	<5.0		50.0	43.7		ug/L		87	46 - 144
Bromochloromethane	<1.0		50.0	40.5		ug/L		81	65 - 122
Chloroform	<2.0		50.0	43.2		ug/L		86	70 - 120
1,1,1-Trichloroethane	<1.0		50.0	43.9		ug/L		88	70 - 125
1,1-Dichloropropene	<1.0		50.0	45.4		ug/L		91	70 - 121
Carbon tetrachloride	<1.0		50.0	44.9		ug/L		90	59 - 133
1,2-Dichloroethane	<1.0		50.0	37.5		ug/L		75	68 - 127
Trichloroethene	<0.50		50.0	46.6		ug/L		93	70 - 125
1,2-Dichloropropane	<1.0		50.0	40.6		ug/L		81	67 - 130
Dibromomethane	<1.0		50.0	37.8		ug/L		76	70 - 120
Bromodichloromethane	<1.0		50.0	36.4		ug/L		73	69 - 120
cis-1,3-Dichloropropene	<1.0		50.0	36.7		ug/L		73	64 - 127
methyl isobutyl ketone	<5.0		50.0	46.5		ug/L		93	55 - 139
Toluene	<0.50		50.0	44.2		ug/L		88	70 - 125
trans-1,3-Dichloropropene	<1.0		50.0	34.4		ug/L		69	62 - 128
1,1,2-Trichloroethane	<1.0		50.0	37.2		ug/L		74	71 - 130
Tetrachloroethene	<1.0		50.0	47.7		ug/L		95	70 - 128
1,3-Dichloropropane	<1.0		50.0	40.3		ug/L		81	62 - 136
2-Hexanone	<5.0		50.0	45.1		ug/L		90	54 - 146
Dibromochloromethane	<1.0		50.0	36.1		ug/L		72	68 - 125
1,2-Dibromoethane	<1.0		50.0	38.4		ug/L		77	70 - 125
Chlorobenzene	<1.0		50.0	43.9		ug/L		88	70 - 120
1,1,1,2-Tetrachloroethane	<1.0		50.0	41.6		ug/L		83	70 - 125
Ethylbenzene	<0.50		50.0	45.7		ug/L		91	70 - 123
m&p-Xylene	<1.0		50.0	44.6		ug/L		89	70 - 125

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QC Sample Results

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

Job ID: 500-215966-1

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-215966-26 MSD

Matrix: Water

Analysis Batch: 656340

Client Sample ID: EW-10

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier		Result	Qualifier				Limits		Limit
1,1-Dichloroethane	<1.0		50.0	47.6		ug/L		95	70 - 125	9	20
2,2-Dichloropropane	<1.0		50.0	49.6		ug/L		99	58 - 139	8	20
cis-1,2-Dichloroethene	<1.0		50.0	47.0		ug/L		94	70 - 125	9	20
Methyl Ethyl Ketone	<5.0		50.0	42.5		ug/L		85	46 - 144	3	20
Bromochloromethane	<1.0		50.0	43.8		ug/L		88	65 - 122	8	20
Chloroform	<2.0		50.0	46.1		ug/L		92	70 - 120	6	20
1,1,1-Trichloroethane	<1.0		50.0	47.2		ug/L		94	70 - 125	7	20
1,1-Dichloropropene	<1.0		50.0	49.7		ug/L		99	70 - 121	9	20
Carbon tetrachloride	<1.0		50.0	48.6		ug/L		97	59 - 133	8	20
1,2-Dichloroethane	<1.0		50.0	41.6		ug/L		83	68 - 127	11	20
Trichloroethene	<0.50		50.0	51.2		ug/L		102	70 - 125	10	20
1,2-Dichloropropane	<1.0		50.0	43.9		ug/L		88	67 - 130	8	20
Dibromomethane	<1.0		50.0	42.9		ug/L		86	70 - 120	13	20
Bromodichloromethane	<1.0		50.0	40.3		ug/L		81	69 - 120	10	20
cis-1,3-Dichloropropene	<1.0		50.0	40.8		ug/L		82	64 - 127	11	20
methyl isobutyl ketone	<5.0		50.0	45.1		ug/L		90	55 - 139	3	20
Toluene	<0.50		50.0	48.5		ug/L		97	70 - 125	9	20
trans-1,3-Dichloropropene	<1.0		50.0	38.3		ug/L		77	62 - 128	11	20
1,1,2-Trichloroethane	<1.0		50.0	42.0		ug/L		84	71 - 130	12	20
Tetrachloroethene	<1.0		50.0	52.3		ug/L		105	70 - 128	9	20
1,3-Dichloropropane	<1.0		50.0	44.2		ug/L		88	62 - 136	9	20
2-Hexanone	<5.0		50.0	43.3		ug/L		87	54 - 146	4	20
Dibromochloromethane	<1.0		50.0	39.3		ug/L		79	68 - 125	8	20
1,2-Dibromoethane	<1.0		50.0	42.7		ug/L		85	70 - 125	11	20
Chlorobenzene	<1.0		50.0	48.3		ug/L		97	70 - 120	9	20
1,1,1,2-Tetrachloroethane	<1.0		50.0	46.0		ug/L		92	70 - 125	10	20
Ethylbenzene	<0.50		50.0	49.4		ug/L		99	70 - 123	8	20
m&p-Xylene	<1.0		50.0	48.5		ug/L		97	70 - 125	8	20
o-Xylene	<0.50		50.0	47.6		ug/L		95	70 - 120	9	20
Styrene	<1.0		50.0	47.3		ug/L		95	70 - 120	9	20
Bromoform	<1.0		50.0	35.8		ug/L		72	56 - 132	7	20
Isopropylbenzene	<1.0		50.0	48.1		ug/L		96	70 - 126	5	20
Bromobenzene	<1.0		50.0	45.5		ug/L		91	70 - 122	4	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	41.0		ug/L		82	62 - 140	4	20
1,2,3-Trichloropropane	<2.0		50.0	41.7		ug/L		83	50 - 133	7	20
N-Propylbenzene	<1.0		50.0	48.0		ug/L		96	69 - 127	5	20
2-Chlorotoluene	<1.0		50.0	45.1		ug/L		90	70 - 125	6	20
1,3,5-Trimethylbenzene	<1.0		50.0	47.2		ug/L		94	70 - 123	5	20
4-Chlorotoluene	<1.0		50.0	45.6		ug/L		91	68 - 124	7	20
tert-Butylbenzene	<1.0		50.0	49.2		ug/L		98	70 - 121	5	20
1,2,4-Trimethylbenzene	<1.0		50.0	46.3		ug/L		93	70 - 123	5	20
sec-Butylbenzene	<1.0		50.0	49.2		ug/L		98	70 - 123	4	20
1,3-Dichlorobenzene	<1.0		50.0	47.1		ug/L		94	70 - 125	7	20
p-Isopropyltoluene	<1.0		50.0	50.3		ug/L		101	70 - 125	6	20
1,4-Dichlorobenzene	<1.0		50.0	48.0		ug/L		96	70 - 120	7	20
n-Butylbenzene	<1.0		50.0	50.7		ug/L		101	68 - 125	6	20
1,2-Dichlorobenzene	<1.0		50.0	48.6		ug/L		97	70 - 125	7	20
1,2-Dibromo-3-Chloropropane	<5.0		50.0	36.4		ug/L		73	56 - 123	7	20
1,2,4-Trichlorobenzene	<1.0		50.0	56.9		ug/L		114	57 - 137	15	20

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QC Sample Results

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

Job ID: 500-215966-1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-656347/6
Matrix: Water
Analysis Batch: 656347

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

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2-Hexanone	<5.0		5.0	1.6	ug/L			05/13/22 01:46	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/13/22 01:46	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/13/22 01:46	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/13/22 01:46	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/13/22 01:46	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/13/22 01:46	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/13/22 01:46	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/13/22 01:46	1
Styrene	<1.0		1.0	0.39	ug/L			05/13/22 01:46	1
Bromoform	<1.0		1.0	0.48	ug/L			05/13/22 01:46	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 01:46	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/13/22 01:46	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/13/22 01:46	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/13/22 01:46	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/13/22 01:46	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/13/22 01:46	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/13/22 01:46	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/13/22 01:46	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/13/22 01:46	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/13/22 01:46	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/13/22 01:46	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/13/22 01:46	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/13/22 01:46	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/13/22 01:46	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/13/22 01:46	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/13/22 01:46	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/13/22 01:46	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/13/22 01:46	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/13/22 01:46	1
Naphthalene	0.476	J	1.0	0.34	ug/L			05/13/22 01:46	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/13/22 01:46	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	100		75 - 126		05/13/22 01:46	1
Toluene-d8 (Surr)	102		75 - 120		05/13/22 01:46	1
4-Bromofluorobenzene (Surr)	90		72 - 124		05/13/22 01:46	1
Dibromofluoromethane	105		75 - 120		05/13/22 01:46	1

Lab Sample ID: LCS 500-656347/4
Matrix: Water
Analysis Batch: 656347

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

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	50.0	55.0		ug/L		110	70 - 120
Dichlorodifluoromethane	50.0	44.4		ug/L		89	40 - 159
Chloromethane	50.0	40.5		ug/L		81	56 - 152
Vinyl chloride	50.0	45.7		ug/L		91	64 - 126
Bromomethane	50.0	62.1		ug/L		124	40 - 152

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QC Sample Results

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

Job ID: 500-215966-1

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-656347/4
Matrix: Water
Analysis Batch: 656347

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3-Dichlorobenzene	50.0	50.3		ug/L		101	70 - 125
p-Isopropyltoluene	50.0	50.6		ug/L		101	70 - 125
1,4-Dichlorobenzene	50.0	49.9		ug/L		100	70 - 120
n-Butylbenzene	50.0	50.0		ug/L		100	68 - 125
1,2-Dichlorobenzene	50.0	51.8		ug/L		104	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	47.6		ug/L		95	56 - 123
1,2,4-Trichlorobenzene	50.0	49.5		ug/L		99	57 - 137
Hexachlorobutadiene	50.0	50.2		ug/L		100	51 - 150
Naphthalene	50.0	46.0		ug/L		92	53 - 144
1,2,3-Trichlorobenzene	50.0	48.8		ug/L		98	51 - 145

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	96		75 - 126
Toluene-d8 (Surr)	101		75 - 120
4-Bromofluorobenzene (Surr)	91		72 - 124
Dibromofluoromethane	103		75 - 120

Lab Sample ID: 500-215966-18 MS
Matrix: Water
Analysis Batch: 656347

Client Sample ID: EW-3
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	%Rec Limits
				Result	Qualifier				
Benzene	<0.50		50.0	48.6		ug/L		97	70 - 120
Dichlorodifluoromethane	<3.0		50.0	30.3		ug/L		61	40 - 159
Chloromethane	<1.0		50.0	34.1		ug/L		68	56 - 152
Vinyl chloride	<1.0		50.0	38.3		ug/L		77	64 - 126
Bromomethane	<3.0		50.0	60.2		ug/L		120	40 - 152
Chloroethane	<1.0	+	50.0	54.8		ug/L		110	48 - 136
Trichlorofluoromethane	<1.0		50.0	42.5		ug/L		85	55 - 128
1,1-Dichloroethene	<1.0		50.0	48.2		ug/L		96	67 - 122
Carbon disulfide	<2.0		50.0	47.6		ug/L		95	66 - 120
Acetone	<10		50.0	37.2		ug/L		74	40 - 143
Methylene Chloride	<5.0		50.0	49.0		ug/L		98	69 - 125
trans-1,2-Dichloroethene	<1.0		50.0	47.3		ug/L		95	70 - 125
1,1-Dichloroethane	<1.0		50.0	45.1		ug/L		90	70 - 125
2,2-Dichloropropane	<1.0		50.0	40.4		ug/L		81	58 - 139
cis-1,2-Dichloroethene	1.7		50.0	50.0		ug/L		97	70 - 125
Methyl Ethyl Ketone	<5.0		50.0	37.6		ug/L		75	46 - 144
Bromochloromethane	<1.0		50.0	52.8		ug/L		106	65 - 122
Chloroform	<2.0		50.0	47.4		ug/L		95	70 - 120
1,1,1-Trichloroethane	<1.0		50.0	46.2		ug/L		92	70 - 125
1,1-Dichloropropene	<1.0		50.0	46.4		ug/L		93	70 - 121
Carbon tetrachloride	<1.0		50.0	47.7		ug/L		95	59 - 133
1,2-Dichloroethane	<1.0		50.0	48.5		ug/L		97	68 - 127
Trichloroethene	19		50.0	67.4		ug/L		97	70 - 125
1,2-Dichloropropane	<1.0		50.0	44.4		ug/L		89	67 - 130
Dibromomethane	<1.0		50.0	49.7		ug/L		99	70 - 120
Bromodichloromethane	<1.0		50.0	50.3		ug/L		101	69 - 120

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QC Sample Results

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

Job ID: 500-215966-1

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-215966-18 MSD

Matrix: Water

Analysis Batch: 656347

Client Sample ID: EW-3

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
Benzene	<0.50		50.0	49.0		ug/L		98	70 - 120	1	20
Dichlorodifluoromethane	<3.0		50.0	35.7		ug/L		71	40 - 159	16	20
Chloromethane	<1.0		50.0	36.5		ug/L		73	56 - 152	7	20
Vinyl chloride	<1.0		50.0	41.8		ug/L		84	64 - 126	9	20
Bromomethane	<3.0		50.0	62.4		ug/L		125	40 - 152	4	20
Chloroethane	<1.0	+	50.0	57.7		ug/L		115	48 - 136	5	20
Trichlorofluoromethane	<1.0		50.0	43.6		ug/L		87	55 - 128	3	20
1,1-Dichloroethene	<1.0		50.0	49.0		ug/L		98	67 - 122	2	20
Carbon disulfide	<2.0		50.0	48.3		ug/L		97	66 - 120	2	20
Acetone	<10		50.0	35.3		ug/L		71	40 - 143	5	20
Methylene Chloride	<5.0		50.0	50.4		ug/L		101	69 - 125	3	20
trans-1,2-Dichloroethene	<1.0		50.0	49.1		ug/L		98	70 - 125	4	20
1,1-Dichloroethane	<1.0		50.0	45.1		ug/L		90	70 - 125	0	20
2,2-Dichloropropane	<1.0		50.0	41.7		ug/L		83	58 - 139	3	20
cis-1,2-Dichloroethene	1.7		50.0	51.7		ug/L		100	70 - 125	3	20
Methyl Ethyl Ketone	<5.0		50.0	37.9		ug/L		76	46 - 144	1	20
Bromochloromethane	<1.0		50.0	53.9		ug/L		108	65 - 122	2	20
Chloroform	<2.0		50.0	47.7		ug/L		95	70 - 120	1	20
1,1,1-Trichloroethane	<1.0		50.0	47.3		ug/L		95	70 - 125	2	20
1,1-Dichloropropene	<1.0		50.0	45.6		ug/L		91	70 - 121	2	20
Carbon tetrachloride	<1.0		50.0	48.0		ug/L		96	59 - 133	1	20
1,2-Dichloroethane	<1.0		50.0	48.7		ug/L		97	68 - 127	1	20
Trichloroethene	19		50.0	66.6		ug/L		95	70 - 125	1	20
1,2-Dichloropropane	<1.0		50.0	45.1		ug/L		90	67 - 130	2	20
Dibromomethane	<1.0		50.0	51.4		ug/L		103	70 - 120	3	20
Bromodichloromethane	<1.0		50.0	50.0		ug/L		100	69 - 120	1	20
cis-1,3-Dichloropropene	<1.0		50.0	44.9		ug/L		90	64 - 127	2	20
methyl isobutyl ketone	<5.0		50.0	36.0		ug/L		72	55 - 139	4	20
Toluene	<0.50		50.0	45.3		ug/L		91	70 - 125	0	20
trans-1,3-Dichloropropene	<1.0		50.0	43.4		ug/L		87	62 - 128	0	20
1,1,2-Trichloroethane	<1.0		50.0	49.7		ug/L		99	71 - 130	1	20
Tetrachloroethene	0.92	J	50.0	50.1		ug/L		98	70 - 128	0	20
1,3-Dichloropropane	<1.0		50.0	47.7		ug/L		95	62 - 136	2	20
2-Hexanone	<5.0		50.0	33.9		ug/L		68	54 - 146	0	20
Dibromochloromethane	<1.0		50.0	51.1		ug/L		102	68 - 125	0	20
1,2-Dibromoethane	<1.0		50.0	46.4		ug/L		93	70 - 125	0	20
Chlorobenzene	<1.0		50.0	48.3		ug/L		97	70 - 120	0	20
1,1,1,2-Tetrachloroethane	<1.0		50.0	48.9		ug/L		98	70 - 125	0	20
Ethylbenzene	<0.50		50.0	43.2		ug/L		86	70 - 123	1	20
m&p-Xylene	<1.0		50.0	44.7		ug/L		89	70 - 125	0	20
o-Xylene	<0.50		50.0	45.8		ug/L		92	70 - 120	1	20
Styrene	<1.0		50.0	45.3		ug/L		91	70 - 120	5	20
Bromoform	<1.0		50.0	52.5		ug/L		105	56 - 132	2	20
Isopropylbenzene	<1.0		50.0	45.2		ug/L		90	70 - 126	4	20
Bromobenzene	<1.0		50.0	46.8		ug/L		94	70 - 122	1	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	46.0		ug/L		92	62 - 140	3	20
1,2,3-Trichloropropane	<2.0		50.0	46.2		ug/L		92	50 - 133	2	20
N-Propylbenzene	<1.0		50.0	44.1		ug/L		88	69 - 127	2	20

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Lab Chronicle

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

Job ID: 500-215966-1

Client Sample ID: Trip Blank

Date Collected: 04/29/22 09:00
Date Received: 05/03/22 10:35

Lab Sample ID: 500-215966-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	656347	05/13/22 02:10	PMF	TAL CHI

Client Sample ID: RFW-1A

Date Collected: 04/29/22 09:30
Date Received: 05/03/22 10:35

Lab Sample ID: 500-215966-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	656347	05/13/22 02:34	PMF	TAL CHI

Client Sample ID: RFW-1B

Date Collected: 04/29/22 09:55
Date Received: 05/03/22 10:35

Lab Sample ID: 500-215966-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	656347	05/13/22 02:57	PMF	TAL CHI

Client Sample ID: RFW-2A

Date Collected: 04/29/22 10:45
Date Received: 05/03/22 10:35

Lab Sample ID: 500-215966-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	656347	05/13/22 03:20	PMF	TAL CHI

Client Sample ID: RFW-2B

Date Collected: 04/29/22 11:30
Date Received: 05/03/22 10:35

Lab Sample ID: 500-215966-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	656347	05/13/22 03:44	PMF	TAL CHI

Client Sample ID: RFW-3B

Date Collected: 04/29/22 12:25
Date Received: 05/03/22 10:35

Lab Sample ID: 500-215966-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	656347	05/13/22 04:07	PMF	TAL CHI

Client Sample ID: RFW-4A

Date Collected: 05/01/22 10:50
Date Received: 05/03/22 10:35

Lab Sample ID: 500-215966-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	656347	05/13/22 04:31	PMF	TAL CHI

Eurofins Chicago

Lab Chronicle

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

Job ID: 500-215966-1

Client Sample ID: RFW-13

Lab Sample ID: 500-215966-15

Date Collected: 05/01/22 12:40

Matrix: Water

Date Received: 05/03/22 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	656347	05/13/22 07:36	PMF	TAL CHI

Client Sample ID: RFW-17

Lab Sample ID: 500-215966-16

Date Collected: 04/29/22 15:35

Matrix: Water

Date Received: 05/03/22 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	656347	05/13/22 07:59	PMF	TAL CHI

Client Sample ID: EW-2

Lab Sample ID: 500-215966-17

Date Collected: 05/01/22 13:15

Matrix: Water

Date Received: 05/03/22 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	656347	05/13/22 08:22	PMF	TAL CHI

Client Sample ID: EW-3

Lab Sample ID: 500-215966-18

Date Collected: 05/01/22 13:30

Matrix: Water

Date Received: 05/03/22 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	656347	05/13/22 08:45	PMF	TAL CHI

Client Sample ID: EW-4

Lab Sample ID: 500-215966-19

Date Collected: 05/01/22 08:20

Matrix: Water

Date Received: 05/03/22 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	656340	05/13/22 05:03	JDD	TAL CHI

Client Sample ID: EW-5

Lab Sample ID: 500-215966-20

Date Collected: 05/01/22 08:30

Matrix: Water

Date Received: 05/03/22 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	656340	05/13/22 05:29	JDD	TAL CHI

Client Sample ID: EW-6

Lab Sample ID: 500-215966-21

Date Collected: 05/01/22 10:40

Matrix: Water

Date Received: 05/03/22 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	656340	05/13/22 05:55	JDD	TAL CHI

Accreditation/Certification Summary

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

Job ID: 500-215966-1

Laboratory: Eurofins Chicago

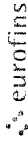
All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2903	04-29-22 *
Georgia	State	N/A	04-29-22 *
Georgia (DW)	State	939	04-30-21 *
Hawaii	State	NA	04-29-22 *
Illinois	NELAP	IL00035	04-30-23
Indiana	State	C-IL-02	04-29-22 *
Iowa	State	082	05-01-22 *
Kansas	NELAP	E-10161	10-31-22
Kentucky (UST)	State	AI # 108083	04-29-22 *
Kentucky (WW)	State	KY90023	12-31-22
Louisiana	NELAP	02046	06-30-22
Mississippi	State	NA	04-30-22 *
North Carolina (WW/SW)	State	291	12-31-22
North Dakota	State	R-194	04-29-22 *
Oklahoma	State	8908	08-31-22
South Carolina	State	77001003	04-29-22 *
USDA	US Federal Programs	P330-18-00018	02-11-24
Wisconsin	State	999580010	08-31-22
Wyoming	State	8TMS-Q	04-30-22 *

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

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Chain of Custody Record



Client Information		Lab PM: Wright Richard		Carrier Tracking No(s)			
Client Contact: Gregory Kasinski		E-Mail: Richard.Wright@eurofins.com		State of Origin			
Company: Weston Solutions Inc		PWSID		COC No: 500-100935-3989 2			
Address: 1400 Weston Way PO BOX 2653		Due Date Requested		Page 2 of 3			
City: West Chester		TAT Requested (days)		Job #: 508-215966			
State, Zip: PA 19380		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No		Preservation Codes			
Phone: 610-701-3021 (Tel)		PO #: 0050357		A HCL B NaOH C Zn Acetate D Nitric Acid E NaHSO4 F MeOH G Amchlor H Ascorbic Acid I Ice J DI Water K EDTA L EDA M Hexane N None O AsNaO2 P Na2SO4S Q Na2SO3 R Na2S2O3 S H2SO4 T TSP Dodecahydrate U Acetone V MCAA W pH 4-5 Z other (specify)			
Email: tom.cornuet@westonsolutions.com		WO #: 02501 004 004 0200		Other:			
Project Name: Black and Decker		Project #: 50000227		Total Number of containers			
Site:		SSOM#:		Special Instructions/Note			
Sample Identification	Sample Date	Sample Time	Sample Type (G=grab)	Preservation Code	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	
12 RFW-9	5/11/22	935	G	W	X	X	
13 RFW-11B		805					
14 RFW-12B		1350					
15 RFW-13		1240					
16 RFW-17	4/29/22	1535					
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested I II III IV Other (specify)							
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months							
Special Instructions/QC Requirements							
Empty Kit Relinquished by		Date		Time		Method of Shipment	
Relinquished by: <i>[Signature]</i>		5/2/22 1800		Company		Received by: <i>[Signature]</i>	
Relinquished by:		Date/Time		Company		Received by: <i>[Signature]</i>	
Relinquished by:		Date/Time		Company		Received by: <i>[Signature]</i>	
Custody Seals Intact. <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No		Cooler Temperature(s) °C and Other Remarks		Date/Time: 5/3/22 1035	



Environment Testing
America

ANALYTICAL REPORT

Eurofins Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

Laboratory Job ID: 680-214776-1
Client Project/Site: Black & Decker

For:
Weston Solutions, Inc.
1400 Weston Way
PO BOX 2653
West Chester, Pennsylvania 19380

Attn: Greg Flasinski

Authorized for release by:
5/6/2022 4:08:02 PM

Amy Weinberg, Project Manager II
(813)885-7427
amy.weinberg@et.eurofinsus.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Sample Summary

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

Job ID: 680-214776-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-214776-1	RFW-20	Water	04/29/22 08:15	04/30/22 09:35
680-214776-2	RFW-21	Water	04/29/22 07:30	04/30/22 09:35
680-214776-3	HAMP-22	Water	04/29/22 10:30	04/30/22 09:35
680-214776-4	HAMP-23	Water	04/29/22 10:40	04/30/22 09:35
680-214776-5	TB	Water	04/29/22 08:00	04/30/22 09:35

Definitions/Glossary

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

Job ID: 680-214776-1

Qualifiers

GC/MS VOA

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

Glossary

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

Client Sample Results

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

Job ID: 680-214776-1

Client Sample ID: RFW-20

Lab Sample ID: 680-214776-1

Date Collected: 04/29/22 08:15

Matrix: Water

Date Received: 04/30/22 09:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			05/06/22 01:22	1
tert-Butyl alcohol	<10		10	1.6	ug/L			05/06/22 01:22	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/06/22 01:22	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/06/22 01:22	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/06/22 01:22	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/06/22 01:22	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/06/22 01:22	1
Toluene	<0.50		0.50	0.086	ug/L			05/06/22 01:22	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/06/22 01:22	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/06/22 01:22	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/06/22 01:22	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/06/22 01:22	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/06/22 01:22	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/06/22 01:22	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/06/22 01:22	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/06/22 01:22	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/06/22 01:22	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/06/22 01:22	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/06/22 01:22	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/06/22 01:22	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/06/22 01:22	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/06/22 01:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		70 - 130		05/06/22 01:22	1
1,2-Dichlorobenzene-d4	106		70 - 130		05/06/22 01:22	1

Client Sample Results

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

Job ID: 680-214776-1

Client Sample ID: RFW-21

Lab Sample ID: 680-214776-2

Date Collected: 04/29/22 07:30

Matrix: Water

Date Received: 04/30/22 09:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			05/06/22 01:48	1
tert-Butyl alcohol	<10		10	1.6	ug/L			05/06/22 01:48	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/06/22 01:48	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/06/22 01:48	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/06/22 01:48	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/06/22 01:48	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/06/22 01:48	1
Toluene	<0.50		0.50	0.086	ug/L			05/06/22 01:48	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/06/22 01:48	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/06/22 01:48	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/06/22 01:48	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/06/22 01:48	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/06/22 01:48	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/06/22 01:48	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/06/22 01:48	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/06/22 01:48	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/06/22 01:48	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/06/22 01:48	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/06/22 01:48	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/06/22 01:48	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/06/22 01:48	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/06/22 01:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	86		70 - 130					05/06/22 01:48	1
1,2-Dichlorobenzene-d4	106		70 - 130					05/06/22 01:48	1

Client Sample Results

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

Job ID: 680-214776-1

Client Sample ID: HAMP-22

Lab Sample ID: 680-214776-3

Date Collected: 04/29/22 10:30

Matrix: Water

Date Received: 04/30/22 09:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			05/06/22 00:28	1
tert-Butyl alcohol	<10		10	1.6	ug/L			05/06/22 00:28	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/06/22 00:28	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/06/22 00:28	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/06/22 00:28	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/06/22 00:28	1
Tetrachloroethene	4.1		0.50	0.18	ug/L			05/06/22 00:28	1
Toluene	<0.50		0.50	0.086	ug/L			05/06/22 00:28	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/06/22 00:28	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/06/22 00:28	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/06/22 00:28	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/06/22 00:28	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/06/22 00:28	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/06/22 00:28	1
Trichloroethene	0.26	J	0.50	0.13	ug/L			05/06/22 00:28	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/06/22 00:28	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/06/22 00:28	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/06/22 00:28	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/06/22 00:28	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/06/22 00:28	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/06/22 00:28	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/06/22 00:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	86		70 - 130					05/06/22 00:28	1
1,2-Dichlorobenzene-d4	103		70 - 130					05/06/22 00:28	1

Client Sample Results

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

Job ID: 680-214776-1

Client Sample ID: HAMP-23

Lab Sample ID: 680-214776-4

Date Collected: 04/29/22 10:40

Matrix: Water

Date Received: 04/30/22 09:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			05/06/22 00:55	1
tert-Butyl alcohol	<10		10	1.6	ug/L			05/06/22 00:55	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/06/22 00:55	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/06/22 00:55	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/06/22 00:55	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/06/22 00:55	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/06/22 00:55	1
Toluene	<0.50		0.50	0.086	ug/L			05/06/22 00:55	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/06/22 00:55	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/06/22 00:55	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/06/22 00:55	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/06/22 00:55	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/06/22 00:55	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/06/22 00:55	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/06/22 00:55	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/06/22 00:55	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/06/22 00:55	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/06/22 00:55	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/06/22 00:55	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/06/22 00:55	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/06/22 00:55	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/06/22 00:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		70 - 130		05/06/22 00:55	1
1,2-Dichlorobenzene-d4	106		70 - 130		05/06/22 00:55	1

Client Sample Results

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

Job ID: 680-214776-1

Client Sample ID: TB

Lab Sample ID: 680-214776-5

Date Collected: 04/29/22 08:00

Matrix: Water

Date Received: 04/30/22 09:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			05/05/22 19:08	1
tert-Butyl alcohol	<10		10	1.6	ug/L			05/05/22 19:08	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/05/22 19:08	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/05/22 19:08	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/05/22 19:08	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/05/22 19:08	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/05/22 19:08	1
Toluene	<0.50		0.50	0.086	ug/L			05/05/22 19:08	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/05/22 19:08	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/05/22 19:08	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/05/22 19:08	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/05/22 19:08	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/05/22 19:08	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/05/22 19:08	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/05/22 19:08	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/05/22 19:08	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/05/22 19:08	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/05/22 19:08	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/05/22 19:08	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/05/22 19:08	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/05/22 19:08	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/05/22 19:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		70 - 130		05/05/22 19:08	1
1,2-Dichlorobenzene-d4	97		70 - 130		05/05/22 19:08	1

QC Sample Results

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

Job ID: 680-214776-1

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

Lab Sample ID: MB 680-719411/8		Client Sample ID: Method Blank							
Matrix: Water		Prep Type: Total/NA							
Analysis Batch: 719411									
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<0.50		0.50	0.089	ug/L			05/05/22 18:38	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			05/05/22 18:38	1
tert-Butyl alcohol	<10		10	1.6	ug/L			05/05/22 18:38	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/05/22 18:38	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/05/22 18:38	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/05/22 18:38	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/05/22 18:38	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/05/22 18:38	1
Toluene	<0.50		0.50	0.086	ug/L			05/05/22 18:38	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/05/22 18:38	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/05/22 18:38	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/05/22 18:38	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/05/22 18:38	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/05/22 18:38	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/05/22 18:38	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/05/22 18:38	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/05/22 18:38	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/05/22 18:38	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/05/22 18:38	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/05/22 18:38	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/05/22 18:38	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/05/22 18:38	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/05/22 18:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		70 - 130		05/05/22 18:38	1
1,2-Dichlorobenzene-d4	102		70 - 130		05/05/22 18:38	1

Lab Sample ID: LCS 680-719411/3		Client Sample ID: Lab Control Sample					
Matrix: Water		Prep Type: Total/NA					
Analysis Batch: 719411							
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	125	133		ug/L		107	70 - 130
Benzene	25.0	22.4		ug/L		89	70 - 130
Bromobenzene	25.0	24.7		ug/L		99	70 - 130
Bromoform	25.0	23.0		ug/L		92	70 - 130
Bromomethane	25.0	20.4		ug/L		82	70 - 130
Carbon tetrachloride	25.0	26.8		ug/L		107	70 - 130
Chlorobenzene	25.0	23.8		ug/L		95	70 - 130
Chlorobromomethane	25.0	25.6		ug/L		102	70 - 130
Chlorodibromomethane	25.0	24.5		ug/L		98	70 - 130
Chloroethane	25.0	22.9		ug/L		92	70 - 130
Chloroform	25.0	25.7		ug/L		103	70 - 130
Chloromethane	25.0	23.1		ug/L		92	70 - 130
2-Chlorotoluene	25.0	22.5		ug/L		90	70 - 130
4-Chlorotoluene	25.0	22.0		ug/L		88	70 - 130
cis-1,2-Dichloroethene	25.0	22.2		ug/L		89	70 - 130

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QC Sample Results

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

Job ID: 680-214776-1

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

Lab Sample ID: LCS 680-719411/3
Matrix: Water
Analysis Batch: 719411

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Trichlorofluoromethane	25.0	25.7		ug/L		103	70 - 130
1,2,3-Trichloropropane	25.0	26.3		ug/L		105	70 - 130
Trihalomethanes, Total	100	95.7		ug/L		96	70 - 130
1,2,4-Trimethylbenzene	25.0	24.1		ug/L		96	70 - 130
1,3,5-Trimethylbenzene	25.0	23.7		ug/L		95	70 - 130
Vinyl chloride	25.0	22.8		ug/L		91	70 - 130
Xylenes, Total	50.0	46.4		ug/L		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	95		70 - 130
1,2-Dichlorobenzene-d4	98		70 - 130

Lab Sample ID: LCSD 680-719411/4
Matrix: Water
Analysis Batch: 719411

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	125	129		ug/L		103	70 - 130	3	20
Benzene	25.0	22.7		ug/L		91	70 - 130	1	20
Bromobenzene	25.0	25.5		ug/L		102	70 - 130	3	20
Bromoform	25.0	21.6		ug/L		86	70 - 130	6	20
Bromomethane	25.0	24.1		ug/L		96	70 - 130	17	20
Carbon tetrachloride	25.0	27.2		ug/L		109	70 - 130	2	20
Chlorobenzene	25.0	24.2		ug/L		97	70 - 130	2	20
Chlorobromomethane	25.0	24.6		ug/L		99	70 - 130	4	20
Chlorodibromomethane	25.0	25.4		ug/L		102	70 - 130	4	20
Chloroethane	25.0	20.9		ug/L		83	70 - 130	10	20
Chloroform	25.0	24.7		ug/L		99	70 - 130	4	20
Chloromethane	25.0	21.5		ug/L		86	70 - 130	7	20
2-Chlorotoluene	25.0	22.7		ug/L		91	70 - 130	1	20
4-Chlorotoluene	25.0	23.1		ug/L		92	70 - 130	5	20
cis-1,2-Dichloroethene	25.0	22.0		ug/L		88	70 - 130	1	20
cis-1,3-Dichloropropene	25.0	22.2		ug/L		89	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	25.0	24.9		ug/L		100	70 - 130	4	20
Dibromomethane	25.0	25.9		ug/L		104	70 - 130	4	20
1,2-Dichlorobenzene	25.0	26.2		ug/L		105	70 - 130	2	20
1,3-Dichlorobenzene	25.0	25.9		ug/L		104	70 - 130	1	20
1,4-Dichlorobenzene	25.0	26.0		ug/L		104	70 - 130	4	20
Dichlorobromomethane	25.0	24.0		ug/L		96	70 - 130	6	20
Dichlorodifluoromethane	25.0	22.8		ug/L		91	70 - 130	7	20
1,1-Dichloroethane	25.0	23.0		ug/L		92	70 - 130	1	20
1,2-Dichloroethane	25.0	25.7		ug/L		103	70 - 130	3	20
1,1-Dichloroethene	25.0	22.9		ug/L		92	70 - 130	2	20
1,2-Dichloropropane	25.0	23.6		ug/L		95	70 - 130	0	20
1,3-Dichloropropane	25.0	22.1		ug/L		88	70 - 130	6	20
2,2-Dichloropropane	25.0	24.3		ug/L		97	70 - 130	4	20
1,1-Dichloropropene	25.0	23.8		ug/L		95	70 - 130	1	20
1,3-Dichloropropene, Total	50.0	45.5		ug/L		91	70 - 130	2	20

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QC Sample Results

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

Job ID: 680-214776-1

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

Lab Sample ID: LLCS 680-719411/6		Client Sample ID: Lab Control Sample						
Matrix: Water		Prep Type: Total/NA						
Analysis Batch: 719411								
Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits	
Acetone	2.50	<10		ug/L		150		
Benzene	0.500	0.483	J	ug/L		97		
Bromobenzene	0.500	0.722		ug/L		144		
Bromoform	0.500	0.465	J	ug/L		93	50 - 150	
Bromomethane	0.500	0.624	J	ug/L		125		
Carbon tetrachloride	0.500	0.499	J	ug/L		100		
Chlorobenzene	0.500	0.593		ug/L		119		
Chlorobromomethane	0.500	0.564		ug/L		113		
Chlorodibromomethane	0.500	0.406	J	ug/L		81	50 - 150	
Chloroethane	0.500	0.688	J	ug/L		138		
Chloroform	0.500	0.567		ug/L		113	50 - 150	
Chloromethane	0.500	0.759		ug/L		152		
2-Chlorotoluene	0.500	0.590		ug/L		118		
4-Chlorotoluene	0.500	0.660		ug/L		132		
cis-1,2-Dichloroethene	0.500	0.598		ug/L		120		
cis-1,3-Dichloropropene	0.500	0.577		ug/L		115		
1,2-Dibromo-3-Chloropropane	0.500	<0.50		ug/L		55		
Dibromomethane	0.500	0.605		ug/L		121		
1,2-Dichlorobenzene	0.500	0.560		ug/L		112		
1,3-Dichlorobenzene	0.500	0.533		ug/L		107		
1,4-Dichlorobenzene	0.500	0.538		ug/L		108		
Dichlorobromomethane	0.500	0.623		ug/L		125	50 - 150	
Dichlorodifluoromethane	0.500	0.547		ug/L		109		
1,1-Dichloroethane	0.500	0.597		ug/L		119		
1,2-Dichloroethane	0.500	0.491	J	ug/L		98		
1,1-Dichloroethene	0.500	0.671		ug/L		134		
1,2-Dichloropropane	0.500	0.402	J	ug/L		80		
1,3-Dichloropropane	0.500	0.609		ug/L		122		
2,2-Dichloropropane	0.500	0.276	J	ug/L		55		
1,1-Dichloropropene	0.500	0.528		ug/L		106		
1,3-Dichloropropene, Total	1.00	1.11		ug/L		111		
Diisopropyl ether	0.400	0.476	J	ug/L		119		
Ethylbenzene	0.500	0.595		ug/L		119		
Ethylene Dibromide	0.500	0.671		ug/L		134		
Freon 113	0.500	0.331	J	ug/L		66		
Hexachlorobutadiene	0.500	0.458	J	ug/L		92		
2-Hexanone	2.50	<10		ug/L		169		
Isopropylbenzene	0.500	0.585		ug/L		117		
4-Isopropyltoluene	0.500	0.559		ug/L		112		
Methylene Chloride	0.500	0.503		ug/L		101		
2-Butanone (MEK)	2.50	<10		ug/L		90		
4-Methyl-2-pentanone (MIBK)	2.50	<10		ug/L		163		
m-Xylene & p-Xylene	0.500	0.599		ug/L		120		
Naphthalene	0.500	0.793	J	ug/L		159		
n-Butylbenzene	0.500	0.588		ug/L		118		
N-Propylbenzene	0.500	0.575		ug/L		115		
o-Xylene	0.500	0.661		ug/L		132		
sec-Butylbenzene	0.500	0.599		ug/L		120		

QC Association Summary

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

Job ID: 680-214776-1

GC/MS VOA

Analysis Batch: 719411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-214776-1	RFW-20	Total/NA	Water	524.2	
680-214776-2	RFW-21	Total/NA	Water	524.2	
680-214776-3	HAMP-22	Total/NA	Water	524.2	
680-214776-4	HAMP-23	Total/NA	Water	524.2	
680-214776-5	TB	Total/NA	Water	524.2	
MB 680-719411/8	Method Blank	Total/NA	Water	524.2	
LCS 680-719411/3	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-719411/4	Lab Control Sample Dup	Total/NA	Water	524.2	
LLCS 680-719411/6	Lab Control Sample	Total/NA	Water	524.2	

Accreditation/Certification Summary

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

Job ID: 680-214776-1

Laboratory: Eurofins Savannah

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

<u>Authority</u>	<u>Program</u>	<u>Identification Number</u>	<u>Expiration Date</u>
Maryland	State	250	12-31-22