ANNUAL REPORT

Prepared for

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

Hampstead, Maryland

July 2020

Prepared by

WESTON SOLUTIONS, INC.

West Chester, Pennsylvania 19380-1499

W.O. No. 02501.004.005.0001

TABLE OF CONTENTS

Section		Page
1.	**INTRODUCTION**	**1-1**
2.	**SITE CHARACTERISTICS**	**2-1**
	2.1 HYDRAULIC PROPERTIES	2-1
	2.2 EFFLUENT CHARACTERISTICS	2-1
	2.3 GROUNDWATER QUALITY DATA	2-1
3.	**OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM**	**3-1**
4.	**TREATMENT SYSTEM PERFORMANCE EVALUATION**	**4-1**
5.	**RECOMMENDATIONS**	**5-1**

LIST OF APPENDICES

APPENDIX A – WITHDRAWAL REPORTS

APPENDIX B – DISCHARGE MONITORING REPORTS

APPENDIX C – GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS

APPENDIX D - GROUNDWATER ANALYTICAL DATA PACKAGE (MAY 2020)

LIST OF FIGURES

Figure **Page**

Figure 2-1 Groundwater Elevation Contour Map Under Pumping Conditions (June 2020)..... 2-6

LIST OF TABLES

Table **Page**

Table 2-1 Treatment System Pumping Records (July 2019 through June 2020) 2-2

Table 2-2 Groundwater Elevation Data (July 2019 through June 2020)..... 2-3

Table 2-3 Effluent Characteristics Summary (July 2019 through June 2020) 2-7

Table 2-4 Summary of Groundwater Analytical Results – August 2019 2-10

Table 2-5 Summary of Groundwater Analytical Results – November 2019..... 2-13

Table 2-6 Summary of Groundwater Analytical Results – February 2020 2-16

Table 2-7 Summary of Groundwater Analytical Results – May 2020 2-19

Table 3-1 Treatment System Maintenance Activities (July 2019 through June 2020) 3-2

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 2019 through June 2020.

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 2020, 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 2020 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 185 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 2020 through June 2020 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of July 2019 through June 2020, approximately 31 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 trichlororethene (TCE) (51.4%) and tetrachloroethene (PCE) (48.6%). Analytical results for the air stripper discharge for the period of April 2020 through June 2020 are included in Appendix C.

Table 2-1
Treatment System Pumping Records
(July 2019 through June 2020)

Black & Decker
Hampstead, Maryland

Date	Water Pumped (gallons)
July 2019	8,400,527
August 2019	6,313,370
September 2019	6,694,117
October 2019	7,884,863
November 2019	6,763,414
December 2019	7,172,566
January 2020	7,038,992
February 2020	6,713,495
March 2020	7,244,831
April 2020	7,048,463
May 2020	7,360,150
June 2020	7,002,626

Table 2-2
Groundwater Elevation Data (July 2019 through June 2020)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	7/19/2019		8/2/2019		9/4/2019		10/17/2019	
			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	90.67	758.54	91.10	758.11	90.80	758.41	87.90	761.31
EW-3	846.64	118	94.35	752.29	94.90	751.74	94.56	752.08	93.20	1.36
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	91.85	772.32	92.10	772.07	91.90	772.27	91.35	772.82
EW-6	831.98	115	90.30	741.68	88.35	743.63	90.56	741.42	80.25	751.73
EW-7	818.38	78	86.43	731.95	83.24	735.14	81.55	736.83	78.20	740.18
EW-8	811.13	98	90.80	720.33	91.25	719.88	91.40	719.73	93.50	717.63
EW-9	811.35	141	99.50	711.85	99.78	711.57	100.25	711.10	103.00	708.35
EW-10	807.74	NA	55.26	752.48	58.40	749.34	60.22	747.52	57.05	750.69
RFW-1A	864.37	78	50.26	814.11	51.02	813.35	51.26	813.11	50.37	814.00
RFW-1B	864.23	200	50.28	813.95	51.05	813.18	51.30	812.93	50.39	813.84
RFW-2A	857.41	35	12.95	844.46	13.17	844.24	13.25	844.16	17.31	840.10
RFW-2B	857.73	75	13.52	844.21	13.92	843.81	14.08	843.65	17.91	839.82
RFW-3B	839.21	153	27.25	811.96	27.33	811.88	27.51	811.70	32.92	806.29
RFW-4A	830.37	62	34.26	796.11	34.63	795.74	34.74	795.63	36.82	793.55
RFW-4B	830.37	120	34.19	796.18	34.60	795.77	34.70	795.67	36.73	793.64
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	3.72	781.32	2.47	782.57	4.43	780.61	1.97	783.07
RFW-7	805.14	29	6.08	799.06	5.48	799.66	5.95	799.19	7.04	798.10
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	24.35	837.67	24.67	837.35	24.71	837.31	27.08	834.94
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	61.59	788.03	61.84	787.78	62.43	787.19	63.90	785.72
RFW-12B	844.87	264	52.16	792.71	51.73	793.14	51.77	793.10	51.26	793.61
RFW-13	849.11	150	58.26	790.85	59.72	789.39	60.03	789.08	60.95	788.16
RFW-14B	812.39	281	52.08	760.31	52.81	759.58	53.28	759.11	50.63	761.76
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	23.68	810.98	23.20	811.46	23.98	810.68	25.83	808.83
RFW-20	842.29	142	30.96	811.33	31.05	811.24	31.52	810.77	33.56	808.73
RFW-21	832.65	102	18.87	813.78	19.14	813.51	19.43	813.22	21.20	811.45
PH-7	805.94	89	30.85	775.09	31.35	774.59	32.73	773.21	33.22	772.72
PH-9	814.94	98	44.73	770.21	45.21	769.73	44.67	770.27	46.27	768.67
PH-11	820.68	78	43.87	776.81	45.01	775.67	44.17	776.51	44.87	775.81
PH-12	828.35	87	49.43	778.92	41.36	786.99	41.56	786.79	42.76	785.59
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	1.95	803.01	0.87	804.09	1.53	803.43	1.71	803.25
Pembroke #1	NA	NA	8.88	NC	8.93	NC	9.17	NC	9.78	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	9.17	NC	9.53	NC	8.48	NC	8.94	NC
E. Century St.	NA	NA	9.89	NC	9.19	NC	10.11	NC	11.65	NC
Lwr. Beckleys. Rd.	NA	NA	50.99	NC	51.73	NC	51.82	NC	52.87	NC

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

Table 2-2
Groundwater Elevation Data (July 2019 through June 2020)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	11/11/2019		12/26/2019		1/16/2020		2/12/2020	
			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	89.31	759.90	90.00	759.21	88.70	760.51	88.20	761.01
EW-3	846.64	118	96.50	750.14	96.50	750.14	94.50	752.14	94.30	752.34
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	92.20	771.97	92.40	771.77	91.50	772.67	91.20	772.97
EW-6	831.98	115	90.60	741.38	91.00	740.98	84.73	747.25	84.00	747.98
EW-7	818.38	78	58.63	759.75	60.74	757.64	63.69	754.69	64.50	753.88
EW-8	811.13	98	93.50	717.63	93.80	717.33	95.25	715.88	95.70	715.43
EW-9	811.35	141	99.10	712.25	99.00	712.35	102.50	708.85	102.00	709.35
EW-10	807.74	NA	58.92	748.82	60.13	747.61	55.74	752.00	56.37	751.37
RFW-1A	864.37	78	51.41	812.96	51.80	812.57	51.15	813.22	51.27	813.10
RFW-1B	864.23	200	51.45	812.78	51.83	812.40	51.22	813.01	51.30	812.93
RFW-2A	857.41	35	16.16	841.25	16.46	840.95	15.07	842.34	14.10	843.31
RFW-2B	857.73	75	16.82	840.91	16.99	840.74	15.71	842.02	14.93	842.80
RFW-3B	839.21	153	32.40	806.81	33.02	806.19	33.71	805.50	38.19	801.02
RFW-4A	830.37	62	37.04	793.33	37.11	793.26	37.27	793.10	36.70	793.67
RFW-4B	830.37	120	36.98	793.39	37.06	793.31	37.18	793.19	36.73	793.64
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	1.77	783.27	3.26	781.78	2.19	782.85	2.01	783.03
RFW-7	805.14	29	6.73	798.41	6.49	798.65	7.10	798.04	5.98	799.16
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	26.82	835.20	26.98	835.04	26.11	835.91	25.55	836.47
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	64.32	785.30	65.11	784.51	65.17	784.45	64.57	785.05
RFW-12B	844.87	264	50.13	794.74	50.46	794.41	51.02	793.85	52.17	792.70
RFW-13	849.11	150	58.22	790.89	58.33	790.78	58.17	790.94	60.46	788.65
RFW-14B	812.39	281	55.41	756.98	56.11	756.28	50.70	761.69	50.65	761.74
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	26.42	808.24	26.38	808.28	26.52	808.14	26.28	808.38
RFW-20	842.29	142	34.22	808.07	34.26	808.03	34.32	807.97	34.10	808.19
RFW-21	832.65	102	21.57	811.08	21.70	810.95	21.80	810.85	21.73	810.92
PH-7	805.94	89	34.01	771.93	34.55	771.39	32.87	773.07	30,15	805.94
PH-9	814.94	98	44.70	770.24	44.87	770.07	39.07	775.87	38.82	776.12
PH-11	820.68	78	44.24	776.44	44.64	776.04	42.22	778.46	41.89	778.79
PH-12	828.35	87	42.60	785.75	42.58	785.77	37.84	790.51	38.75	789.60
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	1.29	803.67	1.08	803.88	1.06	803.90	1.10	803.86
Pembroke #1	NA	NA	9.17	NC	9.46	NC	11.87	NC	11.43	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	8.74	NC	9.17	NC	8.17	NC	8.02	NC
E. Century St.	NA	NA	12.43	NC	13.11	NC	10.94	NC	11.35	NC
Lwr. Beckleys. Rd.	NA	NA	53.08	NC	53.47	NC	54.22	NC	53.93	NC

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

Table 2-2
Groundwater Elevation Data (July 2019 through June 2020)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	3/10/2020		4/9/2020		5/5/2020		6/27/20	
			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	87.80	761.41	90.20	759.01	90.26	758.95	90.40	758.81
EW-3	846.64	118	94.25	752.39	95.10	751.54	95.50	751.14	94.50	752.14
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	90.50	773.67	90.20	773.97	90.25	773.92	91.50	772.67
EW-6	831.98	115	83.79	748.19	82.89	749.09	85.65	746.33	90.60	741.38
EW-7	818.38	78	64.88	753.50	65.50	752.88	69.47	818.38	70.43	747.95
EW-8	811.13	98	95.74	715.39	93.50	717.63	93.70	717.43	93.50	717.63
EW-9	811.35	141	102.00	709.35	102.00	709.35	102.00	709.35	102.00	709.35
EW-10	807.74	NA	56.13	751.61	55.50	752.24	57.82	749.92	56.74	751.00
RFW-1A	864.37	78	51.43	812.94	51.36	813.01	50.80	813.57	51.03	813.34
RFW-1B	864.23	200	51.46	812.77	51.40	812.83	50.85	813.38	51.06	813.17
RFW-2A	857.41	35	14.98	842.43	14.06	843.35	13.29	844.12	13.49	843.92
RFW-2B	857.73	75	15.67	842.06	14.69	843.04	13.98	843.75	14.20	843.53
RFW-3B	839.21	153	32.36	806.85	31.86	807.35	31.20	808.01	31.46	807.75
RFW-4A	830.37	62	36.48	793.89	36.26	794.11	35.55	794.82	35.70	794.67
RFW-4B	830.37	120	36.38	793.99	36.16	794.21	35.48	794.89	35.58	794.79
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	2.21	782.83	3.71	781.33	2.23	782.81	3.26	781.78
RFW-7	805.14	29	6.98	798.16	6.41	798.73	7.08	798.06	6.94	798.20
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	25.69	836.33	25.46	836.56	25.03	836.99	25.40	836.62
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	65.43	784.19	64.89	784.73	65.23	784.39	64.67	784.95
RFW-12B	844.87	264	51.36	793.51	51.63	793.24	50.23	794.64	51.52	793.35
RFW-13	849.11	150	59.04	790.07	59.40	789.71	52.61	796.50	59.64	789.47
RFW-14B	812.39	281	50.66	761.73	50.71	761.68	51.22	761.17	50.98	761.41
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	26.48	808.18	26.21	808.45	26.84	807.82	26.08	808.58
RFW-20	842.29	142	34.33	807.96	34.29	808.00	33.88	808.41	34.14	808.15
RFW-21	832.65	102	21.47	811.18	21.34	811.31	21.18	811.47	21.56	811.09
PH-7	805.94	89	29.63	776.31	28.77	777.17	29.06	776.88	28.90	777.04
PH-9	814.94	98	38.74	776.20	38.26	776.68	39.14	775.80	38.51	776.43
PH-11	820.68	78	42.19	778.49	42.40	778.28	44.73	775.95	42.69	777.99
PH-12	828.35	87	38.94	789.41	39.17	789.18	41.10	787.25	39.52	788.83
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	1.26	803.70	1.42	803.54	1.22	803.74	0.78	804.18
Pembroke #1	NA	NA	11.77	NC	11.40	NC	11.06	NC	11.93	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	7.99	NC	8.56	NC	9.16	NC	8.97	NC
E. Century St.	NA	NA	13.21	NC	12.16	NC	13.41	NC	12.94	NC
Lwr. Beckleys. Rd.	NA	NA	54.34	NC	55.08	NC	55.03	NC	54.98	NC

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

Extraction Well ID	Flow Rate* (gpm)
EW-02	17
EW-03	25
EW-04	0
EW-05	20
EW-06	23
EW-07	25
EW-08	26
EW-09	16
EW-10	26

* Flow rates meausred on 06/27/2020.

RFW-2A (843.92)
RFW-2B (843.53)
RFW-1A (813.34)
RFW-1B (813.17)
EW-5 (772.67)
RFW-8 (NC)
RFW-16 (DRY)
RFW-10 (DRY)
EW-4 (NC)
RFW-21 (811.09)
RFW-9 (836.62)
RFW-20 (808.15)
RFW-11B (784.95)
RFW-3B (807.75)
EW-10 (751.00)
EW-3 (752.14)
EW-2 (758.81)
PH-7 (777.04)
EW-9 (709.35)
EW-1 (DRY)
RFW-12B (793.35)
RFW-17 (808.58)
EW-8 (717.63)
PH-9 (776.43)
RFW-13 (789.47)
EW-6 (741.38)
EW-7 (747.95)
RFW-4A (794.67)
RFW-4B (794.79)
PH-12 (788.83)
PH-11 (777.99)
RFW-6 (781.78)
RFW-7 (798.20)

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

WESTON SOLUTIONS

Legend

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

N
W E
S

0 200 400 600 800
Feet

Groundwater Elevation Contour Map June 2020

Former Black and Decker Facility Hampstead, Maryland

Table 2-3
Effluent Characteristics Summary (July 2019 through June 2020)
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter	Units	Permit Limits	DMR DATE					
				July 2019	August 2019	September 2019	October 2019	November 2019	December 2019
001	FLOW average	MGD	NA	0.332	0.131	0.102	0.125	0.109	0.142
	maximum	MGD	NA	1.037	0.564	0.275	0.571	0.609	0.395
	1,1,1-Trichloroethane	ug/l	5	NS	NS	NS	NS	NS	NS
	Tetrachloroethylene	ug/l	5	NS	NS	NS	NS	NS	NS
	Trichloroethylene	ug/l	5	NS	NS	NS	NS	NS	NS
	Total Residual Chlorine	mg/l	<0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
	Oil & Grease maximum	mg/l	15	< 2	< 2	< 2	< 2	< 2	< 2
	monthly average	mg/l	10	< 2	< 2	< 2	< 2	< 2	< 2
	pH minimum	STD	6.0	7.9	7.4	7.7	7.2	7.1	6.7
	maximum	STD	8.5	8.4	8.3	8.4	8.3	7.7	7.5
	BOD	mg/l	15	3.0	9.0	< 2	3.0	5.0	4.0
	TSS maximum	mg/l	30	< 5	< 5	7	12	10	< 5
	monthly average	mg/l	20	< 5	< 5	7	12	10	< 5
101 (Monitoring Point)	FLOW average	MGD	NA	Monitoring Point #101 is no longer in use since the facility hooked up to the Town of Hampstead sanitary sewer in July 2019.					
	maximum	MGD	NA						
	Fecal Coliform	MPN/100ml	200						
201 (Monitoring Point)	FLOW average	MGD	NA	NR	NR	0.233	NR	NR	0.234
	maximum	MGD	NA	NR	NR	0.336	NR	NR	0.305
	1,1,1-Trichloroethane	ug/l	NA	NR	NR	< 1	NR	NR	< 1
	Tetrachloroethylene	ug/l	NA	NR	NR	< 1	NR	NR	< 1
	Trichloroethylene	ug/l	NA	NR	NR	< 1	NR	NR	< 1

DMR - Discharge Monitoring Report
NA - Not Applicable
NR - Not Reported

Table 2-3
Effluent Characteristics Summary (July 2019 through June 2020)
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter	Units	Permit Limits	DMR DATE					
				January 2020	February 2020	March 2020	April 2020	May 2020	June 2020
001	FLOW average	MGD	NA	0.113	0.112	0.113	0.118	0.136	0.158
	maximum	MGD	NA	0.197	0.294	0.390	0.558	0.840	0.763
	1,1,1-Trichloroethane	ug/l	5	NS	NS	NS	NS	NS	NS
	Tetrachloroethylene	ug/l	5	NS	NS	NS	NS	NS	NS
	Trichloroethylene	ug/l	5	NS	NS	NS	NS	NS	NS
	Total Residual Chlorine	mg/l	<0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
	Oil & Grease maximum	mg/l	15	< 2	< 2	< 2	< 2	< 2	< 2
	monthly average	mg/l	10	< 2	< 2	< 2	< 2	< 2	< 2
	pH minimum	STD	6.0	7.3	7.4	7.2	7.4	7.3	7.5
	maximum	STD	8.5	7.9	8.2	7.5	7.6	8.0	8.4
	BOD	mg/l	15	5.0	4.0	6.0	3.0	3.0	0.0
	TSS maximum	mg/l	30	6	6	5	0.0	7.0	0.0
	monthly average	mg/l	20	6	6	5	0.0	7.0	0.0
101 (Monitoring Point)	FLOW average	MGD	NA	Monitoring Point #101 is no longer in use since the facility hooked up to the Town of Hampstead sanitary sewer in July 2019.					
	maximum	MGD	NA						
	Fecal Coliform	MPN/100ml	200						
201 (Monitoring Point)	FLOW average	MGD	NA	NR	NR	0.231	NR	NR	0.235
	maximum	MGD	NA	NR	NR	0.287	NR	NR	0.298
	1,1,1-Trichloroethane	ug/l	NA	NR	NR	< 1	NR	NR	< 1
	Tetrachloroethylene	ug/l	NA	NR	NR	< 1	NR	NR	< 1
	Trichloroethylene	ug/l	NA	NR	NR	< 1	NR	NR	< 1

DMR - Discharge Monitoring Report
NA - Not Applicable
NR - Not Reported

A summary of the analytical results of the groundwater samples collected from the monitor and extraction wells during the third and fourth quarters of 2019 and the first and second quarters of 2020 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 EW-5. 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 2020 (May 2020) 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 2019
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	2.3 J	2.4 J	2.1 J	2.4 J	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	1.8	1.2	1 U	1 U	1 U	2	18	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	99	14	54	76	2.9	1.1	3.4	0.45 J	0.47 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	39	0.5 J	1.2	2.7	7.8	3.3	38	92	91	5.1
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 2019
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	2.5 J	2.5 J	2.3 J	2.4 J	3.7 J	3.6 J	3.5 J	3 J	NS	2.9 J	2.9 J	NS	3 J	NS
Acetone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1.1	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	0.5 J	0.8 J	0.7 J	3.4	NS	1 U	1 U	NS	25	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	0.5 J	0.5 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	20	20	38	NS	0.2 J	0.5 U	NS	5.4	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	0.4 J	16	17	56	NS	0.5 J	1 U	NS	6.1	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
NS = Not sampled
cn = Possible lab contamination
U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.
J = Indicates an estimated value.

Table 2-4
Summary of Groundwater Analytical Results - August 2019
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	3 J	3.2 J	3.3 J	NS	2.6 J	ABD	ABD	ABD	4.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	10 U	10 U	10 U	NS	10 U	ABD	ABD	ABD	7.9 J	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	2.1	4.5	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	0.5 U	72	2.2	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	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	5.2	8.2	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.67	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

NS = Not sampled

U = Compound was analyzed but not detected.

ABD = Well has been abandoned

Table 2-5
Summary of Groundwater Analytical Results - November 2019
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	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 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	1.9 J	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 U	1.4	1 U	1 U	1 U	2.5	26	1 U	1 U	1 U
Chloroform	ug/L	NS	2 U	2 U	2 U	2 U	0.4 J	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	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 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	110	16	9.2	88	3.1	1.8	5.4	0.3 J	0.5 U	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	0.4 J	0.58 J	2.5	6.2	4.4	45	98	97	6.6
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	0.2 J	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 2019
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	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
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	3.4 J	4.8 J	NS	2.6 J	NS
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	0.8 J	0.7 J	3.6	NS	1 U	1 U	NS	4.5	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	0.5 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	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,2-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	24	24	57	NS	0.5 J	0.4 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	0.5 J	19	19	68	NS	0.8 J	1 U	NS	1.5	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	NS	0.5 U	0.5 U	NS	0.5 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

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

Table 2-5
Summary of Groundwater Analytical Results - November 2019
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	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 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	0.5 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	0.4 J
Acetone	ug/L	NS	2.5 J	10 U	2.2 J	NS	2.6 J	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	0.5 J	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	2.1	4.5	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	0.26 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	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-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	68	1.8	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.3 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	8.1	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	1.3	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	0.5 J	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 2-6
Summary of Groundwater Analytical Results - February 2020
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	2.8 J	2.5 J	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	1.9	1.5	1 U	1 U	1 U	4	25	1 U	1 U	1 U
Chloroform	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
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	100	20	17	80	3.1	2.8	5	0.5 J	0.8	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	51	0.8 J	1 U	2.5	7	8.4	47	120	120	2.6
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 2-6
Summary of Groundwater Analytical Results - February 2020
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	2.3 J	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	4.2 JB	5.2 JB	NS	3.1 JB	3.2 JB	NS	3.9 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	0.7 J	0.8 J	1 U	3.2	NS	1 U	1 U	NS	3.3	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	0.5 J	2 U	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	23	25	56	NS	0.5 U	0.5 U	NS	2.5	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	20	21	68	NS	1 U	1 U	NS	1 J	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

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

Table 2-6
Summary of Groundwater Analytical Results - February 2020
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	NS	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	NS	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	0.5 U	NS	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	NS	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	NS	0.5 U
Acetone	ug/L	NS	3.7 JB	10 U	3.4 JB	NS	10 U	ABD	ABD	ABD	2.9 JB	10 U	7.3 J	10 U	NS	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NS	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	NS	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	NS	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	1.8	4.6	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	NS	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	NS	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	NS	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	NS	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	NS	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	NS	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	NS	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	NS	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	NS	0.5 U
Trichloroethene	ug/L	NS	0.7	58	1.6	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	NS	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	NS	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	NS	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	NS	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	NS	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	NS	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	NS	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	NS	10 U
Tetrachloroethene	ug/L	NS	1 U	3.5	6.3	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	1.2	NS	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	NS	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	NS	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	NS	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	NS	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	NS	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	NS	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 -
May 2020
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	2.4 J	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	2.2	1.5	1 U	1 U	1 U	2.7	20	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	92	20	1.4	67	2.4	2	4.2	0.6	0.6	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	49	0.8 J	1 U	1.9	5.7	6.2	43	110	110	2.3
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	0.2 J	0.5 U	0.2 J	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 -
May 2020
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 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	0.6 J	0.5 J	0.7 J	2.9	NS	0.6 J	1 U	NS	7.6	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	0.8 J	0.5 J	1.1 J	NS	2 U	2 U	NS	2 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	0.5 U	0.4 J	0.5 U	0.2 J	0.5 U	21	22	53	NS	1.7	0.4 J	NS	3.6	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	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	15	16	71	NS	1.2	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

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

Table 2-7
Summary of Groundwater Analytical Results -
May 2020
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	0.5 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	3 U	ABD	ABD	ABD	5 U	0.5 U	0.2 JB	0.23 JB	0.5 U	0.3 JB
Acetone	ug/L	NS	10 U	10 U	10 U	NS	10 U	ABD	ABD	ABD	2.9 JB	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	1.9	4.7	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	0.5 U	0.5 U	0.21 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	0.6	73	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	4.7	4.7	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	2.1	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 2019 through June 2020) 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 2019 through June 2020)
Black Decker
Hampstead, Maryland

Date	Event/Corrective Action
Jul-19	Alarm at the stripper, blower failure due to a high water column. Reset the system, the system is running properly.
Jul-19	Power outage, reset the system, the system is back up and running.
Aug-19	The air stripper went down due to a faulty PLC. It was found that the pressure tranmitter and flow meter were also damaged and need to be replaced. The air stripper is running with only EW-5 pumping.
Aug-19	The PLC and the pressure transmitter are replaced, the air stripper and all of the wells are back up and running.The system was running with one well for 4 days. A new flow meter has been ordered and will be installed when it is received.
Sep-19	Alarm at the stripper, there was a faulty relay in EW-7. The relay was replaced and the system is back up and running.
Oct-19	Plas-Tech and Mark Anderson Electric installed a new flow meter on the air stripper. The air stripper was down for 5 hours, the system is back on line.
Oct-19	Alarm at the stripper, EW-6 tripped off. Replaced the relays and timer on EW-6 the well is back online.
Nov-19	Power outage at the facilty, the system was reset and the system is back on line.
Nov-19	Alarm at the stripper, EW-9 tripped off. The system was reset, EW-9 is back on line.
Nov-19	Power outage at the facilty, The system was reset and the system is back on line, EW-10 did not come back on line.
Dec-19	Replaced the timer and relay on EW-10, the well is back on line.

Table 3-1
Treatment System Maintenance Activities (July 2019 through June 2020)
Black Decker
Hampstead, Maryland

Date	Event/Corrective Action
Feb 20	Alarm at the stripper, heating elements in EW-2 went bad. The heating elements were replaced and the well is back online..
	Locating Conduit Junction Boxes All subsurface conduit junction boxes along the eastern and western extraction well legs of the system were physically located and inspected using line tracing equipment. In total 25 subsurface junction boxes were located and inspected. All junction boxes were located using a sub-meter accuracy GPS unit and marked with high visibility 3 feet tall plow markers. **Insulation Resistance Testing** Insulation resistance testing ("Megger" testing) was conducted on over 5000 linear feet of electrical supply wiring between all electrical junction boxes and extraction wells to determine if wiring was deteriorated or compromised and should be replaced. Upon completion of testing all wires were re-splice back together with proper splicing materials/fixtures at each location.
March 20	**Air Stripper Inspeciton and Evaluation** An inspection and evaluation of the air stripper tower was conducted to determine if internal components are in need of replacement and if mineralization has occurred and should be removed. The approximately 52 feet tall air stripper tower was inspected at eight (8) different levels. Personnel used a 60 foot reach articulating boom lift to access each inspection level. The internal condition at each levels was evaluated by inserting a small diameter endoscope with a semi ridged wire into either an inspection port or small hole drilled through the inspection window. Following the evaluation the small hole drilled through the inspection window was plugged with a sealing compound and a stainless steel bolt. At each level the internal conditions were documented using photographs and video.
	Well House Maintenence The existing heaters in the extraction well houses were replaced in all eight (8) extraction well houses (EW-2 – EW-9) and the one (1) extraction well building (EW-10). Qmark brand 2-element stainless steel infrared heaters were installed in well houses EW-2 – EW-9 and a King brand compact wall mounted heater unit was installed in well building EW-10. The air relief valves were replaced with Valmatic 15A units with 175 PSI rating and exhaust up to at 150 PSI in all well houses and the well building. Flowmeters were upgraded in five (5) well houses (EW-3, EW-4, EW-5, EW-7, EW-9) with Sensus brand Omni T2 turbine meters. Weather stripping seals were replaced to reduce heat loss during the heating season on all eight (8) well houses (EW-2 – EW-9).

Table 3-1
Treatment System Maintenance Activities (July 2019 through June 2020)
Black Decker
Hampstead, Maryland

Date	Event/Corrective Action
May 20	Alarm at the stripper due to a high column, reset the system and it is back online.
May 20	**Air Stripper Blower Motor Replacement** While performing routine O&M there was an alarm noted when switching from one blower to the other, which is done on a regular schedule to ensure both blowers continue to be operational and there would be redundancy should one fail while operating. In this instance, blower No. 4 would not power up so blower motor No.5 was kept in operation. It was determined that blower No.4 should be replaced, a new blower was installed. Upon installation of the new blower it was determined that the insulation in the electrical supply lines had deteiorated and should be replaced. A new electrical supply line was run to blower No. 4. Blower No. 4 is again operational.
June 20	**Repairs to Damaged Components of the Electric Heat Trace Systems** The temperature relay display units associated with the heat trace system on the air stripper tower influent piping were replaced with new units. Additionally, the heat trace wiring and insulation on the treated water piping from the stripper unit to the chlorinator building was also replaced with new heat trace wiring and insulation. **PLC Upgrade** A new PLC was needed, after the PLC was installed it was found that there was an issue with the transducer. The next day a new transducer was installed up to the ceiling by the dumping valve. The system is back up and running, both the PLC and transducer are working well.

4. TREATMENT SYSTEM PERFORMANCE EVALUATION

During the reporting period of July 2019 to June 2020, 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 2020 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 2020 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

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

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

Facility: BTR Capital Group (MD0001881)

Address: 627 Hanover Pike, Hampstead Maryland

Additional Op's & cert # - Garrett Scheller 2500, Austin Phillips 11136, Dorrance Jones 0763, Doug Strong 10480

Superintendent: David Coale Certification # 1662

Month: April Year: 2020

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethan ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Pest Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.07800														0.000000		0"	0.0	0.0	0.0				0.231949	G.Scheller
2	Clear	0.05600														0.000000		0"	0.0	0.0	0.0				0.217887	A.Phillips
3	Clear	0.06200														0.000000		0"	0.0	0.0	0.0				0.232996	A.Phillips
4	Clear	0.06000														0.000000		0"	0.0	0.0	0.0				0.234770	G.Scheller
5	Clear	0.04200														0.000000		0"	0.0	0.0	0.0				0.233943	G.Scheller
6	Clear	0.08600	7.35	0.00												0.000000		0"	0.0	0.0	0.0				0.256757	G.Scheller
7	Clear	0.06300														0.000000		0"	0.0	0.0	0.0				0.223109	G.Scheller
8	Clear	0.14100														0.000000		0"	0.0	0.0	0.0				0.244490	G.Scheller
9	Clear	0.11400														0.000000		0"	0.0	0.0	0.0				0.231620	G.Scheller
10	Clear	0.08000														0.000000		0"	0.0	0.0	0.0				0.234842	G.Scheller
11	Clear	0.01500														0.000000		0"	0.0	0.0	0.0				0.225063	D.Strong
12	Clear	0.03700														0.000000		0"	0.0	0.0	0.0				0.234554	D.Strong
13	Clear	0.55800	7.52	0.00												0.000000		0"	0.0	0.0	0.0				0.243464	G.Scheller
14	Clear	0.25100	7.57	0.00												0.000000		0"	0.0	0.0	0.0				0.240369	G.Scheller
15	Clear	0.12700														0.000000		0"	0.0	0.0	0.0				0.234399	G.Scheller
16	Clear	0.08800														0.000000		0"	0.0	0.0	0.0				0.237511	G.Scheller
17	Clear	0.07300														0.000000		0"	0.0	0.0	0.0				0.233672	G.Scheller
18	Clear	0.09200														0.000000		0"	0.0	0.0	0.0				0.222692	D. Jones
19	Clear	0.09800														0.000000		0"	0.0	0.0	0.0				0.230003	D. Jones
20	Clear	0.08000	7.47	0.00												0.000000		0"	0.0	0.0	0.0				0.213462	G.Scheller
21	Clear	0.09800	7.58	0.00				2.70	<5			<0.1		<3.9		0.000000		0"	0.0	0.0	0.0				0.257658	G.Scheller
22	Clear	0.09400														0.000000		0"	0.0	0.0	0.0				0.225625	G.Scheller
23	Clear	0.06300														0.000000		0"	0.0	0.0	0.0				0.237159	A.Phillips
24	Clear	0.31400														0.000000		0"	0.0	0.0	0.0				0.244821	A.Phillips
25	Clear	0.12300														0.000000		0"	0.0	0.0	0.0				0.219289	G.Scheller
26	Clear	0.16400														0.000000		0"	0.0	0.0	0.0				0.236410	G.Scheller
27	Clear	0.16000	7.38	0.00												0.000000		0"	0.0	0.0	0.0				0.260189	G.Scheller
28	Clear	0.06900	7.43	0.00												0.000000		0"	0.0	0.0	0.0				0.240791	G.Scheller
29	Clear	0.09800														0.000000		0"	0.0	0.0	0.0				0.231116	G.Scheller
30	Clear	0.16200														0.000000		0"	0.0	0.0	0.0				0.237853	G.Scheller
31																										
Total		3.54600														0.000000									7.048463	
Average		0.11820		<0.10	#DIV/0!	#DIV/0!	#DIV/0!	3	0	####	####	0	####	0	####	0.000000	#NUM!	######	0.0	0.0	0.0	#DIV/0!	#DIV/0!	#DIV/0!	0.234949	
Minimum		0.01500	7.4	0.00	0	0	0	3	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.213462	MOR
Maximum		0.55800	7.6	<0.10	0	0	0	3	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.260189	5/20/2020

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Additional Op's & cert # - Garrett Scheller 2500, Dorrance Jones 0763, Austin Phillips 11136, Doug Strong 10480

Superintendent: David Coale Certification # 1662

Month: May

Year: 2020

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethan ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.69800														0.000000		0"	0.0	0.0	0.0				0.231710	G. Scheller
2	Clear	0.11100														0.000000		0"	0.0	0.0	0.0				0.235249	D.Strong
3	Clear	0.07400														0.000000		0"	0.0	0.0	0.0				0.191213	D.Strong
4	Clear	0.14800	7.30	0.00												0.000000		0"	0.0	0.0	0.0				0.284650	G. Scheller
5	Clear	0.05800	7.28	0.00				2.80	7.00			<0.1		<3.8		0.000000		0"	0.0	0.0	0.0				0.190310	G. Scheller
6	Clear	0.12000														0.000000		0"	0.0	0.0	0.0				0.287046	G. Scheller
7	Clear	0.18400														0.000000		0"	0.0	0.0	0.0				0.235860	G. Scheller
8	Clear	0.84000														0.000000		0"	0.0	0.0	0.0				0.237891	G. Scheller
9	Clear	0.26800														0.000000		0"	0.0	0.0	0.0				0.231721	D.Jones
10	Clear	0.07300														0.000000		0"	0.0	0.0	0.0				0.231370	D.Jones
11	Clear	0.08600	7.53	0.00												0.000000		0"	0.0	0.0	0.0				0.254401	G. Scheller
12	Clear	0.06600	7.59	0.00												0.000000		0"	0.0	0.0	0.0				0.220240	G. Scheller
13	Clear	0.06600														0.000000		0"	0.0	0.0	0.0				0.253037	G. Scheller
14	Clear	0.06000														0.000000		0"	0.0	0.0	0.0				0.221839	A.Phillips
15	Clear	0.09200														0.000000		0"	0.0	0.0	0.0				0.241792	A.Phillips
16	Clear	0.07400														0.000000		0"	0.0	0.0	0.0				0.219393	G. Scheller
17	Clear	0.07800														0.000000		0"	0.0	0.0	0.0				0.238290	G. Scheller
18	Clear	0.10700	7.87	0.00												0.000000		0"	0.0	0.0	0.0				0.268069	G. Scheller
19	Clear	0.15800	8.02	0.00												0.000000		0"	0.0	0.0	0.0				0.230644	G. Scheller
20	Clear	0.10400														0.000000		0"	0.0	0.0	0.0				0.238602	G. Scheller
21	Clear	0.02100														0.000000		0"	0.0	0.0	0.0				0.237810	G. Scheller
22	Clear	0.02500														0.000000		0"	0.0	0.0	0.0				0.250301	G. Scheller
23	Clear	0.07200														0.000000		0"	0.0	0.0	0.0				0.215245	D.Strong
24	Clear	0.10600														0.000000		0"	0.0	0.0	0.0				0.234952	D.Strong
25	Clear	0.04900	7.57	0.00												0.000000		0"	0.0	0.0	0.0				0.260696	G. Scheller
26	Clear	0.05400	7.55	0.00												0.000000		0"	0.0	0.0	0.0				0.243285	G. Scheller
27	Clear	0.06100														0.000000		0"	0.0	0.0	0.0				0.234789	G. Scheller
28	Clear	0.11100														0.000000		0"	0.0	0.0	0.0				0.239030	G. Scheller
29	Clear	0.10200														0.000000		0"	0.0	0.0	0.0				0.241123	G. Scheller
30	Clear	0.10900														0.000000		0"	0.0	0.0	0.0				0.230501	D.Jones
31	Clear	0.05200														0.000000		0"	0.0	0.0	0.0				0.229091	D.Jones
Total		4.22700														0.000000									7.360150	
Average		0.13635		<0.10	#DIV/0!	#DIV/0!	#DIV/0!	3	7	####	####	0	####	0	####	0.000000	#NUM!	######	0.0	0.0	0.0	#DIV/0!	#DIV/0!	#DIV/0!	0.237424	
Minimum		0.02100	7.3	0.00	0	0	0	3	7	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.190310	MOR
Maximum		0.84000	8.0	<0.10	0	0	0	3	7	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.287046	6/18/2020

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Additional Op's & cert # - Garrett Scheller 2500, Austin Phillips 11136, Doug Strong 10480, Dorrance Jones 0763

Superintendent: David Coale Certification # 1662

Month: June
Year: 2020

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethan ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.05600	7.81	0.00												0.000000		0"	0.0	0.0	0.0				0.251628	G.Scheller
2	Clear	0.04700	7.47	0.00				<2	<5			<0.1		<4		0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.193949	G.Scheller
3	Clear	0.07300														0.000000		0"	0.0	0.0	0.0				0.297907	G.Scheller
4	Clear	0.08000														0.000000		0"	0.0	0.0	0.0				0.215316	A.Phillips
5	Clear	0.21600														0.000000		0"	0.0	0.0	0.0				0.238938	A.Phillips
6	Clear	0.48400														0.000000		0"	0.0	0.0	0.0				0.231347	G.Scheller
7	Clear	0.09500														0.000000		0"	0.0	0.0	0.0				0.241926	G.Scheller
8	Clear	0.06700	7.86	0.00												0.000000		0"	0.0	0.0	0.0				0.273890	G.Scheller
9	Clear	0.04500	7.68	0.00												0.000000		0"	0.0	0.0	0.0				0.238492	G.Scheller
10	Clear	0.06400														0.000000		0"	0.0	0.0	0.0				0.242303	G.Scheller
11	Clear	0.49400														0.000000		0"	0.0	0.0	0.0				0.243323	G.Scheller
12	Clear	0.10900														0.000000		0"	0.0	0.0	0.0				0.209736	G.Scheller
13	Clear	0.05900														0.000000		0"	0.0	0.0	0.0				0.260152	D.Strong
14	Clear	0.07400														0.000000		0"	0.0	0.0	0.0				0.231062	D.Strong
15	Clear	0.07200	7.99	0.00												0.000000		0"	0.0	0.0	0.0				0.255313	G.Scheller
16	Clear	0.07600	7.83	0.00												0.000000		0"	0.0	0.0	0.0				0.239084	G.Scheller
17	Clear	0.06700														0.000000		0"	0.0	0.0	0.0				0.241163	G.Scheller
18	Clear	0.06000														0.000000		0"	0.0	0.0	0.0				0.049711	G.Scheller
19	Clear	0.02700														0.000000		0"	0.0	0.0	0.0				0.267536	G.Scheller
20	Clear	0.00700														0.000000		0"	0.0	0.0	0.0				0.239662	D.Jones
21	Clear	0.00300														0.000000		0"	0.0	0.0	0.0				0.244968	D.Jones
22	Clear	0.10100	7.93	0.00												0.000000		0"	0.0	0.0	0.0				0.265588	G.Scheller
23	Clear	0.19100	8.14	0.00												0.000000		0"	0.0	0.0	0.0				0.244933	G.Scheller
24	Clear	0.34800														0.000000		0"	0.0	0.0	0.0				0.252017	G.Scheller
25	Clear	0.76300														0.000000		0"	0.0	0.0	0.0				0.221723	A.Phillips
26	Clear	0.76300														0.000000		0"	0.0	0.0	0.0				0.241992	A.Phillips
27	Clear	0.06300														0.000000		0"	0.0	0.0	0.0				0.212332	G.Scheller
28	Clear	0.07500														0.000000		0"	0.0	0.0	0.0				0.212051	G.Scheller
29	Clear	0.10300	8.35	0.00												0.000000		0"	0.0	0.0	0.0				0.237710	G.Scheller
30	Clear	0.06700	8.29	0.00												0.000000		0"	0.0	0.0	0.0				0.206874	G.Scheller
31																										
Total		4.74900														0.000000									7.002626	
Average		0.15830		<0.10	#DIV/0!	#DIV/0!	#DIV/0!	0	0	####	####	0	####	0	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.233421	
Minimum		0.00300	7.5	0.00	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.049711	MOR
Maximum		0.76300	8.4	<0.10	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.297907	7/14/2020

APPENDIX B
DISCHARGE MONITORING REPORTS

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	From 04/01/20 to 04/30/20	**DMR Due Date:**	07/28/20	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	3.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.										<=	15.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.4			=	7.6	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU	0	02/07 - Twice Every Week	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	0.0			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Permit Req.								<=	0.3 MX MO AV			19 - mg/L	0	01/30 - Monthly	08 - COMP-8
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.1182	=	0.558	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
20BlackandDeckerWWTP04.pdf	pdf	706974.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2020-05-20 14:58 (Time Zone: -04:00)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	**From 04/01/20 to 04/30/20**	**DMR Due Date:**	**05/28/20**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample															
					Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Value NODI							C - No Discharge		C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample															
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	MS - MEASRD
					Value NODI		C - No Discharge		C - No Discharge											

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

No attachments.

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-05-27 11:01 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-05-27 17:18 (Time Zone: -04:00)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	**From 04/01/20 to 04/30/20**	**DMR Due Date:**	**07/28/20**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d									01/07 - Weekly	MS - MEASRD
					Value NODI		C - No Discharge		C - No Discharge											
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req.								<=	126 0 MX WK AV			30 - MPN/100mL		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge						

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-05-20 18:28 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-05-20 18:28 (Time Zone: -04:00)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	**From 04/01/20 to 04/30/20**	**DMR Due Date:**	**07/28/20**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.															
					Value NODI							C - No Discharge								
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample															
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample															
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample															
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample															
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample															
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample															
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample															
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI									C - No Discharge						
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample															
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample															
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI									C - No Discharge						
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample															
					Permit Req.	<=	21.0 MX DA AV			26 - lb/d			<=	4.1 MX DA AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD

					Value NODI	C - No Discharge					C - No Discharge			
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	--	Sample									
					Permit Req.	<= 9.0 MX MO AV		26 - lb/d		<= 1.8 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD	
					Value NODI	C - No Discharge				C - No Discharge				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample									
					Permit Req.					Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
					Value NODI					C - No Discharge				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample									
					Permit Req.	<= 2.3 MX WK AV		26 - lb/d		<= 0.45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
					Value NODI	C - No Discharge				C - No Discharge				
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample									
					Permit Req.		Req Mon MO TOTAL	76 - lb/mo				01/30 - Monthly	CA - CALCTD	
					Value NODI		C - No Discharge							
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample									
					Permit Req.	<=	548.0 CUM TOTL	50 - lb/yr				01/30 - Monthly	CA - CALCTD	
					Value NODI		C - No Discharge							
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample									
					Permit Req.	<= 1.5 MX MO AV		26 - lb/d		<= 0.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD	
					Value NODI	C - No Discharge				C - No Discharge				
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample									
					Permit Req.					Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
					Value NODI					C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample									
					Permit Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD				99/99 - Continuous	RF - RCDFLO	
					Value NODI	C - No Discharge	C - No Discharge							
51040	E. coli	1 - Effluent Gross	0	--	Sample									
					Permit Req.					<= 60.0 MO MAX	30 - MPN/100mL	01/07 - Weekly	GR - GRAB	
					Value NODI					C - No Discharge				
82220	Flow, total	1 - Effluent Gross	0	--	Sample									
					Permit Req.		Req Mon MO TOTAL	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD	
					Value NODI		C - No Discharge							

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2020-05-27 11:02 (Time Zone: -04:00)

Report Last Signed By

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2020-05-27 17:18 (Time Zone: -04:00)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	**From 05/01/20 to 05/31/20**	**DMR Due Date:**	**07/28/20**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	3.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.										<=	15.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.3			=	8.0	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU	0	02/07 - Twice Every Week	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	7.0	=	7.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	0.0			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Permit Req.								<=	0.3 MX MO AV			19 - mg/L	0	01/30 - Monthly	08 - COMP-8
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.1364	=	0.84	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
20BlackandDeckerWWTP05.pdf	pdf	684876.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2020-06-22 11:50 (Time Zone: -04:00)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	**From 05/01/20 to 05/31/20**	**DMR Due Date:**	**06/28/20**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample															
					Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Value NODI							C - No Discharge		C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample															
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	MS - MEASRD
					Value NODI		C - No Discharge		C - No Discharge											

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
20BlackandDeckerWWTP05.pdf	pdf	684876.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-06-26 15:53 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-06-26 16:41 (Time Zone: -04:00)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	From 05/01/20 to 05/31/20	**DMR Due Date:**	07/28/20	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

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

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
20BlackandDeckerWWTP05.pdf	pdf	684876.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-06-23 14:58 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-06-23 15:01 (Time Zone: -04:00)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	**From 05/01/20 to 05/31/20**	**DMR Due Date:**	**07/28/20**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Value NODI							C - No Discharge								
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD

					Value NODI									C - No Discharge					
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample Permit Req. Value NODI				Req Mon MO TOTAL C - No Discharge	76 - lb/mo							01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample Permit Req. Value NODI				Req Mon CUM TOTL C - No Discharge	50 - lb/yr							01/30 - Monthly	CA - CALCTD
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon MO AVG C - No Discharge		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	<=	22.0 MX DA AV C - No Discharge			26 - lb/d		<=	4.4 MX DA AV C - No Discharge		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
00610	Nitrogen, ammonia total [as N]	EA - Effluent Adjusted Value	0	--	Sample Permit Req. Value NODI	<=	6.5 MX MO AV C - No Discharge			26 - lb/d		<=	1.3 MX MO AV C - No Discharge		19 - mg/L	01/30 - Monthly	CA - CALCTD
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon MO AVG C - No Discharge		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	<=	2.3 MX WK AV C - No Discharge			26 - lb/d		<=	0.45 MX WK AV C - No Discharge		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample Permit Req. Value NODI				Req Mon MO TOTAL C - No Discharge	76 - lb/mo							01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample Permit Req. Value NODI			<=	548.0 CUM TOTL C - No Discharge	50 - lb/yr							01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample Permit Req. Value NODI	<=	1.5 MX MO AV C - No Discharge			26 - lb/d		<=	0.3 MX MO AV C - No Discharge		19 - mg/L	01/30 - Monthly	CA - CALCTD
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon MO AVG C - No Discharge		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		Req Mon MO AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD							99/99 - Continuous	RF - RCDFLO
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							<=	60.0 MO MAX C - No Discharge		30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Sample Permit					80 -								

82220	**Flow, total**	1 - Effluent Gross	0	--	**Req. Value NODI**	Req Mon MO TOTAL Mgal/mo C - No Discharge		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
20BlackandDeckerWWTP05.pdf	pdf	684876.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-06-26 15:54 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-06-26 16:41 (Time Zone: -04:00)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	**From 06/01/20 to 06/30/20**	**DMR Due Date:**	**07/28/20**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	0.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.										<=	15.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.5			=	8.4	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU	0	02/07 - Twice Every Week	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	0.0			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Permit Req.								<=	0.3 MX MO AV			19 - mg/L	0	01/30 - Monthly	08 - COMP-8
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.1583	=	0.763	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
20BlackandDeckerWWTP06.pdf	pdf	1179132.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2020-07-15 12:55 (Time Zone: -04:00)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	**From 06/01/20 to 06/30/20**	**DMR Due Date:**	**07/28/20**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

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

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
20BlackandDeckerWWTP06.pdf	pdf	1179132.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-07-17 11:52 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-07-17 13:51 (Time Zone: -04:00)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	**From 04/01/20 to 06/30/20**	**DMR Due Date:**	**07/28/20**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
					Value NODI															
74076	Flow	1 - Effluent Gross	0	--	Sample	=	0.2353	=	0.2979	03 - MGD									01/90 - Quarterly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	99/99 - Continuous	MS - MEASRD
					Value NODI															
76029	Organics, tot purgeables [Method 624]	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon MO AVG	<=	100.0 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
78389	Tetrachloroethene	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
78391	Trichloroethene	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
20BlackandDeckerWWTP06.pdf	pdf	1179132.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

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

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS

ALS Environmental

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

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

April 30, 2020

Maryland Environmental Services-LF Data
Maryland Environmental Services
259 Najoles Road
Millersville, MD 21108

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3098300**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, April 21, 2020.

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 Mrs. Vanessa N Badman (Project Coordinator) at (717) 944-5541.

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

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Mr. William Herpel , Maryland Environmental Services-WWW Data , Ms. Cheryl Griffin

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

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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

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

SAMPLE SUMMARY

Workorder: 3098300 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3098300001	BTR 001	Waste Water	4/21/2020 08:26	4/21/2020 21:00	Collected by Client

ALS Environmental

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

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

SAMPLE SUMMARY

Workorder: 3098300 BTR HAMPSTEAD WWTP

Notes

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

Standard Acronyms/Flags

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

ALS Environmental

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

ANALYTICAL RESULTS

Workorder: 3098300 BTR HAMPSTEAD WWTP

Lab ID: **3098300001** Date Collected: 4/21/2020 08:26 Matrix: Waste Water

Sample ID: **BTR 001** Date Received: 4/21/2020 21:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Biochemical Oxygen Demand	2.7	1	mg/L	2.0	S5210B-11			4/22/20 10:50	MXO	A
Oil/Grease Hexane Extractable	ND		mg/L	3.9	EPA 1664B			4/24/20 08:00	CXK	D
Phosphorus, Total	ND		mg/L	0.10	EPA 365.1	4/24/20 08:30	CTD	4/29/20 08:48	CTD	C
Total Suspended Solids	ND		mg/L	5	S2540D-11			4/23/20 11:10	ZXW	A

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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

ANALYTICAL RESULTS

Workorder: 3098300 BTR HAMPSTEAD WWTP

PARAMETER QUALIFIERS

Lab ID	#	Sample ID	Analytical Method	Analyte
3098300001	1	BTR 001	S5210B-11	Biochemical Oxygen Demand

The dilution water blank associated with this analyte had a dissolved oxygen depletion of 0.28 mg/l. Criteria states that the depletion should be at a maximum 0.2 mg/l.

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

ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3098300 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method
3098300001	BTR 001	EPA 1664B	
3098300001	BTR 001	EPA 365.1	EPA 365.1
3098300001	BTR 001	S2540D-11	
3098300001	BTR 001	S5210B-11	

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Maryland Environmental Service • 529 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 729

30983000

Lab # ALS Client Code

Sampler Garrett Schaller / 2

Client Name/Phone/FAX Maryland Environmental Service

Project Name **BTR WWTP (Monthly)**

Client Address

Project Number 593-9384-1700

Invoice Address

Sample Turnaround Time KF 10/2017

Station No./ Sample ID	Station Location	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR 001	Monthly Grab	1 Liter Plastic Unpreserved	WW	1	4/21/20	0826	BOD
BTR2		Monthly 8 hr Comp	250 ml Plastic H2S04	WW	1	4/21/20	0826	TP
BTR3		Monthly Grab	1 Liter Glass H2S04	WW	1	4/21/20	0826	Oil and Grease
BTR4	BTR 001	Monthly Grab	1 Liter Plastic Unpreserved	WW	1	4/21/20	0826	TSS

Transferred by: Garrett Schaller	Received by:	Date 4/21/20	Time 10:20	Cooler Receipt Information (LAB USE ONLY)
Transferred by:	Received by: ALS	Date 4/21/20	Time 1521	Sufficient ice? - Yes/No If No, temp.= 1.2 4.4
Transferred by: ALS	Received by: COMMON COURIER/ALS COURIER	Date 4/21/20	Time	Sample containers pres'd? - Yes/No If No, explain
				Custody Seal present/intact? - Yes/No
				Initials: Date:

COMMON COURIER/ALS COURIER

ee 04-21-2020 2100

301 Fulling Mill Road
Middletown, PA 17057
P: (717) 944-5541
F: (717) 944-1430

Condition of Sample Receipt Form

Client:	Work Order #:	Initials:	Date:
MES	3098300	TS	42220

1. Were airbills / tracking numbers present and recorded?	(NONE)	YES	NO
Tracking number:			
2. Are Custody Seals on shipping containers intact?	NONE	(YES)	NO
3. Are Custody Seals on sample containers intact?	(NONE)	YES	NO
4. Is there a COC (Chain-of-Custody) present?		(YES)	NO
5. Are the COC and bottle labels complete, legible and in agreement?		(YES)	NO
5a. Does the COC contain sample locations?		(YES)	NO
5b. Does the COC contain date and time of sample collection for all samples?		(YES)	NO
5c. Does the COC contain sample collectors name?		(YES)	NO
5d. Does the COC note the type(s) of preservation for all bottles?		(YES)	NO
5e. Does the COC note the number of bottles submitted for each sample?		(YES)	NO
5f. Does the COC note the type of sample, composite or grab?		(YES)	NO
5g. Does the COC note the matrix of the sample(s)?		(YES)	NO
6. Are all aqueous samples requiring preservation preserved correctly?[1]	N/A	(YES)	NO
7. Were all samples placed in the proper containers for the requested analyses, with sufficient volume?		(YES)	NO
8. Are all samples within holding times for the requested analyses?		(YES)	NO
9. Were all sample containers received intact and headspace free when required? (not broken, leaking, frozen, etc.)		(YES)	NO
10. Did we receive trip blanks (applies only for methods EPA 504, EPA 524.2 and 1631E (LL Hg)?	(N/A)	YES	NO
11. Were the samples received on ice?		(YES)	NO
12. Were sample temperatures measured at 0.0-6.0°C		(YES)	NO
13. Are the samples DW matrix ? If YES, fill out Reportable Drinking Water questions below		YES	(NO)
13a. Are the samples required for SDWA compliance reporting?	N/A	YES	NO
13b. Did the client provide a SDWA PWS ID#?	N/A	YES	NO
13c. Are all aqueous unpreserved SDWA samples pH 5-9?	N/A	YES	NO
13d. Did the client provide the SDWA sample location ID/Description?	N/A	YES	NO
13e. Did the client provide the SDWA sample type (D, E, R, C, P, S)?	N/A	YES	NO

Cooler #: _____

Temperature (°C): 1

Thermometer ID: 441

Radiological (µCi): _____

COMMENTS (Required for all NO responses above and any sample non-conformance):

[1]Final determination of correct preservation for analysis such as volatiles, microbiology, and oil and grease is made in the analytical department at the time of or following the analysis

Rev 1/20/2020

ALS Environmental

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

May 12, 2020

Maryland Environmental Services-LF Data
Maryland Environmental Services
259 Najoles Road
Millersville, MD 21108

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3100307**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, May 5, 2020.

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 Mrs. Vanessa N Badman (Project Coordinator) at (717) 944-5541.

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

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Mr. William Herpel , Maryland Environmental Services-WWW Data , Ms. Cheryl Griffin

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

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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

SAMPLE SUMMARY

Workorder: 3100307 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3100307001	BTR 001	Waste Water	5/5/2020 08:21	5/5/2020 17:00	Collected by Client

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

SAMPLE SUMMARY

Workorder: 3100307 BTR HAMPSTEAD WWTP

Notes

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

Standard Acronyms/Flags

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

ALS Environmental

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

ANALYTICAL RESULTS

Workorder: 3100307 BTR HAMPSTEAD WWTP

Lab ID: **3100307001** Date Collected: 5/5/2020 08:21 Matrix: Waste Water

Sample ID: **BTR 001** Date Received: 5/5/2020 17:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Biochemical Oxygen Demand	2.8	1	mg/L	2.0	S5210B-11			5/6/20 08:55	MXO	A
Oil/Grease Hexane Extractable	ND		mg/L	3.8	EPA 1664B			5/7/20 06:45	MPP	D
Phosphorus, Total	ND		mg/L	0.10	EPA 365.1	5/7/20 09:30	CTD	5/11/20 12:36	CTD	C
Total Suspended Solids	7		mg/L	5	S2540D-11			5/7/20 10:23	ZXW	A

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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

ANALYTICAL RESULTS

Workorder: 3100307 BTR HAMPSTEAD WWTP

PARAMETER QUALIFIERS

Lab ID	#	Sample ID	Analytical Method	Analyte
3100307001	1	BTR 001	S5210B-11	Biochemical Oxygen Demand

The dilution water blank associated with this analyte had a dissolved oxygen depletion of 0.48 mg/l. Criteria states that the depletion should be at a maximum 0.2 mg/l.

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

ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3100307 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3100307001	BTR 001	EPA 1664B		
3100307001	BTR 001	EPA 365.1	EPA 365.1	
3100307001	BTR 001	S2540D-11		
3100307001	BTR 001	S5210B-11		

CHAIN OF CUSTODY / SAMPLE INFORMATION FO

Maryland Environmental Service • 529 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (41

3100307

Lab # ALS Client Code

Sampler Garrett Schaller

Client Name/Phone/FAX Maryland Environmental Service

Project Name **BTR WWTP (Monthly)**

Client Address

Project Number 593-9384-1700

Invoice Address

Sample Turnaround Time KF 10/2017

Station No./ Sample ID	Station Location	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR 001	Monthly Grab	1 Liter Plastic Unpreserved	WW	1	5/5/20	0821	BOD
BTR2		Monthly 8 hr Comp	250 ml Plastic H2S04	WW	1	5/5/20	0821	TP
BTR3		Monthly Grab	1 Liter Glass H2S04	WW	1	5/5/20	0821	Oil and Grease
BTR4	BTR 001	Monthly Grab	1 Liter Plastic Unpreserved	WW	1	5/5/20	0821	TSS

Transferred by: Garrett SMW	Received by:	Date 5-5-20	Time 1120	Cooler Receipt Information (LAB USE ONLY)
Transferred by:	Received by: Jeremy Dunn ALS	Date 5-5-20	Time 1444	Sufficient ice? - Yes/No If No, temp.= _____
Transferred by: Jeremy Dunn ALS 5-5-20 1700	Received by:	Date 5/5/20	Time 1200	Sample containers pres'd? - Yes/No If No, explain
				Custody Seal present/intact? - Yes/No
				Initials: Date:

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P: (717) 944-5541
F: (717) 944-1430

Condition of Sample Receipt Form

Client:	Work Order #:	Initials:	Date:
MES	0307	TS	5510

1. Were airbills / tracking numbers present and recorded?	(NONE)	YES	NO
Tracking number:			
2. Are Custody Seals on shipping containers intact?	(NONE)	YES	NO
3. Are Custody Seals on sample containers intact?	(NONE)	YES	NO
4. Is there a COC (Chain-of-Custody) present?		(YES)	NO
5. Are the COC and bottle labels complete, legible and in agreement?		(YES)	NO
5a. Does the COC contain sample locations?		(YES)	NO
5b. Does the COC contain date and time of sample collection for all samples?		(YES)	NO
5c. Does the COC contain sample collectors name?		(YES)	NO
5d. Does the COC note the type(s) of preservation for all bottles?		(YES)	NO
5e. Does the COC note the number of bottles submitted for each sample?		(YES)	NO
5f. Does the COC note the type of sample, composite or grab?		(YES)	NO
5g. Does the COC note the matrix of the sample(s)?		(YES)	NO
6. Are all aqueous samples requiring preservation preserved correctly?	N/A	(YES)	NO
7. Were all samples placed in the proper containers for the requested analyses, with sufficient volume?		(YES)	NO
8. Are all samples within holding times for the requested analyses?		(YES)	NO
9. Were all sample containers received intact and headspace free when required? (not broken, leaking, frozen, etc.)		(YES)	NO
10. Did we receive trip blanks (applies only for methods EPA 504, EPA 524.2 and 1631E (LL Hg)?	(N/A)	YES	NO
11. Were the samples received on ice?		(YES)	NO
12. Were sample temperatures measured at 0.0-6.0°C		(YES)	NO
13. Are the samples DW matrix ? If YES, fill out Reportable Drinking Water questions below		YES	(NO)
13a. Are the samples required for SDWA compliance reporting?	N/A	YES	NO
13b. Did the client provide a SDWA PWS ID#?	N/A	YES	NO
13c. Are all aqueous unpreserved SDWA samples pH 5-9?	N/A	YES	NO
13d. Did the client provide the SDWA sample location ID/Description?	N/A	YES	NO
13e. Did the client provide the SDWA sample type (D, E, R, C, P, S)?	N/A	YES	NO

Cooler #: _____

Temperature (°C): 0

Thermometer ID: 441

COMMENTS (Required for all NO responses above and any sample non-conformance):

Rev. 1/10/2019

ALS Environmental

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

June 12, 2020

Maryland Environmental Services-LF Data
Maryland Environmental Services
259 Najoles Road
Millersville, MD 21108

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3105783**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, June 2, 2020.

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 Mrs. Vanessa N Badman (Project Coordinator) at (717) 944-5541.

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

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Mr. William Herpel , Maryland Environmental Services-WWW Data , Ms. Cheryl Griffin

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

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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

SAMPLE SUMMARY

Workorder: 3105783 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3105783001	BTR 001	Waste Water	6/2/2020 08:37	6/2/2020 18:00	Collected by Client

ALS Environmental

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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

SAMPLE SUMMARY

Workorder: 3105783 BTR HAMPSTEAD WWTP

Notes

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

Standard Acronyms/Flags

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

ALS Environmental

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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

Workorder: 3105783 BTR HAMPSTEAD WWTP

Lab ID: **3105783001** Date Collected: 6/2/2020 08:37 Matrix: Waste Water

Sample ID: **BTR 001** Date Received: 6/2/2020 18:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Biochemical Oxygen Demand	ND		mg/L	2.0	S5210B-11			6/3/20 14:50	MXO	A
Oil/Grease Hexane Extractable	ND		mg/L	4.0	EPA 1664B			6/4/20 06:15	MPP	B
Phosphorus, Total	ND		mg/L	0.10	EPA 365.1	6/5/20 09:30	CTD	6/10/20 15:52	CTD	C
Total Suspended Solids	ND		mg/L	5	S2540D-11			6/4/20 12:46	ZXW	A

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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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

ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3105783 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3105783001	BTR 001	EPA 1664B		
3105783001	BTR 001	EPA 365.1	EPA 365.1	
3105783001	BTR 001	S2540D-11		
3105783001	BTR 001	S5210B-11		

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Maryland Environmental Service • 529 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 7

3105783

Lab # ALS Client Code

Sampler Garrett Schaller

Client Name/Phone/FAX Maryland Environmental Service

Project Name **BTR WWTP (Monthly)**

Client Address

Project Number 593-9384-1700

Invoice Address

Sample Turnaround Time KF 10/2017

Station No./ Sample ID	Station Location	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR 001	Monthly Grab	1 Liter Plastic Unpreserved	WW	1	6/2/20	0837	BOD,TSS
BTR2		Monthly 8 hr Comp	250 ml Plastic H2S04	WW	1	6/2/20	0837	TP
BTR3		Monthly Grab	1 Liter Glass H2S04	WW	1	6/2/20	0837	Oil and Grease

Transferred by: Garrett Schaller	Received by:	Date 6-2-20	Time 11:10	Cooler Receipt Information (**LAB USE ONLY**)
Transferred by:	Received by: ALS	Date 6-2-20	Time 1450	Sufficient ice? - Yes/No If No, temp.= _____
Transferred by: ALS 6-2-20 1900	Received by: 6/2/20	Date	Time 1800	Sample containers pres'd? - Yes/No If No, explain
				Custody Seal present/intact? - Yes/No
				Initials: Date:

0°
583

301 Fulling Mill Road
Middletown, PA 17057
P: (717) 944-5541
F: (717) 944-1430

Condition of Sample Receipt Form

Client: MES Work Order #: 3105783 Initials: D Date: 6/3/2020

1. Were airbills / tracking numbers present and recorded?	(NONE)	YES	NO
Tracking number:			
2. Are Custody Seals on shipping containers intact?	(NONE)	YES	NO
3. Are Custody Seals on sample containers intact?	(NONE)	YES	NO
4. Is there a COC (Chain-of-Custody) present?		(YES)	NO
5. Are the COC and bottle labels complete, legible and in agreement?		(YES)	NO
5a. Does the COC contain sample locations?		(YES)	NO
5b. Does the COC contain date and time of sample collection for all samples?		(YES)	NO
5c. Does the COC contain sample collectors name?		(YES)	NO
5d. Does the COC note the type(s) of preservation for all bottles?		(YES)	NO
5e. Does the COC note the number of bottles submitted for each sample?		(YES)	NO
5f. Does the COC note the type of sample, composite or grab?		(YES)	NO
5g. Does the COC note the matrix of the sample(s)?		(YES)	NO
6. Are all aqueous samples requiring preservation preserved correctly?[1]	N/A	(YES)	NO
7. Were all samples placed in the proper containers for the requested analyses, with sufficient volume?		(YES)	NO
8. Are all samples within holding times for the requested analyses?		(YES)	NO
9. Were all sample containers received intact and headspace free when required? (not broken, leaking, frozen, etc.)		(YES)	NO
10. Did we receive trip blanks (applies only for methods EPA 504, EPA 524.2 and 1631E (LL Hg)?	(N/A)	YES	NO
11. Were the samples received on ice?		(YES)	NO
12. Were sample temperatures measured at 0.0-6.0°C		(YES)	NO
13. Are the samples DW matrix ? If YES, fill out Reportable Drinking Water questions below		YES	(NO)
13a. Are the samples required for SDWA compliance reporting?	(N/A)	YES	NO
13b. Did the client provide a SDWA PWS ID#?	(N/A)	YES	NO
13c. Are all aqueous unpreserved SDWA samples pH 5-9?	(N/A)	YES	NO
13d. Did the client provide the SDWA sample location ID/Description?	(N/A)	YES	NO
13e. Did the client provide the SDWA sample type (D, E, R, C, P, S)?	(N/A)	YES	NO

Cooler #: _____

Temperature (°C): 0

Thermometer ID: 523

Radiological (µCi): _____

COMMENTS (Required for all NO responses above and any sample non-conformance):

[1]Final determination of correct preservation for analysis such as volatiles, microbiology, and oil and grease is made in the analytical department at the time of or following the analysis

Rev 1/20/2020

ALS Environmental

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

June 4, 2020

Maryland Environmental Services-LF Data
Maryland Environmental Services
259 Najoles Road
Millersville, MD 21108

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3105784**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, June 2, 2020.

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 Mrs. Vanessa N Badman (Project Coordinator) at (717) 944-5541.

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

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Mr. William Herpel , Maryland Environmental Services-WWW Data , Ms. Cheryl Griffin

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

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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SAMPLE SUMMARY

Workorder: 3105784 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3105784001	BTR201	Water	6/2/2020 08:28	6/2/2020 18:00	Collected by Client

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SAMPLE SUMMARY

Workorder: 3105784 BTR HAMPSTEAD WWTP

Notes

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

Standard Acronyms/Flags

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

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ANALYTICAL RESULTS

Workorder: 3105784 BTR HAMPSTEAD WWTP

Lab ID: **3105784001** Date Collected: 6/2/2020 08:28 Matrix: Water

Sample ID: **BTR201** Date Received: 6/2/2020 18:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Benzene	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
Bromodichloromethane	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
Bromoform	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
Bromomethane	ND		ug/L	1.0	EPA 624.1			6/4/20 02:42	TMP	A
Carbon Tetrachloride	ND		ug/L	1.0	EPA 624.1			6/4/20 02:42	TMP	A
Chlorobenzene	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
Chlorodibromomethane	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
Chloroethane	ND		ug/L	1.0	EPA 624.1			6/4/20 02:42	TMP	A
Chloromethane	ND		ug/L	1.0	EPA 624.1			6/4/20 02:42	TMP	A
1,2-Dichlorobenzene	ND		ug/L	1.0	EPA 624.1			6/4/20 02:42	TMP	A
1,3-Dichlorobenzene	ND		ug/L	1.0	EPA 624.1			6/4/20 02:42	TMP	A
1,4-Dichlorobenzene	ND		ug/L	1.0	EPA 624.1			6/4/20 02:42	TMP	A
1,1-Dichloroethane	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
1,2-Dichloroethane	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
1,1-Dichloroethene	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
trans-1,2-Dichloroethene	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
1,2-Dichloropropane	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
cis-1,3-Dichloropropene	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
trans-1,3-Dichloropropene	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
Ethylbenzene	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
Methylene Chloride	ND		ug/L	1.0	EPA 624.1			6/4/20 02:42	TMP	A
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
Tetrachloroethene	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
Toluene	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
1,1,1-Trichloroethane	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
1,1,2-Trichloroethane	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
Trichloroethene	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
Trichlorofluoromethane	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
Vinyl Chloride	ND		ug/L	0.50	EPA 624.1			6/4/20 02:42	TMP	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,2-Dichloroethane-d4 (S)	92.3		%	72 - 142	EPA 624.1			6/4/20 02:42	TMP	A
4-Bromofluorobenzene (S)	90.8		%	73 - 119	EPA 624.1			6/4/20 02:42	TMP	A
Dibromofluoromethane (S)	89.2		%	74 - 132	EPA 624.1			6/4/20 02:42	TMP	A
Toluene-d8 (S)	91.2		%	75 - 133	EPA 624.1			6/4/20 02:42	TMP	A

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ANALYTICAL RESULTS

Workorder: 3105784 BTR HAMPSTEAD WWTP

Lab ID:	**3105784001**	Date Collected:	6/2/2020 08:28	Matrix:	Water
Sample ID:	**BTR201**	Date Received:	6/2/2020 18:00		

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3105784 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3105784001	BTR201	EPA 624.1		

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

3105784

Laboratory ALS	Sampler Name Garrett Schaller
Client Name/Phone/FAX Maryland Environmental Service	Project Name BTR Hampstead WWTP
Client Address 259 Najoles Rd., Millersville, MD 21108 410-729-8200	Business Unit 593-9384-1700
Invoice Address	Sample Turnaround Time Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR4	BTR201	Monthly Grab	40 ml Glass VOA Vial, HCL	WW	3	6/2/20	0828	1,1,1-Trichlorethane, PCE, TCE by 624 (Profile 653888, Line 7)
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

Transferred by: Garrett Schaller	Received by: [signature]	Date 6-2-20	Time 11:10
Transferred by: [signature]	Received by: Jeremy Dunn ALS	Date 6-2-20	Time 1450
Transferred by: Jeremy Dunn ALS 6-2-20 1800	Received by: [signature] 6/2/20	Date	Time 1800

Cooler Receipt Information (LAB USE ONLY)
Sufficient ice? - Yes/No Temp.= _____
Sample containers properly pres'd? - Yes/No If No, explain
Initials: Date: 523

301 Fulling Mill Road
Middletown, PA 17057
P: (717) 944-5541
F: (717) 944-1430

Condition of Sample Receipt Form

Client: MES | Work Order #: 3105784 | Initials: D | Date: 6/3/2020

1. Were airbills / tracking numbers present and recorded?	NONE	YES	NO
Tracking number:			
2. Are Custody Seals on shipping containers intact?	NONE	YES	NO
3. Are Custody Seals on sample containers intact?	NONE	YES	NO
4. Is there a COC (Chain-of-Custody) present?		YES	NO
5. Are the COC and bottle labels complete, legible and in agreement?		YES	NO
5a. Does the COC contain sample locations?		YES	NO
5b. Does the COC contain date and time of sample collection for all samples?		YES	NO
5c. Does the COC contain sample collectors name?		YES	NO
5d. Does the COC note the type(s) of preservation for all bottles?		YES	NO
5e. Does the COC note the number of bottles submitted for each sample?		YES	NO
5f. Does the COC note the type of sample, composite or grab?		YES	NO
5g. Does the COC note the matrix of the sample(s)?		YES	NO
6. Are all aqueous samples requiring preservation preserved correctly?[1]	N/A	YES	NO
7. Were all samples placed in the proper containers for the requested analyses, with sufficient volume?		YES	NO
8. Are all samples within holding times for the requested analyses?		YES	NO
9. Were all sample containers received intact and headspace free when required? (not broken, leaking, frozen, etc.)		YES	NO
10. Did we receive trip blanks (applies only for methods EPA 504, EPA 524.2 and 1631E (LL Hg)?	N/A	YES	NO
11. Were the samples received on ice?		YES	NO
12. Were sample temperatures measured at 0.0-6.0°C		YES	NO
13. Are the samples DW matrix ? If YES, fill out Reportable Drinking Water questions below		YES	NO
13a. Are the samples required for SDWA compliance reporting?	N/A	YES	NO
13b. Did the client provide a SDWA PWS ID#?	N/A	YES	NO
13c. Are all aqueous unpreserved SDWA samples pH 5-9?	N/A	YES	NO
13d. Did the client provide the SDWA sample location ID/Description?	N/A	YES	NO
13e. Did the client provide the SDWA sample type (D, E, R, C, P, S)?	N/A	YES	NO

Cooler #:

Temperature (°C): 0

Thermometer ID: 523

Radiological (µCi):

COMMENTS (Required for all NO responses above and any sample non-conformance):

[1]Final determination of correct preservation for analysis such as volatiles, microbiology, and oil and grease is made in the analytical department at the time of or following the analysis

Rev 1/20/2020

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE (MAY 2020)

eurofins | Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 500-181679-1
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:
5/20/2020 3:54:33 PM

Richard Wright, Senior Project Manager
(708)534-5200
richard.wright@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Case Narrative 3
Detection Summary 4
Method Summary 7
Sample Summary 8
Client Sample Results 9
Definitions 61
QC Association 62
Surrogate Summary 63
QC Sample Results 64
Chronicle 74
Certification Summary 78
Chain of Custody 79
Receipt Checklists 82

Job ID: 500-181679-1

Laboratory: Eurofins TestAmerica, Chicago

Narrative

Job Narrative
500-181679-1

Receipt
The samples were received on 5/7/2020 10:05 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.0° C.

GC/MS VOA
Method 8260B: The matrix spike/ matrix spike duplicate (MSD/MSD) was analyzed outside the 12 hour tune window for the following sample(s). No further action was taken.EW-2 (500-181679-1)

Method 8260B: Acetone was detected in the following sample: EW-3 (500-181679-2). The method blank associated with these samples were non-detect for Acetone. Acetone is a known lab contaminant; therefore all low level detects for this compound could be suspected as lab contamination.

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: 500-181679-1

Client Sample ID: EW-2 — Lab Sample ID: 500-181679-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.2		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	92		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	49		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-3 — Lab Sample ID: 500-181679-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.4	J	10	1.7	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.5		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	20		0.50	0.16	ug/L	1		8260B	Total/NA
Toluene	0.17	J	0.50	0.15	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.82	J	1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-4 — Lab Sample ID: 500-181679-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.4		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: EW-5 — Lab Sample ID: 500-181679-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	67		0.50	0.16	ug/L	1		8260B	Total/NA
Toluene	0.15	J	0.50	0.15	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.9		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-6 — Lab Sample ID: 500-181679-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.4		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	5.7		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-7 — Lab Sample ID: 500-181679-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.7		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	2.0		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.2		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-8 — Lab Sample ID: 500-181679-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.61	J	1.0	0.41	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	20		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	4.2		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	43		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 — Lab Sample ID: 500-181679-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.61		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	110		1.0	0.37	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

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

Job ID: 500-181679-1

Client Sample ID: EW-9 Dup — Lab Sample ID: 500-181679-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.61		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	110		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-10 — Lab Sample ID: 500-181679-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	2.3		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-1A — Lab Sample ID: 500-181679-11

No Detections.

Client Sample ID: RFW-1B — Lab Sample ID: 500-181679-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.44	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2A — Lab Sample ID: 500-181679-13

No Detections.

Client Sample ID: RFW-2B — Lab Sample ID: 500-181679-14

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

Client Sample ID: RFW-3B — Lab Sample ID: 500-181679-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.64	J	1.0	0.41	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A — Lab Sample ID: 500-181679-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.62	J	1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	0.54	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	21		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	15		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A Dup — Lab Sample ID: 500-181679-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.65	J	1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	0.53	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	22		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	16		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4B — Lab Sample ID: 500-181679-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.9		1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	1.1	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	53		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	71		1.0	0.37	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

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

Job ID: 500-181679-1

Client Sample ID: RFW-6

Lab Sample ID: 500-181679-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.62	J	1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	1.7		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.2		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-7

Lab Sample ID: 500-181679-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.35	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-9

Lab Sample ID: 500-181679-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.6		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	3.6		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.9		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-11B

Lab Sample ID: 500-181679-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.60		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-12B

Lab Sample ID: 500-181679-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.9		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	73		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: 500-181679-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
trans-1,2-Dichloroethene	2.5		1.0	0.35	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	2.2		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	1.4		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: Trip Blank

Lab Sample ID: 500-181679-25

No Detections.

Client Sample ID: RFW-17

Lab Sample ID: 500-181679-26

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

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

Job ID: 500-181679-1

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 TestAmerica, Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

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

Job ID: 500-181679-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
500-181679-1	EW-2	Water	05/06/20 12:40	05/07/20 10:05	
500-181679-2	EW-3	Water	05/06/20 10:00	05/07/20 10:05	
500-181679-3	EW-4	Water	05/06/20 11:15	05/07/20 10:05	
500-181679-4	EW-5	Water	05/06/20 11:25	05/07/20 10:05	
500-181679-5	EW-6	Water	05/05/20 15:45	05/07/20 10:05	
500-181679-6	EW-7	Water	05/05/20 15:50	05/07/20 10:05	
500-181679-7	EW-8	Water	05/05/20 15:55	05/07/20 10:05	
500-181679-8	EW-9	Water	05/05/20 16:00	05/07/20 10:05	
500-181679-9	EW-9 Dup	Water	05/05/20 16:00	05/07/20 10:05	
500-181679-10	EW-10	Water	05/05/20 16:05	05/07/20 10:05	
500-181679-11	RFW-1A	Water	05/05/20 09:10	05/07/20 10:05	
500-181679-12	RFW-1B	Water	05/05/20 09:30	05/07/20 10:05	
500-181679-13	RFW-2A	Water	05/05/20 10:15	05/07/20 10:05	
500-181679-14	RFW-2B	Water	05/05/20 10:05	05/07/20 10:05	
500-181679-15	RFW-3B	Water	05/05/20 13:10	05/07/20 10:05	
500-181679-16	RFW-4A	Water	05/06/20 09:20	05/07/20 10:05	
500-181679-17	RFW-4A Dup	Water	05/06/20 09:20	05/07/20 10:05	
500-181679-18	RFW-4B	Water	05/06/20 09:45	05/07/20 10:05	
500-181679-19	RFW-6	Water	05/05/20 11:55	05/07/20 10:05	
500-181679-20	RFW-7	Water	05/05/20 11:00	05/07/20 10:05	
500-181679-21	RFW-9	Water	05/06/20 08:20	05/07/20 10:05	
500-181679-22	RFW-11B	Water	05/06/20 11:00	05/07/20 10:05	
500-181679-23	RFW-12B	Water	05/06/20 12:30	05/07/20 10:05	
500-181679-24	RFW-13	Water	05/05/20 15:30	05/07/20 10:05	
500-181679-25	Trip Blank	Water	05/05/20 07:00	05/07/20 10:05	
500-181679-26	RFW-17	Water	05/05/20 16:55	05/07/20 10:05	

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: EW-2
Date Collected: 05/06/20 12:40
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-1
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			05/18/20 19:36	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/18/20 19:36	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/18/20 19:36	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/18/20 19:36	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/18/20 19:36	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/18/20 19:36	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/18/20 19:36	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/18/20 19:36	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/18/20 19:36	1
Acetone	<10		10	1.7	ug/L			05/18/20 19:36	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/18/20 19:36	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/18/20 19:36	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/18/20 19:36	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/18/20 19:36	1
cis-1,2-Dichloroethene	2.2		1.0	0.41	ug/L			05/18/20 19:36	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/18/20 19:36	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/18/20 19:36	1
Chloroform	<2.0		2.0	0.37	ug/L			05/18/20 19:36	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/18/20 19:36	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/18/20 19:36	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/18/20 19:36	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/18/20 19:36	1
Trichloroethene	92		0.50	0.16	ug/L			05/18/20 19:36	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/18/20 19:36	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/18/20 19:36	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/18/20 19:36	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/18/20 19:36	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/18/20 19:36	1
Toluene	<0.50		0.50	0.15	ug/L			05/18/20 19:36	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/18/20 19:36	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/18/20 19:36	1
Tetrachloroethene	49		1.0	0.37	ug/L			05/18/20 19:36	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/18/20 19:36	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/18/20 19:36	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/18/20 19:36	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/18/20 19:36	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/18/20 19:36	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/18/20 19:36	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/18/20 19:36	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/18/20 19:36	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/18/20 19:36	1
Styrene	<1.0		1.0	0.39	ug/L			05/18/20 19:36	1
Bromoform	<1.0		1.0	0.48	ug/L			05/18/20 19:36	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 19:36	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/18/20 19:36	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/18/20 19:36	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/18/20 19:36	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/18/20 19:36	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/18/20 19:36	1

Client Sample ID: EW-2

Date Collected: 05/06/20 12:40
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-1

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/18/20 19:36	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/18/20 19:36	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 19:36	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/18/20 19:36	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 19:36	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/18/20 19:36	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/18/20 19:36	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/18/20 19:36	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 19:36	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/18/20 19:36	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/18/20 19:36	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/18/20 19:36	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/18/20 19:36	1
Naphthalene	<1.0	F2	1.0	0.34	ug/L			05/18/20 19:36	1
1,2,3-Trichlorobenzene	<1.0	F2	1.0	0.46	ug/L			05/18/20 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*05/18/20 19:36*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*05/18/20 19:36*	*1*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*		*05/18/20 19:36*	*1*
Dibromofluoromethane	*98*		*75 - 120*		*05/18/20 19:36*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: EW-3
Date Collected: 05/06/20 10:00
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-2
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			05/19/20 14:05	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/19/20 14:05	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/19/20 14:05	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/19/20 14:05	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/19/20 14:05	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/19/20 14:05	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/19/20 14:05	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/19/20 14:05	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/19/20 14:05	1
Acetone	2.4	J	10	1.7	ug/L			05/19/20 14:05	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/19/20 14:05	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/19/20 14:05	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/19/20 14:05	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/19/20 14:05	1
cis-1,2-Dichloroethene	1.5		1.0	0.41	ug/L			05/19/20 14:05	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/19/20 14:05	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/19/20 14:05	1
Chloroform	<2.0		2.0	0.37	ug/L			05/19/20 14:05	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/19/20 14:05	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/19/20 14:05	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/19/20 14:05	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/19/20 14:05	1
Trichloroethene	20		0.50	0.16	ug/L			05/19/20 14:05	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/19/20 14:05	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/19/20 14:05	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/19/20 14:05	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/19/20 14:05	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/19/20 14:05	1
Toluene	0.17	J	0.50	0.15	ug/L			05/19/20 14:05	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/19/20 14:05	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/19/20 14:05	1
Tetrachloroethene	0.82	J	1.0	0.37	ug/L			05/19/20 14:05	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/19/20 14:05	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/19/20 14:05	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/19/20 14:05	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/19/20 14:05	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/19/20 14:05	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/19/20 14:05	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/19/20 14:05	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/19/20 14:05	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/19/20 14:05	1
Styrene	<1.0		1.0	0.39	ug/L			05/19/20 14:05	1
Bromoform	<1.0		1.0	0.48	ug/L			05/19/20 14:05	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 14:05	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/19/20 14:05	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/19/20 14:05	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/19/20 14:05	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/19/20 14:05	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/19/20 14:05	1

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

Job ID: 500-181679-1

Client Sample ID: EW-3
Date Collected: 05/06/20 10:00
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-2
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/19/20 14:05	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/19/20 14:05	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 14:05	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/19/20 14:05	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 14:05	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/19/20 14:05	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/19/20 14:05	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/19/20 14:05	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 14:05	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/19/20 14:05	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/19/20 14:05	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/19/20 14:05	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/19/20 14:05	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/19/20 14:05	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/19/20 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*		*05/19/20 14:05*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*05/19/20 14:05*	*1*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*		*05/19/20 14:05*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*05/19/20 14:05*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: EW-4
Date Collected: 05/06/20 11:15
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-3
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			05/19/20 14:30	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/19/20 14:30	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/19/20 14:30	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/19/20 14:30	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/19/20 14:30	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/19/20 14:30	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/19/20 14:30	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/19/20 14:30	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/19/20 14:30	1
Acetone	<10		10	1.7	ug/L			05/19/20 14:30	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/19/20 14:30	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/19/20 14:30	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/19/20 14:30	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/19/20 14:30	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/19/20 14:30	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/19/20 14:30	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/19/20 14:30	1
Chloroform	<2.0		2.0	0.37	ug/L			05/19/20 14:30	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/19/20 14:30	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/19/20 14:30	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/19/20 14:30	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/19/20 14:30	1
Trichloroethene	1.4		0.50	0.16	ug/L			05/19/20 14:30	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/19/20 14:30	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/19/20 14:30	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/19/20 14:30	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/19/20 14:30	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/19/20 14:30	1
Toluene	<0.50		0.50	0.15	ug/L			05/19/20 14:30	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/19/20 14:30	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/19/20 14:30	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/19/20 14:30	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/19/20 14:30	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/19/20 14:30	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/19/20 14:30	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/19/20 14:30	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/19/20 14:30	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/19/20 14:30	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/19/20 14:30	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/19/20 14:30	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/19/20 14:30	1
Styrene	<1.0		1.0	0.39	ug/L			05/19/20 14:30	1
Bromoform	<1.0		1.0	0.48	ug/L			05/19/20 14:30	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 14:30	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/19/20 14:30	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/19/20 14:30	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/19/20 14:30	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/19/20 14:30	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/19/20 14:30	1

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

Job ID: 500-181679-1

Client Sample ID: EW-4
Date Collected: 05/06/20 11:15
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-3
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/19/20 14:30	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/19/20 14:30	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 14:30	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/19/20 14:30	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 14:30	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/19/20 14:30	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/19/20 14:30	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/19/20 14:30	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 14:30	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/19/20 14:30	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/19/20 14:30	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/19/20 14:30	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/19/20 14:30	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/19/20 14:30	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/19/20 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*		*05/19/20 14:30*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*05/19/20 14:30*	*1*
4-Bromofluorobenzene (Surr)	*117*		*72 - 124*		*05/19/20 14:30*	*1*
Dibromofluoromethane	*94*		*75 - 120*		*05/19/20 14:30*	*1*

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

Job ID: 500-181679-1

Client Sample ID: EW-5
Date Collected: 05/06/20 11:25
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-4
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			05/19/20 15:20	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/19/20 15:20	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/19/20 15:20	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/19/20 15:20	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/19/20 15:20	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/19/20 15:20	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/19/20 15:20	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/19/20 15:20	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/19/20 15:20	1
Acetone	<10		10	1.7	ug/L			05/19/20 15:20	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/19/20 15:20	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/19/20 15:20	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/19/20 15:20	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/19/20 15:20	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/19/20 15:20	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/19/20 15:20	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/19/20 15:20	1
Chloroform	<2.0		2.0	0.37	ug/L			05/19/20 15:20	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/19/20 15:20	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/19/20 15:20	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/19/20 15:20	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/19/20 15:20	1
Trichloroethene	67		0.50	0.16	ug/L			05/19/20 15:20	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/19/20 15:20	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/19/20 15:20	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/19/20 15:20	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/19/20 15:20	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/19/20 15:20	1
Toluene	0.15	J	0.50	0.15	ug/L			05/19/20 15:20	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/19/20 15:20	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/19/20 15:20	1
Tetrachloroethene	1.9		1.0	0.37	ug/L			05/19/20 15:20	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/19/20 15:20	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/19/20 15:20	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/19/20 15:20	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/19/20 15:20	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/19/20 15:20	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/19/20 15:20	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/19/20 15:20	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/19/20 15:20	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/19/20 15:20	1
Styrene	<1.0		1.0	0.39	ug/L			05/19/20 15:20	1
Bromoform	<1.0		1.0	0.48	ug/L			05/19/20 15:20	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 15:20	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/19/20 15:20	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/19/20 15:20	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/19/20 15:20	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/19/20 15:20	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/19/20 15:20	1

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

Job ID: 500-181679-1

Client Sample ID: EW-5
Date Collected: 05/06/20 11:25
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-4
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/19/20 15:20	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/19/20 15:20	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 15:20	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/19/20 15:20	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 15:20	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/19/20 15:20	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/19/20 15:20	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/19/20 15:20	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 15:20	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/19/20 15:20	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/19/20 15:20	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/19/20 15:20	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/19/20 15:20	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/19/20 15:20	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/19/20 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*05/19/20 15:20*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*05/19/20 15:20*	*1*
4-Bromofluorobenzene (Surr)	*118*		*72 - 124*		*05/19/20 15:20*	*1*
Dibromofluoromethane	*94*		*75 - 120*		*05/19/20 15:20*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: EW-6
Date Collected: 05/05/20 15:45
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-5
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			05/18/20 11:45	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/18/20 11:45	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/18/20 11:45	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/18/20 11:45	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/18/20 11:45	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/18/20 11:45	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/18/20 11:45	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/18/20 11:45	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/18/20 11:45	1
Acetone	<10		10	1.7	ug/L			05/18/20 11:45	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/18/20 11:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/18/20 11:45	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/18/20 11:45	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/18/20 11:45	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/18/20 11:45	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/18/20 11:45	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/18/20 11:45	1
Chloroform	<2.0		2.0	0.37	ug/L			05/18/20 11:45	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/18/20 11:45	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/18/20 11:45	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/18/20 11:45	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/18/20 11:45	1
Trichloroethene	2.4		0.50	0.16	ug/L			05/18/20 11:45	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/18/20 11:45	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/18/20 11:45	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/18/20 11:45	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/18/20 11:45	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/18/20 11:45	1
Toluene	<0.50		0.50	0.15	ug/L			05/18/20 11:45	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/18/20 11:45	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/18/20 11:45	1
Tetrachloroethene	5.7		1.0	0.37	ug/L			05/18/20 11:45	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/18/20 11:45	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/18/20 11:45	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/18/20 11:45	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/18/20 11:45	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/18/20 11:45	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/18/20 11:45	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/18/20 11:45	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/18/20 11:45	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/18/20 11:45	1
Styrene	<1.0		1.0	0.39	ug/L			05/18/20 11:45	1
Bromoform	<1.0		1.0	0.48	ug/L			05/18/20 11:45	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 11:45	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/18/20 11:45	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/18/20 11:45	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/18/20 11:45	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/18/20 11:45	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/18/20 11:45	1

Client Sample ID: EW-6

Date Collected: 05/05/20 15:45
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-5

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/18/20 11:45	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/18/20 11:45	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 11:45	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/18/20 11:45	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 11:45	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/18/20 11:45	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/18/20 11:45	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/18/20 11:45	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 11:45	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/18/20 11:45	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/18/20 11:45	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/18/20 11:45	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/18/20 11:45	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/18/20 11:45	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/18/20 11:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*05/18/20 11:45*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*05/18/20 11:45*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*05/18/20 11:45*	*1*
Dibromofluoromethane	*95*		*75 - 120*		*05/18/20 11:45*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: EW-7
Date Collected: 05/05/20 15:50
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-6
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			05/18/20 12:11	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/18/20 12:11	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/18/20 12:11	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/18/20 12:11	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/18/20 12:11	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/18/20 12:11	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/18/20 12:11	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/18/20 12:11	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/18/20 12:11	1
Acetone	<10		10	1.7	ug/L			05/18/20 12:11	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/18/20 12:11	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/18/20 12:11	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/18/20 12:11	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/18/20 12:11	1
cis-1,2-Dichloroethene	**2.7**		1.0	0.41	ug/L			05/18/20 12:11	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/18/20 12:11	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/18/20 12:11	1
Chloroform	<2.0		2.0	0.37	ug/L			05/18/20 12:11	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/18/20 12:11	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/18/20 12:11	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/18/20 12:11	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/18/20 12:11	1
Trichloroethene	**2.0**		0.50	0.16	ug/L			05/18/20 12:11	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/18/20 12:11	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/18/20 12:11	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/18/20 12:11	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/18/20 12:11	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/18/20 12:11	1
Toluene	<0.50		0.50	0.15	ug/L			05/18/20 12:11	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/18/20 12:11	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/18/20 12:11	1
Tetrachloroethene	**6.2**		1.0	0.37	ug/L			05/18/20 12:11	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/18/20 12:11	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/18/20 12:11	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/18/20 12:11	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/18/20 12:11	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/18/20 12:11	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/18/20 12:11	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/18/20 12:11	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/18/20 12:11	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/18/20 12:11	1
Styrene	<1.0		1.0	0.39	ug/L			05/18/20 12:11	1
Bromoform	<1.0		1.0	0.48	ug/L			05/18/20 12:11	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 12:11	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/18/20 12:11	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/18/20 12:11	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/18/20 12:11	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/18/20 12:11	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/18/20 12:11	1

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

Job ID: 500-181679-1

Client Sample ID: EW-7
Date Collected: 05/05/20 15:50
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-6
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/18/20 12:11	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/18/20 12:11	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 12:11	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/18/20 12:11	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 12:11	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/18/20 12:11	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/18/20 12:11	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/18/20 12:11	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 12:11	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/18/20 12:11	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/18/20 12:11	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/18/20 12:11	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/18/20 12:11	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/18/20 12:11	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/18/20 12:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*05/18/20 12:11*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*05/18/20 12:11*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*05/18/20 12:11*	*1*
Dibromofluoromethane	*95*		*75 - 120*		*05/18/20 12:11*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: EW-8
Date Collected: 05/05/20 15:55
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-7
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			05/18/20 12:38	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/18/20 12:38	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/18/20 12:38	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/18/20 12:38	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/18/20 12:38	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/18/20 12:38	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/18/20 12:38	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/18/20 12:38	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/18/20 12:38	1
Acetone	<10		10	1.7	ug/L			05/18/20 12:38	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/18/20 12:38	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/18/20 12:38	1
1,1-Dichloroethane	0.61	J	1.0	0.41	ug/L			05/18/20 12:38	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/18/20 12:38	1
cis-1,2-Dichloroethene	20		1.0	0.41	ug/L			05/18/20 12:38	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/18/20 12:38	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/18/20 12:38	1
Chloroform	<2.0		2.0	0.37	ug/L			05/18/20 12:38	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/18/20 12:38	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/18/20 12:38	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/18/20 12:38	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/18/20 12:38	1
Trichloroethene	4.2		0.50	0.16	ug/L			05/18/20 12:38	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/18/20 12:38	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/18/20 12:38	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/18/20 12:38	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/18/20 12:38	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/18/20 12:38	1
Toluene	<0.50		0.50	0.15	ug/L			05/18/20 12:38	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/18/20 12:38	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/18/20 12:38	1
Tetrachloroethene	43		1.0	0.37	ug/L			05/18/20 12:38	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/18/20 12:38	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/18/20 12:38	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/18/20 12:38	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/18/20 12:38	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/18/20 12:38	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/18/20 12:38	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/18/20 12:38	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/18/20 12:38	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/18/20 12:38	1
Styrene	<1.0		1.0	0.39	ug/L			05/18/20 12:38	1
Bromoform	<1.0		1.0	0.48	ug/L			05/18/20 12:38	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 12:38	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/18/20 12:38	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/18/20 12:38	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/18/20 12:38	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/18/20 12:38	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/18/20 12:38	1

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

Job ID: 500-181679-1

Client Sample ID: EW-8
Date Collected: 05/05/20 15:55
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-7
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/18/20 12:38	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/18/20 12:38	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 12:38	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/18/20 12:38	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 12:38	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/18/20 12:38	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/18/20 12:38	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/18/20 12:38	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 12:38	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/18/20 12:38	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/18/20 12:38	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/18/20 12:38	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/18/20 12:38	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/18/20 12:38	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/18/20 12:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*05/18/20 12:38*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*05/18/20 12:38*	*1*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*		*05/18/20 12:38*	*1*
Dibromofluoromethane	*95*		*75 - 120*		*05/18/20 12:38*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: EW-9
Date Collected: 05/05/20 16:00
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-8
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			05/18/20 13:04	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/18/20 13:04	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/18/20 13:04	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/18/20 13:04	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/18/20 13:04	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/18/20 13:04	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/18/20 13:04	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/18/20 13:04	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/18/20 13:04	1
Acetone	<10		10	1.7	ug/L			05/18/20 13:04	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/18/20 13:04	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/18/20 13:04	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/18/20 13:04	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/18/20 13:04	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/18/20 13:04	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/18/20 13:04	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/18/20 13:04	1
Chloroform	<2.0		2.0	0.37	ug/L			05/18/20 13:04	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/18/20 13:04	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/18/20 13:04	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/18/20 13:04	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/18/20 13:04	1
Trichloroethene	0.61		0.50	0.16	ug/L			05/18/20 13:04	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/18/20 13:04	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/18/20 13:04	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/18/20 13:04	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/18/20 13:04	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/18/20 13:04	1
Toluene	<0.50		0.50	0.15	ug/L			05/18/20 13:04	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/18/20 13:04	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/18/20 13:04	1
Tetrachloroethene	110		1.0	0.37	ug/L			05/18/20 13:04	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/18/20 13:04	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/18/20 13:04	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/18/20 13:04	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/18/20 13:04	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/18/20 13:04	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/18/20 13:04	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/18/20 13:04	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/18/20 13:04	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/18/20 13:04	1
Styrene	<1.0		1.0	0.39	ug/L			05/18/20 13:04	1
Bromoform	<1.0		1.0	0.48	ug/L			05/18/20 13:04	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 13:04	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/18/20 13:04	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/18/20 13:04	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/18/20 13:04	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/18/20 13:04	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/18/20 13:04	1

Client Sample ID: EW-9
Date Collected: 05/05/20 16:00
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-8
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/18/20 13:04	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/18/20 13:04	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 13:04	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/18/20 13:04	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 13:04	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/18/20 13:04	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/18/20 13:04	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/18/20 13:04	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 13:04	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/18/20 13:04	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/18/20 13:04	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/18/20 13:04	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/18/20 13:04	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/18/20 13:04	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/18/20 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*05/18/20 13:04*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*05/18/20 13:04*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*05/18/20 13:04*	*1*
Dibromofluoromethane	*96*		*75 - 120*		*05/18/20 13:04*	*1*

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-181679-9

Date Collected: 05/05/20 16:00
Date Received: 05/07/20 10:05

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			05/18/20 14:48	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/18/20 14:48	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/18/20 14:48	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/18/20 14:48	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/18/20 14:48	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/18/20 14:48	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/18/20 14:48	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/18/20 14:48	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/18/20 14:48	1
Acetone	<10		10	1.7	ug/L			05/18/20 14:48	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/18/20 14:48	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/18/20 14:48	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/18/20 14:48	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/18/20 14:48	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/18/20 14:48	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/18/20 14:48	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/18/20 14:48	1
Chloroform	<2.0		2.0	0.37	ug/L			05/18/20 14:48	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/18/20 14:48	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/18/20 14:48	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/18/20 14:48	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/18/20 14:48	1
Trichloroethene	0.61		0.50	0.16	ug/L			05/18/20 14:48	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/18/20 14:48	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/18/20 14:48	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/18/20 14:48	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/18/20 14:48	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/18/20 14:48	1
Toluene	<0.50		0.50	0.15	ug/L			05/18/20 14:48	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/18/20 14:48	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/18/20 14:48	1
Tetrachloroethene	110		1.0	0.37	ug/L			05/18/20 14:48	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/18/20 14:48	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/18/20 14:48	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/18/20 14:48	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/18/20 14:48	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/18/20 14:48	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/18/20 14:48	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/18/20 14:48	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/18/20 14:48	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/18/20 14:48	1
Styrene	<1.0		1.0	0.39	ug/L			05/18/20 14:48	1
Bromoform	<1.0		1.0	0.48	ug/L			05/18/20 14:48	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 14:48	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/18/20 14:48	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/18/20 14:48	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/18/20 14:48	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/18/20 14:48	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/18/20 14:48	1

Client Sample ID: EW-9 Dup

Date Collected: 05/05/20 16:00
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-9

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/18/20 14:48	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/18/20 14:48	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 14:48	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/18/20 14:48	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 14:48	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/18/20 14:48	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/18/20 14:48	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/18/20 14:48	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 14:48	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/18/20 14:48	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/18/20 14:48	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/18/20 14:48	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/18/20 14:48	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/18/20 14:48	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/18/20 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*05/18/20 14:48*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*05/18/20 14:48*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*05/18/20 14:48*	*1*
Dibromofluoromethane	*97*		*75 - 120*		*05/18/20 14:48*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: EW-10

Lab Sample ID: 500-181679-10

Date Collected: 05/05/20 16:05
Date Received: 05/07/20 10:05

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			05/18/20 15:14	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/18/20 15:14	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/18/20 15:14	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/18/20 15:14	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/18/20 15:14	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/18/20 15:14	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/18/20 15:14	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/18/20 15:14	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/18/20 15:14	1
Acetone	<10		10	1.7	ug/L			05/18/20 15:14	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/18/20 15:14	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/18/20 15:14	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/18/20 15:14	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/18/20 15:14	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/18/20 15:14	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/18/20 15:14	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/18/20 15:14	1
Chloroform	<2.0		2.0	0.37	ug/L			05/18/20 15:14	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/18/20 15:14	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/18/20 15:14	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/18/20 15:14	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/18/20 15:14	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/18/20 15:14	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/18/20 15:14	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/18/20 15:14	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/18/20 15:14	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/18/20 15:14	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/18/20 15:14	1
Toluene	<0.50		0.50	0.15	ug/L			05/18/20 15:14	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/18/20 15:14	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/18/20 15:14	1
Tetrachloroethene	2.3		1.0	0.37	ug/L			05/18/20 15:14	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/18/20 15:14	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/18/20 15:14	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/18/20 15:14	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/18/20 15:14	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/18/20 15:14	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/18/20 15:14	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/18/20 15:14	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/18/20 15:14	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/18/20 15:14	1
Styrene	<1.0		1.0	0.39	ug/L			05/18/20 15:14	1
Bromoform	<1.0		1.0	0.48	ug/L			05/18/20 15:14	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 15:14	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/18/20 15:14	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/18/20 15:14	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/18/20 15:14	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/18/20 15:14	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/18/20 15:14	1

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

Job ID: 500-181679-1

Client Sample ID: EW-10
Date Collected: 05/05/20 16:05
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-10
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/18/20 15:14	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/18/20 15:14	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 15:14	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/18/20 15:14	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 15:14	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/18/20 15:14	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/18/20 15:14	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/18/20 15:14	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 15:14	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/18/20 15:14	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/18/20 15:14	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/18/20 15:14	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/18/20 15:14	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/18/20 15:14	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/18/20 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*		*05/18/20 15:14*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*05/18/20 15:14*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*05/18/20 15:14*	*1*
Dibromofluoromethane	*97*		*75 - 120*		*05/18/20 15:14*	*1*

Client Sample ID: RFW-1A

Lab Sample ID: 500-181679-11

Date Collected: 05/05/20 09:10
Date Received: 05/07/20 10:05

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			05/18/20 15:40	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/18/20 15:40	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/18/20 15:40	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/18/20 15:40	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/18/20 15:40	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/18/20 15:40	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/18/20 15:40	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/18/20 15:40	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/18/20 15:40	1
Acetone	<10		10	1.7	ug/L			05/18/20 15:40	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/18/20 15:40	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/18/20 15:40	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/18/20 15:40	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/18/20 15:40	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/18/20 15:40	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/18/20 15:40	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/18/20 15:40	1
Chloroform	<2.0		2.0	0.37	ug/L			05/18/20 15:40	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/18/20 15:40	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/18/20 15:40	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/18/20 15:40	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/18/20 15:40	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/18/20 15:40	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/18/20 15:40	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/18/20 15:40	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/18/20 15:40	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/18/20 15:40	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/18/20 15:40	1
Toluene	<0.50		0.50	0.15	ug/L			05/18/20 15:40	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/18/20 15:40	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/18/20 15:40	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/18/20 15:40	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/18/20 15:40	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/18/20 15:40	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/18/20 15:40	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/18/20 15:40	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/18/20 15:40	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/18/20 15:40	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/18/20 15:40	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/18/20 15:40	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/18/20 15:40	1
Styrene	<1.0		1.0	0.39	ug/L			05/18/20 15:40	1
Bromoform	<1.0		1.0	0.48	ug/L			05/18/20 15:40	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 15:40	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/18/20 15:40	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/18/20 15:40	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/18/20 15:40	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/18/20 15:40	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/18/20 15:40	1

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

Job ID: 500-181679-1

Client Sample ID: RFW-1A
Date Collected: 05/05/20 09:10
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-11
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/18/20 15:40	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/18/20 15:40	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 15:40	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/18/20 15:40	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 15:40	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/18/20 15:40	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/18/20 15:40	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/18/20 15:40	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 15:40	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/18/20 15:40	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/18/20 15:40	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/18/20 15:40	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/18/20 15:40	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/18/20 15:40	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/18/20 15:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*05/18/20 15:40*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*05/18/20 15:40*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*		*05/18/20 15:40*	*1*
Dibromofluoromethane	*97*		*75 - 120*		*05/18/20 15:40*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: RFW-1B
Date Collected: 05/05/20 09:30
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-12
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			05/18/20 16:06	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/18/20 16:06	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/18/20 16:06	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/18/20 16:06	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/18/20 16:06	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/18/20 16:06	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/18/20 16:06	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/18/20 16:06	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/18/20 16:06	1
Acetone	<10		10	1.7	ug/L			05/18/20 16:06	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/18/20 16:06	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/18/20 16:06	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/18/20 16:06	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/18/20 16:06	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/18/20 16:06	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/18/20 16:06	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/18/20 16:06	1
Chloroform	<2.0		2.0	0.37	ug/L			05/18/20 16:06	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/18/20 16:06	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/18/20 16:06	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/18/20 16:06	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/18/20 16:06	1
Trichloroethene	0.44	J	0.50	0.16	ug/L			05/18/20 16:06	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/18/20 16:06	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/18/20 16:06	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/18/20 16:06	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/18/20 16:06	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/18/20 16:06	1
Toluene	<0.50		0.50	0.15	ug/L			05/18/20 16:06	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/18/20 16:06	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/18/20 16:06	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/18/20 16:06	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/18/20 16:06	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/18/20 16:06	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/18/20 16:06	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/18/20 16:06	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/18/20 16:06	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/18/20 16:06	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/18/20 16:06	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/18/20 16:06	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/18/20 16:06	1
Styrene	<1.0		1.0	0.39	ug/L			05/18/20 16:06	1
Bromoform	<1.0		1.0	0.48	ug/L			05/18/20 16:06	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 16:06	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/18/20 16:06	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/18/20 16:06	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/18/20 16:06	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/18/20 16:06	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/18/20 16:06	1

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

Job ID: 500-181679-1

Client Sample ID: RFW-1B
Date Collected: 05/05/20 09:30
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-12
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/18/20 16:06	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/18/20 16:06	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 16:06	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/18/20 16:06	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 16:06	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/18/20 16:06	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/18/20 16:06	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/18/20 16:06	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 16:06	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/18/20 16:06	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/18/20 16:06	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/18/20 16:06	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/18/20 16:06	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/18/20 16:06	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/18/20 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*05/18/20 16:06*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*05/18/20 16:06*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*05/18/20 16:06*	*1*
Dibromofluoromethane	*97*		*75 - 120*		*05/18/20 16:06*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: RFW-2A
Date Collected: 05/05/20 10:15
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-13
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			05/18/20 16:33	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/18/20 16:33	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/18/20 16:33	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/18/20 16:33	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/18/20 16:33	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/18/20 16:33	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/18/20 16:33	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/18/20 16:33	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/18/20 16:33	1
Acetone	<10		10	1.7	ug/L			05/18/20 16:33	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/18/20 16:33	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/18/20 16:33	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/18/20 16:33	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/18/20 16:33	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/18/20 16:33	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/18/20 16:33	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/18/20 16:33	1
Chloroform	<2.0		2.0	0.37	ug/L			05/18/20 16:33	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/18/20 16:33	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/18/20 16:33	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/18/20 16:33	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/18/20 16:33	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/18/20 16:33	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/18/20 16:33	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/18/20 16:33	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/18/20 16:33	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/18/20 16:33	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/18/20 16:33	1
Toluene	<0.50		0.50	0.15	ug/L			05/18/20 16:33	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/18/20 16:33	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/18/20 16:33	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/18/20 16:33	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/18/20 16:33	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/18/20 16:33	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/18/20 16:33	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/18/20 16:33	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/18/20 16:33	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/18/20 16:33	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/18/20 16:33	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/18/20 16:33	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/18/20 16:33	1
Styrene	<1.0		1.0	0.39	ug/L			05/18/20 16:33	1
Bromoform	<1.0		1.0	0.48	ug/L			05/18/20 16:33	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 16:33	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/18/20 16:33	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/18/20 16:33	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/18/20 16:33	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/18/20 16:33	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/18/20 16:33	1

Client Sample ID: RFW-2A

Date Collected: 05/05/20 10:15
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-13

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/18/20 16:33	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/18/20 16:33	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 16:33	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/18/20 16:33	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 16:33	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/18/20 16:33	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/18/20 16:33	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/18/20 16:33	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 16:33	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/18/20 16:33	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/18/20 16:33	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/18/20 16:33	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/18/20 16:33	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/18/20 16:33	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/18/20 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*05/18/20 16:33*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*05/18/20 16:33*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*		*05/18/20 16:33*	*1*
Dibromofluoromethane	*98*		*75 - 120*		*05/18/20 16:33*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: RFW-2B
Date Collected: 05/05/20 10:05
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-14
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			05/18/20 17:00	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/18/20 17:00	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/18/20 17:00	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/18/20 17:00	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/18/20 17:00	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/18/20 17:00	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/18/20 17:00	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/18/20 17:00	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/18/20 17:00	1
Acetone	<10		10	1.7	ug/L			05/18/20 17:00	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/18/20 17:00	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/18/20 17:00	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/18/20 17:00	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/18/20 17:00	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/18/20 17:00	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/18/20 17:00	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/18/20 17:00	1
Chloroform	<2.0		2.0	0.37	ug/L			05/18/20 17:00	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/18/20 17:00	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/18/20 17:00	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/18/20 17:00	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/18/20 17:00	1
Trichloroethene	0.23	J	0.50	0.16	ug/L			05/18/20 17:00	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/18/20 17:00	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/18/20 17:00	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/18/20 17:00	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/18/20 17:00	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/18/20 17:00	1
Toluene	<0.50		0.50	0.15	ug/L			05/18/20 17:00	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/18/20 17:00	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/18/20 17:00	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/18/20 17:00	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/18/20 17:00	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/18/20 17:00	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/18/20 17:00	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/18/20 17:00	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/18/20 17:00	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/18/20 17:00	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/18/20 17:00	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/18/20 17:00	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/18/20 17:00	1
Styrene	<1.0		1.0	0.39	ug/L			05/18/20 17:00	1
Bromoform	<1.0		1.0	0.48	ug/L			05/18/20 17:00	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 17:00	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/18/20 17:00	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/18/20 17:00	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/18/20 17:00	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/18/20 17:00	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/18/20 17:00	1

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

Job ID: 500-181679-1

Client Sample ID: RFW-2B
Date Collected: 05/05/20 10:05
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-14
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/18/20 17:00	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/18/20 17:00	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 17:00	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/18/20 17:00	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 17:00	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/18/20 17:00	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/18/20 17:00	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/18/20 17:00	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 17:00	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/18/20 17:00	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/18/20 17:00	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/18/20 17:00	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/18/20 17:00	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/18/20 17:00	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/18/20 17:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*05/18/20 17:00*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*05/18/20 17:00*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*		*05/18/20 17:00*	*1*
Dibromofluoromethane	*96*		*75 - 120*		*05/18/20 17:00*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: RFW-3B
Date Collected: 05/05/20 13:10
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-15
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			05/18/20 17:26	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/18/20 17:26	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/18/20 17:26	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/18/20 17:26	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/18/20 17:26	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/18/20 17:26	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/18/20 17:26	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/18/20 17:26	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/18/20 17:26	1
Acetone	<10		10	1.7	ug/L			05/18/20 17:26	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/18/20 17:26	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/18/20 17:26	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/18/20 17:26	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/18/20 17:26	1
cis-1,2-Dichloroethene	0.64	J	1.0	0.41	ug/L			05/18/20 17:26	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/18/20 17:26	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/18/20 17:26	1
Chloroform	<2.0		2.0	0.37	ug/L			05/18/20 17:26	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/18/20 17:26	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/18/20 17:26	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/18/20 17:26	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/18/20 17:26	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/18/20 17:26	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/18/20 17:26	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/18/20 17:26	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/18/20 17:26	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/18/20 17:26	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/18/20 17:26	1
Toluene	<0.50		0.50	0.15	ug/L			05/18/20 17:26	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/18/20 17:26	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/18/20 17:26	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/18/20 17:26	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/18/20 17:26	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/18/20 17:26	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/18/20 17:26	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/18/20 17:26	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/18/20 17:26	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/18/20 17:26	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/18/20 17:26	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/18/20 17:26	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/18/20 17:26	1
Styrene	<1.0		1.0	0.39	ug/L			05/18/20 17:26	1
Bromoform	<1.0		1.0	0.48	ug/L			05/18/20 17:26	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 17:26	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/18/20 17:26	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/18/20 17:26	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/18/20 17:26	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/18/20 17:26	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/18/20 17:26	1

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

Job ID: 500-181679-1

Client Sample ID: RFW-3B
Date Collected: 05/05/20 13:10
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-15
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/18/20 17:26	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/18/20 17:26	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 17:26	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/18/20 17:26	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 17:26	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/18/20 17:26	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/18/20 17:26	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/18/20 17:26	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 17:26	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/18/20 17:26	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/18/20 17:26	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/18/20 17:26	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/18/20 17:26	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/18/20 17:26	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/18/20 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*05/18/20 17:26*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*05/18/20 17:26*	*1*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*		*05/18/20 17:26*	*1*
Dibromofluoromethane	*97*		*75 - 120*		*05/18/20 17:26*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: RFW-4A
Date Collected: 05/06/20 09:20
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-16
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			05/19/20 15:45	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/19/20 15:45	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/19/20 15:45	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/19/20 15:45	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/19/20 15:45	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/19/20 15:45	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/19/20 15:45	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/19/20 15:45	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/19/20 15:45	1
Acetone	<10		10	1.7	ug/L			05/19/20 15:45	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/19/20 15:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/19/20 15:45	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/19/20 15:45	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/19/20 15:45	1
cis-1,2-Dichloroethene	0.62	J	1.0	0.41	ug/L			05/19/20 15:45	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/19/20 15:45	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/19/20 15:45	1
Chloroform	0.54	J	2.0	0.37	ug/L			05/19/20 15:45	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/19/20 15:45	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/19/20 15:45	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/19/20 15:45	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/19/20 15:45	1
Trichloroethene	21		0.50	0.16	ug/L			05/19/20 15:45	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/19/20 15:45	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/19/20 15:45	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/19/20 15:45	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/19/20 15:45	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/19/20 15:45	1
Toluene	<0.50		0.50	0.15	ug/L			05/19/20 15:45	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/19/20 15:45	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/19/20 15:45	1
Tetrachloroethene	15		1.0	0.37	ug/L			05/19/20 15:45	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/19/20 15:45	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/19/20 15:45	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/19/20 15:45	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/19/20 15:45	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/19/20 15:45	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/19/20 15:45	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/19/20 15:45	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/19/20 15:45	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/19/20 15:45	1
Styrene	<1.0		1.0	0.39	ug/L			05/19/20 15:45	1
Bromoform	<1.0		1.0	0.48	ug/L			05/19/20 15:45	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 15:45	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/19/20 15:45	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/19/20 15:45	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/19/20 15:45	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/19/20 15:45	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/19/20 15:45	1

Client Sample ID: RFW-4A

Date Collected: 05/06/20 09:20
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-16

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/19/20 15:45	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/19/20 15:45	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 15:45	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/19/20 15:45	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 15:45	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/19/20 15:45	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/19/20 15:45	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/19/20 15:45	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 15:45	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/19/20 15:45	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/19/20 15:45	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/19/20 15:45	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/19/20 15:45	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/19/20 15:45	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/19/20 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*05/19/20 15:45*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*05/19/20 15:45*	*1*
4-Bromofluorobenzene (Surr)	*115*		*72 - 124*		*05/19/20 15:45*	*1*
Dibromofluoromethane	*95*		*75 - 120*		*05/19/20 15:45*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: RFW-4A Dup
Date Collected: 05/06/20 09:20
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-17
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			05/19/20 16:11	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/19/20 16:11	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/19/20 16:11	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/19/20 16:11	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/19/20 16:11	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/19/20 16:11	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/19/20 16:11	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/19/20 16:11	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/19/20 16:11	1
Acetone	<10		10	1.7	ug/L			05/19/20 16:11	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/19/20 16:11	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/19/20 16:11	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/19/20 16:11	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/19/20 16:11	1
cis-1,2-Dichloroethene	0.65	J	1.0	0.41	ug/L			05/19/20 16:11	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/19/20 16:11	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/19/20 16:11	1
Chloroform	0.53	J	2.0	0.37	ug/L			05/19/20 16:11	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/19/20 16:11	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/19/20 16:11	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/19/20 16:11	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/19/20 16:11	1
Trichloroethene	22		0.50	0.16	ug/L			05/19/20 16:11	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/19/20 16:11	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/19/20 16:11	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/19/20 16:11	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/19/20 16:11	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/19/20 16:11	1
Toluene	<0.50		0.50	0.15	ug/L			05/19/20 16:11	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/19/20 16:11	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/19/20 16:11	1
Tetrachloroethene	16		1.0	0.37	ug/L			05/19/20 16:11	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/19/20 16:11	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/19/20 16:11	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/19/20 16:11	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/19/20 16:11	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/19/20 16:11	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/19/20 16:11	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/19/20 16:11	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/19/20 16:11	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/19/20 16:11	1
Styrene	<1.0		1.0	0.39	ug/L			05/19/20 16:11	1
Bromoform	<1.0		1.0	0.48	ug/L			05/19/20 16:11	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 16:11	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/19/20 16:11	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/19/20 16:11	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/19/20 16:11	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/19/20 16:11	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/19/20 16:11	1

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

Job ID: 500-181679-1

Client Sample ID: RFW-4A Dup
Date Collected: 05/06/20 09:20
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-17
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/19/20 16:11	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/19/20 16:11	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 16:11	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/19/20 16:11	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 16:11	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/19/20 16:11	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/19/20 16:11	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/19/20 16:11	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 16:11	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/19/20 16:11	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/19/20 16:11	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/19/20 16:11	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/19/20 16:11	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/19/20 16:11	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/19/20 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*		*05/19/20 16:11*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*05/19/20 16:11*	*1*
4-Bromofluorobenzene (Surr)	*113*		*72 - 124*		*05/19/20 16:11*	*1*
Dibromofluoromethane	*95*		*75 - 120*		*05/19/20 16:11*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: RFW-4B
Date Collected: 05/06/20 09:45
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-18
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			05/19/20 16:36	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/19/20 16:36	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/19/20 16:36	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/19/20 16:36	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/19/20 16:36	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/19/20 16:36	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/19/20 16:36	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/19/20 16:36	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/19/20 16:36	1
Acetone	<10		10	1.7	ug/L			05/19/20 16:36	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/19/20 16:36	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/19/20 16:36	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/19/20 16:36	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/19/20 16:36	1
cis-1,2-Dichloroethene	2.9		1.0	0.41	ug/L			05/19/20 16:36	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/19/20 16:36	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/19/20 16:36	1
Chloroform	1.1	J	2.0	0.37	ug/L			05/19/20 16:36	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/19/20 16:36	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/19/20 16:36	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/19/20 16:36	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/19/20 16:36	1
Trichloroethene	53		0.50	0.16	ug/L			05/19/20 16:36	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/19/20 16:36	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/19/20 16:36	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/19/20 16:36	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/19/20 16:36	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/19/20 16:36	1
Toluene	<0.50		0.50	0.15	ug/L			05/19/20 16:36	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/19/20 16:36	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/19/20 16:36	1
Tetrachloroethene	71		1.0	0.37	ug/L			05/19/20 16:36	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/19/20 16:36	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/19/20 16:36	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/19/20 16:36	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/19/20 16:36	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/19/20 16:36	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/19/20 16:36	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/19/20 16:36	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/19/20 16:36	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/19/20 16:36	1
Styrene	<1.0		1.0	0.39	ug/L			05/19/20 16:36	1
Bromoform	<1.0		1.0	0.48	ug/L			05/19/20 16:36	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 16:36	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/19/20 16:36	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/19/20 16:36	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/19/20 16:36	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/19/20 16:36	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/19/20 16:36	1

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

Job ID: 500-181679-1

Client Sample ID: RFW-4B
Date Collected: 05/06/20 09:45
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-18
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/19/20 16:36	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/19/20 16:36	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 16:36	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/19/20 16:36	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 16:36	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/19/20 16:36	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/19/20 16:36	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/19/20 16:36	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 16:36	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/19/20 16:36	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/19/20 16:36	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/19/20 16:36	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/19/20 16:36	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/19/20 16:36	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/19/20 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*		*05/19/20 16:36*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*05/19/20 16:36*	*1*
4-Bromofluorobenzene (Surr)	*115*		*72 - 124*		*05/19/20 16:36*	*1*
Dibromofluoromethane	*94*		*75 - 120*		*05/19/20 16:36*	*1*

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

Job ID: 500-181679-1

Client Sample ID: RFW-6
Date Collected: 05/05/20 11:55
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-19
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			05/18/20 17:52	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/18/20 17:52	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/18/20 17:52	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/18/20 17:52	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/18/20 17:52	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/18/20 17:52	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/18/20 17:52	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/18/20 17:52	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/18/20 17:52	1
Acetone	<10		10	1.7	ug/L			05/18/20 17:52	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/18/20 17:52	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/18/20 17:52	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/18/20 17:52	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/18/20 17:52	1
cis-1,2-Dichloroethene	0.62	J	1.0	0.41	ug/L			05/18/20 17:52	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/18/20 17:52	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/18/20 17:52	1
Chloroform	<2.0		2.0	0.37	ug/L			05/18/20 17:52	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/18/20 17:52	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/18/20 17:52	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/18/20 17:52	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/18/20 17:52	1
Trichloroethene	1.7		0.50	0.16	ug/L			05/18/20 17:52	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/18/20 17:52	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/18/20 17:52	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/18/20 17:52	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/18/20 17:52	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/18/20 17:52	1
Toluene	<0.50		0.50	0.15	ug/L			05/18/20 17:52	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/18/20 17:52	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/18/20 17:52	1
Tetrachloroethene	1.2		1.0	0.37	ug/L			05/18/20 17:52	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/18/20 17:52	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/18/20 17:52	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/18/20 17:52	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/18/20 17:52	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/18/20 17:52	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/18/20 17:52	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/18/20 17:52	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/18/20 17:52	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/18/20 17:52	1
Styrene	<1.0		1.0	0.39	ug/L			05/18/20 17:52	1
Bromoform	<1.0		1.0	0.48	ug/L			05/18/20 17:52	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 17:52	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/18/20 17:52	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/18/20 17:52	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/18/20 17:52	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/18/20 17:52	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/18/20 17:52	1

Client Sample ID: RFW-6

Date Collected: 05/05/20 11:55
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-19

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/18/20 17:52	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/18/20 17:52	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 17:52	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/18/20 17:52	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 17:52	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/18/20 17:52	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/18/20 17:52	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/18/20 17:52	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 17:52	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/18/20 17:52	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/18/20 17:52	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/18/20 17:52	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/18/20 17:52	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/18/20 17:52	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/18/20 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*05/18/20 17:52*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*05/18/20 17:52*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*		*05/18/20 17:52*	*1*
Dibromofluoromethane	*98*		*75 - 120*		*05/18/20 17:52*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: RFW-7

Lab Sample ID: 500-181679-20

Date Collected: 05/05/20 11:00
Date Received: 05/07/20 10:05

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			05/18/20 18:18	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/18/20 18:18	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/18/20 18:18	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/18/20 18:18	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/18/20 18:18	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/18/20 18:18	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/18/20 18:18	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/18/20 18:18	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/18/20 18:18	1
Acetone	<10		10	1.7	ug/L			05/18/20 18:18	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/18/20 18:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/18/20 18:18	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/18/20 18:18	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/18/20 18:18	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/18/20 18:18	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/18/20 18:18	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/18/20 18:18	1
Chloroform	<2.0		2.0	0.37	ug/L			05/18/20 18:18	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/18/20 18:18	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/18/20 18:18	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/18/20 18:18	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/18/20 18:18	1
Trichloroethene	0.35	J	0.50	0.16	ug/L			05/18/20 18:18	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/18/20 18:18	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/18/20 18:18	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/18/20 18:18	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/18/20 18:18	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/18/20 18:18	1
Toluene	<0.50		0.50	0.15	ug/L			05/18/20 18:18	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/18/20 18:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/18/20 18:18	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/18/20 18:18	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/18/20 18:18	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/18/20 18:18	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/18/20 18:18	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/18/20 18:18	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/18/20 18:18	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/18/20 18:18	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/18/20 18:18	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/18/20 18:18	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/18/20 18:18	1
Styrene	<1.0		1.0	0.39	ug/L			05/18/20 18:18	1
Bromoform	<1.0		1.0	0.48	ug/L			05/18/20 18:18	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 18:18	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/18/20 18:18	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/18/20 18:18	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/18/20 18:18	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/18/20 18:18	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/18/20 18:18	1

Client Sample ID: RFW-7
Date Collected: 05/05/20 11:00
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-20
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/18/20 18:18	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/18/20 18:18	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 18:18	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/18/20 18:18	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 18:18	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/18/20 18:18	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/18/20 18:18	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/18/20 18:18	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 18:18	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/18/20 18:18	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/18/20 18:18	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/18/20 18:18	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/18/20 18:18	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/18/20 18:18	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/18/20 18:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*		*05/18/20 18:18*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*05/18/20 18:18*	*1*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*		*05/18/20 18:18*	*1*
Dibromofluoromethane	*99*		*75 - 120*		*05/18/20 18:18*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: RFW-9
Date Collected: 05/06/20 08:20
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-21
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			05/19/20 17:01	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/19/20 17:01	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/19/20 17:01	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/19/20 17:01	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/19/20 17:01	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/19/20 17:01	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/19/20 17:01	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/19/20 17:01	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/19/20 17:01	1
Acetone	<10		10	1.7	ug/L			05/19/20 17:01	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/19/20 17:01	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/19/20 17:01	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/19/20 17:01	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/19/20 17:01	1
cis-1,2-Dichloroethene	7.6		1.0	0.41	ug/L			05/19/20 17:01	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/19/20 17:01	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/19/20 17:01	1
Chloroform	<2.0		2.0	0.37	ug/L			05/19/20 17:01	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/19/20 17:01	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/19/20 17:01	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/19/20 17:01	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/19/20 17:01	1
Trichloroethene	3.6		0.50	0.16	ug/L			05/19/20 17:01	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/19/20 17:01	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/19/20 17:01	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/19/20 17:01	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/19/20 17:01	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/19/20 17:01	1
Toluene	<0.50		0.50	0.15	ug/L			05/19/20 17:01	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/19/20 17:01	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/19/20 17:01	1
Tetrachloroethene	1.9		1.0	0.37	ug/L			05/19/20 17:01	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/19/20 17:01	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/19/20 17:01	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/19/20 17:01	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/19/20 17:01	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/19/20 17:01	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/19/20 17:01	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/19/20 17:01	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/19/20 17:01	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/19/20 17:01	1
Styrene	<1.0		1.0	0.39	ug/L			05/19/20 17:01	1
Bromoform	<1.0		1.0	0.48	ug/L			05/19/20 17:01	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 17:01	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/19/20 17:01	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/19/20 17:01	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/19/20 17:01	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/19/20 17:01	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/19/20 17:01	1

Client Sample ID: RFW-9

Date Collected: 05/06/20 08:20
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-21

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/19/20 17:01	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/19/20 17:01	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 17:01	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/19/20 17:01	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 17:01	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/19/20 17:01	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/19/20 17:01	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/19/20 17:01	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 17:01	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/19/20 17:01	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/19/20 17:01	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/19/20 17:01	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/19/20 17:01	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/19/20 17:01	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/19/20 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*05/19/20 17:01*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*05/19/20 17:01*	*1*
4-Bromofluorobenzene (Surr)	*117*		*72 - 124*		*05/19/20 17:01*	*1*
Dibromofluoromethane	*100*		*75 - 120*		*05/19/20 17:01*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: RFW-11B
Date Collected: 05/06/20 11:00
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-22
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			05/19/20 17:26	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/19/20 17:26	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/19/20 17:26	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/19/20 17:26	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/19/20 17:26	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/19/20 17:26	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/19/20 17:26	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/19/20 17:26	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/19/20 17:26	1
Acetone	<10		10	1.7	ug/L			05/19/20 17:26	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/19/20 17:26	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/19/20 17:26	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/19/20 17:26	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/19/20 17:26	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/19/20 17:26	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/19/20 17:26	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/19/20 17:26	1
Chloroform	<2.0		2.0	0.37	ug/L			05/19/20 17:26	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/19/20 17:26	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/19/20 17:26	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/19/20 17:26	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/19/20 17:26	1
Trichloroethene	0.60		0.50	0.16	ug/L			05/19/20 17:26	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/19/20 17:26	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/19/20 17:26	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/19/20 17:26	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/19/20 17:26	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/19/20 17:26	1
Toluene	<0.50		0.50	0.15	ug/L			05/19/20 17:26	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/19/20 17:26	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/19/20 17:26	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/19/20 17:26	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/19/20 17:26	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/19/20 17:26	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/19/20 17:26	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/19/20 17:26	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/19/20 17:26	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/19/20 17:26	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/19/20 17:26	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/19/20 17:26	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/19/20 17:26	1
Styrene	<1.0		1.0	0.39	ug/L			05/19/20 17:26	1
Bromoform	<1.0		1.0	0.48	ug/L			05/19/20 17:26	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 17:26	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/19/20 17:26	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/19/20 17:26	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/19/20 17:26	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/19/20 17:26	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/19/20 17:26	1

Client Sample ID: RFW-11B

Date Collected: 05/06/20 11:00
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-22

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/19/20 17:26	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/19/20 17:26	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 17:26	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/19/20 17:26	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 17:26	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/19/20 17:26	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/19/20 17:26	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/19/20 17:26	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 17:26	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/19/20 17:26	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/19/20 17:26	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/19/20 17:26	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/19/20 17:26	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/19/20 17:26	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/19/20 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*05/19/20 17:26*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*05/19/20 17:26*	*1*
4-Bromofluorobenzene (Surr)	*117*		*72 - 124*		*05/19/20 17:26*	*1*
Dibromofluoromethane	*98*		*75 - 120*		*05/19/20 17:26*	*1*

Client Sample ID: RFW-12B

Date Collected: 05/06/20 12:30
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-23
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			05/19/20 17:52	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/19/20 17:52	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/19/20 17:52	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/19/20 17:52	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/19/20 17:52	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/19/20 17:52	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/19/20 17:52	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/19/20 17:52	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/19/20 17:52	1
Acetone	<10		10	1.7	ug/L			05/19/20 17:52	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/19/20 17:52	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/19/20 17:52	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/19/20 17:52	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/19/20 17:52	1
cis-1,2-Dichloroethene	1.9		1.0	0.41	ug/L			05/19/20 17:52	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/19/20 17:52	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/19/20 17:52	1
Chloroform	<2.0		2.0	0.37	ug/L			05/19/20 17:52	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/19/20 17:52	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/19/20 17:52	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/19/20 17:52	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/19/20 17:52	1
Trichloroethene	73		0.50	0.16	ug/L			05/19/20 17:52	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/19/20 17:52	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/19/20 17:52	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/19/20 17:52	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/19/20 17:52	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/19/20 17:52	1
Toluene	<0.50		0.50	0.15	ug/L			05/19/20 17:52	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/19/20 17:52	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/19/20 17:52	1
Tetrachloroethene	4.7		1.0	0.37	ug/L			05/19/20 17:52	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/19/20 17:52	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/19/20 17:52	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/19/20 17:52	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/19/20 17:52	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/19/20 17:52	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/19/20 17:52	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/19/20 17:52	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/19/20 17:52	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/19/20 17:52	1
Styrene	<1.0		1.0	0.39	ug/L			05/19/20 17:52	1
Bromoform	<1.0		1.0	0.48	ug/L			05/19/20 17:52	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 17:52	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/19/20 17:52	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/19/20 17:52	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/19/20 17:52	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/19/20 17:52	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/19/20 17:52	1

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

Job ID: 500-181679-1

Client Sample ID: RFW-12B
Date Collected: 05/06/20 12:30
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-23
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/19/20 17:52	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/19/20 17:52	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 17:52	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/19/20 17:52	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 17:52	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/19/20 17:52	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/19/20 17:52	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/19/20 17:52	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 17:52	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/19/20 17:52	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/19/20 17:52	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/19/20 17:52	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/19/20 17:52	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/19/20 17:52	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/19/20 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*		*05/19/20 17:52*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*05/19/20 17:52*	*1*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*		*05/19/20 17:52*	*1*
Dibromofluoromethane	*95*		*75 - 120*		*05/19/20 17:52*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: RFW-13
Date Collected: 05/05/20 15:30
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-24
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			05/18/20 18:44	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/18/20 18:44	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/18/20 18:44	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/18/20 18:44	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/18/20 18:44	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/18/20 18:44	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/18/20 18:44	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/18/20 18:44	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/18/20 18:44	1
Acetone	<10		10	1.7	ug/L			05/18/20 18:44	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/18/20 18:44	1
trans-1,2-Dichloroethene	2.5		1.0	0.35	ug/L			05/18/20 18:44	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/18/20 18:44	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/18/20 18:44	1
cis-1,2-Dichloroethene	2.2		1.0	0.41	ug/L			05/18/20 18:44	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/18/20 18:44	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/18/20 18:44	1
Chloroform	<2.0		2.0	0.37	ug/L			05/18/20 18:44	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/18/20 18:44	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/18/20 18:44	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/18/20 18:44	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/18/20 18:44	1
Trichloroethene	1.4		0.50	0.16	ug/L			05/18/20 18:44	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/18/20 18:44	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/18/20 18:44	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/18/20 18:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/18/20 18:44	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/18/20 18:44	1
Toluene	<0.50		0.50	0.15	ug/L			05/18/20 18:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/18/20 18:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/18/20 18:44	1
Tetrachloroethene	4.7		1.0	0.37	ug/L			05/18/20 18:44	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/18/20 18:44	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/18/20 18:44	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/18/20 18:44	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/18/20 18:44	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/18/20 18:44	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/18/20 18:44	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/18/20 18:44	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/18/20 18:44	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/18/20 18:44	1
Styrene	<1.0		1.0	0.39	ug/L			05/18/20 18:44	1
Bromoform	<1.0		1.0	0.48	ug/L			05/18/20 18:44	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 18:44	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/18/20 18:44	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/18/20 18:44	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/18/20 18:44	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/18/20 18:44	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/18/20 18:44	1

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

Job ID: 500-181679-1

Client Sample ID: RFW-13
Date Collected: 05/05/20 15:30
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-24
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/18/20 18:44	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/18/20 18:44	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 18:44	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/18/20 18:44	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 18:44	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/18/20 18:44	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/18/20 18:44	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/18/20 18:44	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 18:44	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/18/20 18:44	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/18/20 18:44	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/18/20 18:44	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/18/20 18:44	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/18/20 18:44	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/18/20 18:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*05/18/20 18:44*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*05/18/20 18:44*	*1*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*		*05/18/20 18:44*	*1*
Dibromofluoromethane	*97*		*75 - 120*		*05/18/20 18:44*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-181679-25

Date Collected: 05/05/20 07:00
Date Received: 05/07/20 10:05

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			05/18/20 11:19	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/18/20 11:19	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/18/20 11:19	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/18/20 11:19	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/18/20 11:19	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/18/20 11:19	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/18/20 11:19	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/18/20 11:19	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/18/20 11:19	1
Acetone	<10		10	1.7	ug/L			05/18/20 11:19	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/18/20 11:19	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/18/20 11:19	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/18/20 11:19	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/18/20 11:19	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/18/20 11:19	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/18/20 11:19	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/18/20 11:19	1
Chloroform	<2.0		2.0	0.37	ug/L			05/18/20 11:19	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/18/20 11:19	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/18/20 11:19	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/18/20 11:19	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/18/20 11:19	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/18/20 11:19	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/18/20 11:19	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/18/20 11:19	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/18/20 11:19	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/18/20 11:19	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/18/20 11:19	1
Toluene	<0.50		0.50	0.15	ug/L			05/18/20 11:19	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/18/20 11:19	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/18/20 11:19	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/18/20 11:19	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/18/20 11:19	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/18/20 11:19	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/18/20 11:19	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/18/20 11:19	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/18/20 11:19	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/18/20 11:19	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/18/20 11:19	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/18/20 11:19	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/18/20 11:19	1
Styrene	<1.0		1.0	0.39	ug/L			05/18/20 11:19	1
Bromoform	<1.0		1.0	0.48	ug/L			05/18/20 11:19	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 11:19	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/18/20 11:19	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/18/20 11:19	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/18/20 11:19	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/18/20 11:19	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/18/20 11:19	1

Client Sample ID: Trip Blank
Date Collected: 05/05/20 07:00
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-25
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/18/20 11:19	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/18/20 11:19	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 11:19	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/18/20 11:19	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 11:19	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/18/20 11:19	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/18/20 11:19	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/18/20 11:19	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 11:19	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/18/20 11:19	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/18/20 11:19	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/18/20 11:19	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/18/20 11:19	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/18/20 11:19	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/18/20 11:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*05/18/20 11:19*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*05/18/20 11:19*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*05/18/20 11:19*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*05/18/20 11:19*	*1*

Client Sample Results

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

Job ID: 500-181679-1

Client Sample ID: RFW-17
Date Collected: 05/05/20 16:55
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-26
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			05/18/20 19:10	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/18/20 19:10	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/18/20 19:10	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/18/20 19:10	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/18/20 19:10	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/18/20 19:10	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/18/20 19:10	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/18/20 19:10	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/18/20 19:10	1
Acetone	<10		10	1.7	ug/L			05/18/20 19:10	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/18/20 19:10	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/18/20 19:10	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/18/20 19:10	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/18/20 19:10	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/18/20 19:10	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/18/20 19:10	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/18/20 19:10	1
Chloroform	<2.0		2.0	0.37	ug/L			05/18/20 19:10	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/18/20 19:10	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/18/20 19:10	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/18/20 19:10	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/18/20 19:10	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/18/20 19:10	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/18/20 19:10	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/18/20 19:10	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/18/20 19:10	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/18/20 19:10	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/18/20 19:10	1
Toluene	<0.50		0.50	0.15	ug/L			05/18/20 19:10	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/18/20 19:10	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/18/20 19:10	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/18/20 19:10	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/18/20 19:10	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/18/20 19:10	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/18/20 19:10	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/18/20 19:10	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/18/20 19:10	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/18/20 19:10	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/18/20 19:10	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/18/20 19:10	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/18/20 19:10	1
Styrene	<1.0		1.0	0.39	ug/L			05/18/20 19:10	1
Bromoform	<1.0		1.0	0.48	ug/L			05/18/20 19:10	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 19:10	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/18/20 19:10	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/18/20 19:10	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/18/20 19:10	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/18/20 19:10	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/18/20 19:10	1

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

Job ID: 500-181679-1

Client Sample ID: RFW-17
Date Collected: 05/05/20 16:55
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-26
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/18/20 19:10	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/18/20 19:10	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 19:10	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/18/20 19:10	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 19:10	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/18/20 19:10	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/18/20 19:10	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/18/20 19:10	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 19:10	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/18/20 19:10	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/18/20 19:10	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/18/20 19:10	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/18/20 19:10	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/18/20 19:10	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/18/20 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*		*05/18/20 19:10*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*05/18/20 19:10*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*		*05/18/20 19:10*	*1*
Dibromofluoromethane	*98*		*75 - 120*		*05/18/20 19:10*	*1*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
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)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
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)

QC Association Summary

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

Job ID: 500-181679-1

GC/MS VOA

Analysis Batch: 543069

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-181679-1	EW-2	Total/NA	Water	8260B	
500-181679-5	EW-6	Total/NA	Water	8260B	
500-181679-6	EW-7	Total/NA	Water	8260B	
500-181679-7	EW-8	Total/NA	Water	8260B	
500-181679-8	EW-9	Total/NA	Water	8260B	
500-181679-9	EW-9 Dup	Total/NA	Water	8260B	
500-181679-10	EW-10	Total/NA	Water	8260B	
500-181679-11	RFW-1A	Total/NA	Water	8260B	
500-181679-12	RFW-1B	Total/NA	Water	8260B	
500-181679-13	RFW-2A	Total/NA	Water	8260B	
500-181679-14	RFW-2B	Total/NA	Water	8260B	
500-181679-15	RFW-3B	Total/NA	Water	8260B	
500-181679-19	RFW-6	Total/NA	Water	8260B	
500-181679-20	RFW-7	Total/NA	Water	8260B	
500-181679-24	RFW-13	Total/NA	Water	8260B	
500-181679-25	Trip Blank	Total/NA	Water	8260B	
500-181679-26	RFW-17	Total/NA	Water	8260B	
MB 500-543069/6	Method Blank	Total/NA	Water	8260B	
LCS 500-543069/4	Lab Control Sample	Total/NA	Water	8260B	
500-181679-1 MS	EW-2	Total/NA	Water	8260B	
500-181679-1 MSD	EW-2	Total/NA	Water	8260B	

Analysis Batch: 543272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-181679-2	EW-3	Total/NA	Water	8260B	
500-181679-3	EW-4	Total/NA	Water	8260B	
500-181679-4	EW-5	Total/NA	Water	8260B	
500-181679-16	RFW-4A	Total/NA	Water	8260B	
500-181679-17	RFW-4A Dup	Total/NA	Water	8260B	
500-181679-18	RFW-4B	Total/NA	Water	8260B	
500-181679-21	RFW-9	Total/NA	Water	8260B	
500-181679-22	RFW-11B	Total/NA	Water	8260B	
500-181679-23	RFW-12B	Total/NA	Water	8260B	
MB 500-543272/7	Method Blank	Total/NA	Water	8260B	
LCS 500-543272/5	Lab Control Sample	Total/NA	Water	8260B	

Surrogate Summary

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

Job ID: 500-181679-1

Method: 8260B - VOC

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(75-126)	(75-120)	(72-124)	(75-120)
500-181679-1	EW-2	103	101	102	98
500-181679-1 MS	EW-2	103	100	99	98
500-181679-1 MSD	EW-2	103	100	100	99
500-181679-2	EW-3	94	100	116	92
500-181679-3	EW-4	93	99	117	94
500-181679-4	EW-5	95	98	118	94
500-181679-5	EW-6	101	101	98	95
500-181679-6	EW-7	101	102	98	95
500-181679-7	EW-8	101	101	102	95
500-181679-8	EW-9	102	101	100	96
500-181679-9	EW-9 Dup	102	99	99	97
500-181679-10	EW-10	105	100	100	97
500-181679-11	RFW-1A	104	100	101	97
500-181679-12	RFW-1B	103	100	99	97
500-181679-13	RFW-2A	104	100	101	98
500-181679-14	RFW-2B	103	102	101	96
500-181679-15	RFW-3B	103	101	102	97
500-181679-16	RFW-4A	95	97	115	95
500-181679-17	RFW-4A Dup	94	98	113	95
500-181679-18	RFW-4B	93	99	115	94
500-181679-19	RFW-6	104	100	101	98
500-181679-20	RFW-7	105	100	102	99
500-181679-21	RFW-9	97	98	117	100
500-181679-22	RFW-11B	96	97	117	98
500-181679-23	RFW-12B	94	100	116	95
500-181679-24	RFW-13	104	100	102	97
500-181679-25	Trip Blank	99	102	100	92
500-181679-26	RFW-17	105	100	101	98
LCS 500-543069/4	Lab Control Sample	102	99	99	95
LCS 500-543272/5	Lab Control Sample	92	98	104	100
MB 500-543069/6	Method Blank	103	101	100	96
MB 500-543272/7	Method Blank	94	97	116	97

Surrogate Legend

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

Method: 8260B - VOC

Lab Sample ID: MB 500-543069/6
Matrix: Water
Analysis Batch: 543069

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/18/20 10:53	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/18/20 10:53	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/18/20 10:53	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/18/20 10:53	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/18/20 10:53	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/18/20 10:53	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/18/20 10:53	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/18/20 10:53	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/18/20 10:53	1
Acetone	<10		10	1.7	ug/L			05/18/20 10:53	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/18/20 10:53	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/18/20 10:53	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/18/20 10:53	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/18/20 10:53	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/18/20 10:53	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/18/20 10:53	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/18/20 10:53	1
Chloroform	<2.0		2.0	0.37	ug/L			05/18/20 10:53	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/18/20 10:53	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/18/20 10:53	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/18/20 10:53	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/18/20 10:53	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/18/20 10:53	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/18/20 10:53	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/18/20 10:53	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/18/20 10:53	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/18/20 10:53	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/18/20 10:53	1
Toluene	<0.50		0.50	0.15	ug/L			05/18/20 10:53	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/18/20 10:53	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/18/20 10:53	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/18/20 10:53	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/18/20 10:53	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/18/20 10:53	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/18/20 10:53	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/18/20 10:53	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/18/20 10:53	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/18/20 10:53	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/18/20 10:53	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/18/20 10:53	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/18/20 10:53	1
Styrene	<1.0		1.0	0.39	ug/L			05/18/20 10:53	1
Bromoform	<1.0		1.0	0.48	ug/L			05/18/20 10:53	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 10:53	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/18/20 10:53	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/18/20 10:53	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/18/20 10:53	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/18/20 10:53	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-543069/6
Matrix: Water
Analysis Batch: 543069

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/18/20 10:53	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/18/20 10:53	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/18/20 10:53	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 10:53	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/18/20 10:53	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/18/20 10:53	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/18/20 10:53	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/18/20 10:53	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/18/20 10:53	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/18/20 10:53	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/18/20 10:53	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/18/20 10:53	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/18/20 10:53	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/18/20 10:53	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/18/20 10:53	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/18/20 10:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*05/18/20 10:53*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*05/18/20 10:53*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*05/18/20 10:53*	*1*
Dibromofluoromethane	*96*		*75 - 120*		*05/18/20 10:53*	*1*

Lab Sample ID: LCS 500-543069/4
Matrix: Water
Analysis Batch: 543069

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	45.0		ug/L		90	70 - 120
Dichlorodifluoromethane	50.0	47.8		ug/L		96	40 - 159
Chloromethane	50.0	53.1		ug/L		106	56 - 152
Vinyl chloride	50.0	49.4		ug/L		99	64 - 126
Bromomethane	50.0	57.2		ug/L		114	40 - 152
Chloroethane	50.0	51.1		ug/L		102	48 - 136
Trichlorofluoromethane	50.0	51.9		ug/L		104	55 - 128
1,1-Dichloroethene	50.0	45.5		ug/L		91	67 - 122
Carbon disulfide	50.0	45.8		ug/L		92	66 - 120
Acetone	50.0	58.9		ug/L		118	40 - 143
Methylene Chloride	50.0	45.2		ug/L		90	69 - 125
trans-1,2-Dichloroethene	50.0	45.3		ug/L		91	70 - 125
1,1-Dichloroethane	50.0	44.7		ug/L		89	70 - 125
2,2-Dichloropropane	50.0	49.2		ug/L		98	58 - 139
cis-1,2-Dichloroethene	50.0	45.4		ug/L		91	70 - 125
Methyl Ethyl Ketone	50.0	48.9		ug/L		98	46 - 144
Bromochloromethane	50.0	45.9		ug/L		92	65 - 122
Chloroform	50.0	44.4		ug/L		89	70 - 120
1,1,1-Trichloroethane	50.0	47.3		ug/L		95	70 - 125
1,1-Dichloropropene	50.0	45.6		ug/L		91	70 - 121

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-543069/4
Matrix: Water
Analysis Batch: 543069

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	50.0	47.5		ug/L		95	59 - 133
1,2-Dichloroethane	50.0	45.7		ug/L		91	68 - 127
Trichloroethene	50.0	47.4		ug/L		95	70 - 125
1,2-Dichloropropane	50.0	44.7		ug/L		89	67 - 130
Dibromomethane	50.0	45.8		ug/L		92	70 - 120
Bromodichloromethane	50.0	47.3		ug/L		95	69 - 120
cis-1,3-Dichloropropene	50.0	45.7		ug/L		91	64 - 127
methyl isobutyl ketone	50.0	43.9		ug/L		88	55 - 139
Toluene	50.0	45.2		ug/L		90	70 - 125
trans-1,3-Dichloropropene	50.0	46.6		ug/L		93	62 - 128
1,1,2-Trichloroethane	50.0	47.1		ug/L		94	71 - 130
Tetrachloroethene	50.0	47.2		ug/L		94	70 - 128
1,3-Dichloropropane	50.0	45.1		ug/L		90	62 - 136
2-Hexanone	50.0	46.7		ug/L		93	54 - 146
Dibromochloromethane	50.0	46.7		ug/L		93	68 - 125
1,2-Dibromoethane	50.0	48.6		ug/L		97	70 - 125
Chlorobenzene	50.0	45.0		ug/L		90	70 - 120
1,1,1,2-Tetrachloroethane	50.0	46.7		ug/L		93	70 - 125
Ethylbenzene	50.0	46.0		ug/L		92	70 - 123
m&p-Xylene	50.0	44.6		ug/L		89	70 - 125
o-Xylene	50.0	44.6		ug/L		89	70 - 120
Styrene	50.0	45.4		ug/L		91	70 - 120
Bromoform	50.0	48.9		ug/L		98	56 - 132
Isopropylbenzene	50.0	45.6		ug/L		91	70 - 126
Bromobenzene	50.0	46.3		ug/L		93	70 - 122
1,1,2,2-Tetrachloroethane	50.0	48.4		ug/L		97	62 - 140
1,2,3-Trichloropropane	50.0	49.3		ug/L		99	50 - 133
N-Propylbenzene	50.0	44.8		ug/L		90	69 - 127
2-Chlorotoluene	50.0	44.0		ug/L		88	70 - 125
1,3,5-Trimethylbenzene	50.0	44.7		ug/L		89	70 - 123
4-Chlorotoluene	50.0	44.6		ug/L		89	68 - 124
tert-Butylbenzene	50.0	44.5		ug/L		89	70 - 121
1,2,4-Trimethylbenzene	50.0	44.3		ug/L		89	70 - 123
sec-Butylbenzene	50.0	43.9		ug/L		88	70 - 123
1,3-Dichlorobenzene	50.0	45.3		ug/L		91	70 - 125
p-Isopropyltoluene	50.0	44.7		ug/L		89	70 - 125
1,4-Dichlorobenzene	50.0	44.7		ug/L		89	70 - 120
n-Butylbenzene	50.0	43.7		ug/L		87	68 - 125
1,2-Dichlorobenzene	50.0	44.7		ug/L		89	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	39.7		ug/L		79	56 - 123
1,2,4-Trichlorobenzene	50.0	46.4		ug/L		93	57 - 137
Hexachlorobutadiene	50.0	42.2		ug/L		84	51 - 150
Naphthalene	50.0	43.5		ug/L		87	53 - 144
1,2,3-Trichlorobenzene	50.0	46.5		ug/L		93	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*
Toluene-d8 (Surr)	*99*		*75 - 120*

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-543069/4
Matrix: Water
Analysis Batch: 543069

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*
Dibromofluoromethane	*95*		*75 - 120*

Lab Sample ID: 500-181679-1 MS
Matrix: Water
Analysis Batch: 543069

Client Sample ID: EW-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.50		50.0	46.9		ug/L		94	70 - 120
Dichlorodifluoromethane	<3.0		50.0	42.4		ug/L		85	40 - 159
Chloromethane	<1.0		50.0	50.0		ug/L		100	56 - 152
Vinyl chloride	<1.0		50.0	46.2		ug/L		92	64 - 126
Bromomethane	<3.0		50.0	55.8		ug/L		112	40 - 152
Chloroethane	<1.0		50.0	49.5		ug/L		99	48 - 136
Trichlorofluoromethane	<1.0		50.0	50.4		ug/L		101	55 - 128
1,1-Dichloroethene	<1.0		50.0	46.4		ug/L		93	67 - 122
Carbon disulfide	<2.0		50.0	46.8		ug/L		94	66 - 120
Acetone	<10		50.0	39.2		ug/L		78	40 - 143
Methylene Chloride	<5.0		50.0	47.9		ug/L		96	69 - 125
trans-1,2-Dichloroethene	<1.0		50.0	46.3		ug/L		93	70 - 125
1,1-Dichloroethane	<1.0		50.0	46.6		ug/L		93	70 - 125
2,2-Dichloropropane	<1.0		50.0	49.1		ug/L		98	58 - 139
cis-1,2-Dichloroethene	2.2		50.0	49.2		ug/L		94	70 - 125
Methyl Ethyl Ketone	<5.0		50.0	40.2		ug/L		80	46 - 144
Bromochloromethane	<1.0		50.0	48.2		ug/L		96	65 - 122
Chloroform	<2.0		50.0	46.3		ug/L		93	70 - 120
1,1,1-Trichloroethane	<1.0		50.0	49.0		ug/L		98	70 - 125
1,1-Dichloropropene	<1.0		50.0	46.2		ug/L		92	70 - 121
Carbon tetrachloride	<1.0		50.0	49.3		ug/L		99	59 - 133
1,2-Dichloroethane	<1.0		50.0	48.1		ug/L		96	68 - 127
Trichloroethene	92		50.0	136		ug/L		88	70 - 125
1,2-Dichloropropane	<1.0		50.0	47.6		ug/L		95	67 - 130
Dibromomethane	<1.0		50.0	47.4		ug/L		95	70 - 120
Bromodichloromethane	<1.0		50.0	49.7		ug/L		99	69 - 120
cis-1,3-Dichloropropene	<1.0		50.0	48.0		ug/L		96	64 - 127
methyl isobutyl ketone	<5.0		50.0	41.5		ug/L		83	55 - 139
Toluene	<0.50		50.0	47.2		ug/L		94	70 - 125
trans-1,3-Dichloropropene	<1.0		50.0	48.4		ug/L		97	62 - 128
1,1,2-Trichloroethane	<1.0		50.0	50.3		ug/L		101	71 - 130
Tetrachloroethene	49		50.0	94.1		ug/L		90	70 - 128
1,3-Dichloropropane	<1.0		50.0	48.0		ug/L		96	62 - 136
2-Hexanone	<5.0		50.0	40.8		ug/L		82	54 - 146
Dibromochloromethane	<1.0		50.0	49.2		ug/L		98	68 - 125
1,2-Dibromoethane	<1.0		50.0	51.6		ug/L		103	70 - 125
Chlorobenzene	<1.0		50.0	46.6		ug/L		93	70 - 120
1,1,1,2-Tetrachloroethane	<1.0		50.0	49.5		ug/L		99	70 - 125
Ethylbenzene	<0.50		50.0	47.8		ug/L		96	70 - 123
m&p-Xylene	<1.0		50.0	46.0		ug/L		92	70 - 125

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-181679-1 MS
Matrix: Water
Analysis Batch: 543069

Client Sample ID: EW-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	<0.50		50.0	46.2		ug/L		92	70 - 120
Styrene	<1.0		50.0	46.9		ug/L		94	70 - 120
Bromoform	<1.0		50.0	50.6		ug/L		101	56 - 132
Isopropylbenzene	<1.0		50.0	48.3		ug/L		97	70 - 126
Bromobenzene	<1.0		50.0	49.9		ug/L		100	70 - 122
1,1,2,2-Tetrachloroethane	<1.0		50.0	52.4		ug/L		105	62 - 140
1,2,3-Trichloropropane	<2.0		50.0	53.5		ug/L		107	50 - 133
N-Propylbenzene	<1.0		50.0	47.0		ug/L		94	69 - 127
2-Chlorotoluene	<1.0		50.0	46.2		ug/L		92	70 - 125
1,3,5-Trimethylbenzene	<1.0		50.0	47.0		ug/L		94	70 - 123
4-Chlorotoluene	<1.0		50.0	46.6		ug/L		93	68 - 124
tert-Butylbenzene	<1.0		50.0	47.4		ug/L		95	70 - 121
1,2,4-Trimethylbenzene	<1.0		50.0	46.5		ug/L		93	70 - 123
sec-Butylbenzene	<1.0		50.0	46.6		ug/L		93	70 - 123
1,3-Dichlorobenzene	<1.0		50.0	47.3		ug/L		95	70 - 125
p-Isopropyltoluene	<1.0		50.0	46.8		ug/L		94	70 - 125
1,4-Dichlorobenzene	<1.0		50.0	46.5		ug/L		93	70 - 120
n-Butylbenzene	<1.0		50.0	44.9		ug/L		90	68 - 125
1,2-Dichlorobenzene	<1.0		50.0	47.8		ug/L		96	70 - 125
1,2-Dibromo-3-Chloropropane	<5.0		50.0	41.3		ug/L		83	56 - 123
1,2,4-Trichlorobenzene	<1.0		50.0	44.9		ug/L		90	57 - 137
Hexachlorobutadiene	<1.0		50.0	43.5		ug/L		87	51 - 150
Naphthalene	<1.0	F2	50.0	43.7		ug/L		87	53 - 144
1,2,3-Trichlorobenzene	<1.0	F2	50.0	44.8		ug/L		90	51 - 145

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*
Toluene-d8 (Surr)	*100*		*75 - 120*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*
Dibromofluoromethane	*98*		*75 - 120*

Lab Sample ID: 500-181679-1 MSD
Matrix: Water
Analysis Batch: 543069

Client Sample ID: EW-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.50		50.0	48.0		ug/L		96	70 - 120	2	20
Dichlorodifluoromethane	<3.0		50.0	44.4		ug/L		89	40 - 159	5	20
Chloromethane	<1.0		50.0	51.7		ug/L		103	56 - 152	3	20
Vinyl chloride	<1.0		50.0	48.1		ug/L		96	64 - 126	4	20
Bromomethane	<3.0		50.0	57.5		ug/L		115	40 - 152	3	20
Chloroethane	<1.0		50.0	50.6		ug/L		101	48 - 136	2	20
Trichlorofluoromethane	<1.0		50.0	52.2		ug/L		104	55 - 128	3	20
1,1-Dichloroethene	<1.0		50.0	48.8		ug/L		98	67 - 122	5	20
Carbon disulfide	<2.0		50.0	48.0		ug/L		96	66 - 120	3	20
Acetone	<10		50.0	40.8		ug/L		82	40 - 143	4	20
Methylene Chloride	<5.0		50.0	49.2		ug/L		98	69 - 125	3	20
trans-1,2-Dichloroethene	<1.0		50.0	47.7		ug/L		95	70 - 125	3	20

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-181679-1 MSD
Matrix: Water
Analysis Batch: 543069

Client Sample ID: EW-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	<1.0		50.0	47.9		ug/L		96	70 - 125	3	20
2,2-Dichloropropane	<1.0		50.0	50.1		ug/L		100	58 - 139	2	20
cis-1,2-Dichloroethene	2.2		50.0	50.5		ug/L		97	70 - 125	3	20
Methyl Ethyl Ketone	<5.0		50.0	44.4		ug/L		89	46 - 144	10	20
Bromochloromethane	<1.0		50.0	49.7		ug/L		99	65 - 122	3	20
Chloroform	<2.0		50.0	47.4		ug/L		95	70 - 120	2	20
1,1,1-Trichloroethane	<1.0		50.0	50.3		ug/L		101	70 - 125	3	20
1,1-Dichloropropene	<1.0		50.0	47.2		ug/L		94	70 - 121	2	20
Carbon tetrachloride	<1.0		50.0	50.2		ug/L		100	59 - 133	2	20
1,2-Dichloroethane	<1.0		50.0	49.3		ug/L		99	68 - 127	2	20
Trichloroethene	92		50.0	137		ug/L		91	70 - 125	1	20
1,2-Dichloropropane	<1.0		50.0	49.1		ug/L		98	67 - 130	3	20
Dibromomethane	<1.0		50.0	48.6		ug/L		97	70 - 120	2	20
Bromodichloromethane	<1.0		50.0	50.5		ug/L		101	69 - 120	2	20
cis-1,3-Dichloropropene	<1.0		50.0	48.6		ug/L		97	64 - 127	1	20
methyl isobutyl ketone	<5.0		50.0	45.1		ug/L		90	55 - 139	8	20
Toluene	<0.50		50.0	48.4		ug/L		97	70 - 125	2	20
trans-1,3-Dichloropropene	<1.0		50.0	49.1		ug/L		98	62 - 128	1	20
1,1,2-Trichloroethane	<1.0		50.0	51.5		ug/L		103	71 - 130	2	20
Tetrachloroethene	49		50.0	95.3		ug/L		92	70 - 128	1	20
1,3-Dichloropropane	<1.0		50.0	48.8		ug/L		98	62 - 136	2	20
2-Hexanone	<5.0		50.0	43.9		ug/L		88	54 - 146	7	20
Dibromochloromethane	<1.0		50.0	50.3		ug/L		101	68 - 125	2	20
1,2-Dibromoethane	<1.0		50.0	52.9		ug/L		106	70 - 125	3	20
Chlorobenzene	<1.0		50.0	48.1		ug/L		96	70 - 120	3	20
1,1,1,2-Tetrachloroethane	<1.0		50.0	50.3		ug/L		101	70 - 125	2	20
Ethylbenzene	<0.50		50.0	48.9		ug/L		98	70 - 123	2	20
m&p-Xylene	<1.0		50.0	46.5		ug/L		93	70 - 125	1	20
o-Xylene	<0.50		50.0	46.8		ug/L		94	70 - 120	1	20
Styrene	<1.0		50.0	47.8		ug/L		96	70 - 120	2	20
Bromoform	<1.0		50.0	52.1		ug/L		104	56 - 132	3	20
Isopropylbenzene	<1.0		50.0	50.0		ug/L		100	70 - 126	3	20
Bromobenzene	<1.0		50.0	51.3		ug/L		103	70 - 122	3	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	54.5		ug/L		109	62 - 140	4	20
1,2,3-Trichloropropane	<2.0		50.0	52.9		ug/L		106	50 - 133	1	20
N-Propylbenzene	<1.0		50.0	48.6		ug/L		97	69 - 127	3	20
2-Chlorotoluene	<1.0		50.0	47.9		ug/L		96	70 - 125	4	20
1,3,5-Trimethylbenzene	<1.0		50.0	48.4		ug/L		97	70 - 123	3	20
4-Chlorotoluene	<1.0		50.0	47.9		ug/L		96	68 - 124	3	20
tert-Butylbenzene	<1.0		50.0	48.6		ug/L		97	70 - 121	3	20
1,2,4-Trimethylbenzene	<1.0		50.0	47.8		ug/L		96	70 - 123	3	20
sec-Butylbenzene	<1.0		50.0	47.5		ug/L		95	70 - 123	2	20
1,3-Dichlorobenzene	<1.0		50.0	49.0		ug/L		98	70 - 125	4	20
p-Isopropyltoluene	<1.0		50.0	47.8		ug/L		96	70 - 125	2	20
1,4-Dichlorobenzene	<1.0		50.0	48.4		ug/L		97	70 - 120	4	20
n-Butylbenzene	<1.0		50.0	45.5		ug/L		91	68 - 125	1	20
1,2-Dichlorobenzene	<1.0		50.0	49.9		ug/L		100	70 - 125	4	20
1,2-Dibromo-3-Chloropropane	<5.0		50.0	44.9		ug/L		90	56 - 123	8	20
1,2,4-Trichlorobenzene	<1.0		50.0	50.9		ug/L		102	57 - 137	13	20

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-181679-1 MSD
Matrix: Water
Analysis Batch: 543069

Client Sample ID: EW-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachlorobutadiene	<1.0		50.0	43.4		ug/L		87	51 - 150	0	20
Naphthalene	<1.0	F2	50.0	54.4	F2	ug/L		109	53 - 144	22	20
1,2,3-Trichlorobenzene	<1.0	F2	50.0	59.4	F2	ug/L		119	51 - 145	28	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*
Toluene-d8 (Surr)	*100*		*75 - 120*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*
Dibromofluoromethane	*99*		*75 - 120*

Lab Sample ID: MB 500-543272/7
Matrix: Water
Analysis Batch: 543272

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/19/20 10:42	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			05/19/20 10:42	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/19/20 10:42	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/19/20 10:42	1
Bromomethane	<3.0		3.0	0.80	ug/L			05/19/20 10:42	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/19/20 10:42	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/19/20 10:42	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/19/20 10:42	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/19/20 10:42	1
Acetone	<10		10	1.7	ug/L			05/19/20 10:42	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/19/20 10:42	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/19/20 10:42	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/19/20 10:42	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/19/20 10:42	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/19/20 10:42	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/19/20 10:42	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/19/20 10:42	1
Chloroform	<2.0		2.0	0.37	ug/L			05/19/20 10:42	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/19/20 10:42	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/19/20 10:42	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/19/20 10:42	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/19/20 10:42	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/19/20 10:42	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/19/20 10:42	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/19/20 10:42	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/19/20 10:42	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/19/20 10:42	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/19/20 10:42	1
Toluene	<0.50		0.50	0.15	ug/L			05/19/20 10:42	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/19/20 10:42	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/19/20 10:42	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/19/20 10:42	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/19/20 10:42	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-543272/7
Matrix: Water
Analysis Batch: 543272

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	<5.0		5.0	1.6	ug/L			05/19/20 10:42	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/19/20 10:42	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/19/20 10:42	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/19/20 10:42	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/19/20 10:42	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/19/20 10:42	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/19/20 10:42	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/19/20 10:42	1
Styrene	<1.0		1.0	0.39	ug/L			05/19/20 10:42	1
Bromoform	<1.0		1.0	0.48	ug/L			05/19/20 10:42	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 10:42	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/19/20 10:42	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/19/20 10:42	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			05/19/20 10:42	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/19/20 10:42	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/19/20 10:42	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/19/20 10:42	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/19/20 10:42	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 10:42	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/19/20 10:42	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/19/20 10:42	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/19/20 10:42	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/19/20 10:42	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/19/20 10:42	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/19/20 10:42	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/19/20 10:42	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/19/20 10:42	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/19/20 10:42	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/19/20 10:42	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/19/20 10:42	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/19/20 10:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*		*05/19/20 10:42*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*05/19/20 10:42*	*1*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*		*05/19/20 10:42*	*1*
Dibromofluoromethane	*97*		*75 - 120*		*05/19/20 10:42*	*1*

Lab Sample ID: LCS 500-543272/5
Matrix: Water
Analysis Batch: 543272

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	50.5		ug/L		101	70 - 120
Dichlorodifluoromethane	50.0	44.1		ug/L		88	40 - 159
Chloromethane	50.0	57.4		ug/L		115	56 - 152
Vinyl chloride	50.0	52.4		ug/L		105	64 - 126
Bromomethane	50.0	54.7		ug/L		109	40 - 152

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-543272/5
Matrix: Water
Analysis Batch: 543272

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroethane	50.0	51.1		ug/L		102	48 - 136
Trichlorofluoromethane	50.0	45.3		ug/L		91	55 - 128
1,1-Dichloroethene	50.0	50.8		ug/L		102	67 - 122
Carbon disulfide	50.0	52.1		ug/L		104	66 - 120
Acetone	50.0	50.3		ug/L		101	40 - 143
Methylene Chloride	50.0	50.5		ug/L		101	69 - 125
trans-1,2-Dichloroethene	50.0	52.4		ug/L		105	70 - 125
1,1-Dichloroethane	50.0	52.3		ug/L		105	70 - 125
2,2-Dichloropropane	50.0	48.3		ug/L		97	58 - 139
cis-1,2-Dichloroethene	50.0	52.3		ug/L		105	70 - 125
Methyl Ethyl Ketone	50.0	41.4		ug/L		83	46 - 144
Bromochloromethane	50.0	54.5		ug/L		109	65 - 122
Chloroform	50.0	49.7		ug/L		99	70 - 120
1,1,1-Trichloroethane	50.0	52.4		ug/L		105	70 - 125
1,1-Dichloropropene	50.0	50.6		ug/L		101	70 - 121
Carbon tetrachloride	50.0	48.3		ug/L		97	59 - 133
1,2-Dichloroethane	50.0	47.1		ug/L		94	68 - 127
Trichloroethene	50.0	53.4		ug/L		107	70 - 125
1,2-Dichloropropane	50.0	52.3		ug/L		105	67 - 130
Dibromomethane	50.0	48.0		ug/L		96	70 - 120
Bromodichloromethane	50.0	46.7		ug/L		93	69 - 120
cis-1,3-Dichloropropene	50.0	45.7		ug/L		91	64 - 127
methyl isobutyl ketone	50.0	41.9		ug/L		84	55 - 139
Toluene	50.0	48.9		ug/L		98	70 - 125
trans-1,3-Dichloropropene	50.0	44.6		ug/L		89	62 - 128
1,1,2-Trichloroethane	50.0	48.4		ug/L		97	71 - 130
Tetrachloroethene	50.0	52.6		ug/L		105	70 - 128
1,3-Dichloropropane	50.0	49.6		ug/L		99	62 - 136
2-Hexanone	50.0	42.1		ug/L		84	54 - 146
Dibromochloromethane	50.0	48.4		ug/L		97	68 - 125
1,2-Dibromoethane	50.0	49.4		ug/L		99	70 - 125
Chlorobenzene	50.0	50.8		ug/L		102	70 - 120
1,1,1,2-Tetrachloroethane	50.0	49.7		ug/L		99	70 - 125
Ethylbenzene	50.0	53.1		ug/L		106	70 - 123
m&p-Xylene	50.0	50.0		ug/L		100	70 - 125
o-Xylene	50.0	49.2		ug/L		98	70 - 120
Styrene	50.0	50.6		ug/L		101	70 - 120
Bromoform	50.0	45.7		ug/L		91	56 - 132
Isopropylbenzene	50.0	52.3		ug/L		105	70 - 126
Bromobenzene	50.0	52.5		ug/L		105	70 - 122
1,1,2,2-Tetrachloroethane	50.0	50.8		ug/L		102	62 - 140
1,2,3-Trichloropropane	50.0	50.1		ug/L		100	50 - 133
N-Propylbenzene	50.0	52.1		ug/L		104	69 - 127
2-Chlorotoluene	50.0	50.7		ug/L		101	70 - 125
1,3,5-Trimethylbenzene	50.0	51.0		ug/L		102	70 - 123
4-Chlorotoluene	50.0	49.7		ug/L		99	68 - 124
tert-Butylbenzene	50.0	53.6		ug/L		107	70 - 121
1,2,4-Trimethylbenzene	50.0	50.1		ug/L		100	70 - 123
sec-Butylbenzene	50.0	51.2		ug/L		102	70 - 123

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-543272/5
Matrix: Water
Analysis Batch: 543272

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	51.3		ug/L		103	70 - 125
p-Isopropyltoluene	50.0	52.5		ug/L		105	70 - 125
1,4-Dichlorobenzene	50.0	49.6		ug/L		99	70 - 120
n-Butylbenzene	50.0	49.0		ug/L		98	68 - 125
1,2-Dichlorobenzene	50.0	50.7		ug/L		101	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	38.7		ug/L		77	56 - 123
1,2,4-Trichlorobenzene	50.0	47.0		ug/L		94	57 - 137
Hexachlorobutadiene	50.0	50.1		ug/L		100	51 - 150
Naphthalene	50.0	47.7		ug/L		95	53 - 144
1,2,3-Trichlorobenzene	50.0	46.9		ug/L		94	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*
Toluene-d8 (Surr)	*98*		*75 - 120*
4-Bromofluorobenzene (Surr)	*104*		*72 - 124*
Dibromofluoromethane	*100*		*75 - 120*

Lab Chronicle

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

Job ID: 500-181679-1

Client Sample ID: EW-2

Date Collected: 05/06/20 12:40
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543069	05/18/20 19:36	STW	TAL CHI

Client Sample ID: EW-3

Date Collected: 05/06/20 10:00
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543272	05/19/20 14:05	JDD	TAL CHI

Client Sample ID: EW-4

Date Collected: 05/06/20 11:15
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543272	05/19/20 14:30	JDD	TAL CHI

Client Sample ID: EW-5

Date Collected: 05/06/20 11:25
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543272	05/19/20 15:20	JDD	TAL CHI

Client Sample ID: EW-6

Date Collected: 05/05/20 15:45
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543069	05/18/20 11:45	STW	TAL CHI

Client Sample ID: EW-7

Date Collected: 05/05/20 15:50
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543069	05/18/20 12:11	STW	TAL CHI

Client Sample ID: EW-8

Date Collected: 05/05/20 15:55
Date Received: 05/07/20 10:05

Lab Sample ID: 500-181679-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543069	05/18/20 12:38	STW	TAL CHI

Lab Chronicle

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

Job ID: 500-181679-1

Client Sample ID: EW-9

Lab Sample ID: 500-181679-8

Date Collected: 05/05/20 16:00
Date Received: 05/07/20 10:05

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543069	05/18/20 13:04	STW	TAL CHI

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-181679-9

Date Collected: 05/05/20 16:00
Date Received: 05/07/20 10:05

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543069	05/18/20 14:48	STW	TAL CHI

Client Sample ID: EW-10

Lab Sample ID: 500-181679-10

Date Collected: 05/05/20 16:05
Date Received: 05/07/20 10:05

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543069	05/18/20 15:14	STW	TAL CHI

Client Sample ID: RFW-1A

Lab Sample ID: 500-181679-11

Date Collected: 05/05/20 09:10
Date Received: 05/07/20 10:05

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543069	05/18/20 15:40	STW	TAL CHI

Client Sample ID: RFW-1B

Lab Sample ID: 500-181679-12

Date Collected: 05/05/20 09:30
Date Received: 05/07/20 10:05

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543069	05/18/20 16:06	STW	TAL CHI

Client Sample ID: RFW-2A

Lab Sample ID: 500-181679-13

Date Collected: 05/05/20 10:15
Date Received: 05/07/20 10:05

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543069	05/18/20 16:33	STW	TAL CHI

Client Sample ID: RFW-2B

Lab Sample ID: 500-181679-14

Date Collected: 05/05/20 10:05
Date Received: 05/07/20 10:05

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543069	05/18/20 17:00	STW	TAL CHI

Lab Chronicle

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

Job ID: 500-181679-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-181679-15
Matrix: Water

Date Collected: 05/05/20 13:10
Date Received: 05/07/20 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543069	05/18/20 17:26	STW	TAL CHI

Client Sample ID: RFW-4A

Lab Sample ID: 500-181679-16
Matrix: Water

Date Collected: 05/06/20 09:20
Date Received: 05/07/20 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543272	05/19/20 15:45	JDD	TAL CHI

Client Sample ID: RFW-4A Dup

Lab Sample ID: 500-181679-17
Matrix: Water

Date Collected: 05/06/20 09:20
Date Received: 05/07/20 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543272	05/19/20 16:11	JDD	TAL CHI

Client Sample ID: RFW-4B

Lab Sample ID: 500-181679-18
Matrix: Water

Date Collected: 05/06/20 09:45
Date Received: 05/07/20 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543272	05/19/20 16:36	JDD	TAL CHI

Client Sample ID: RFW-6

Lab Sample ID: 500-181679-19
Matrix: Water

Date Collected: 05/05/20 11:55
Date Received: 05/07/20 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543069	05/18/20 17:52	STW	TAL CHI

Client Sample ID: RFW-7

Lab Sample ID: 500-181679-20
Matrix: Water

Date Collected: 05/05/20 11:00
Date Received: 05/07/20 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543069	05/18/20 18:18	STW	TAL CHI

Client Sample ID: RFW-9

Lab Sample ID: 500-181679-21
Matrix: Water

Date Collected: 05/06/20 08:20
Date Received: 05/07/20 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543272	05/19/20 17:01	JDD	TAL CHI

Lab Chronicle

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

Job ID: 500-181679-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-181679-22

Date Collected: 05/06/20 11:00
Date Received: 05/07/20 10:05

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543272	05/19/20 17:26	JDD	TAL CHI

Client Sample ID: RFW-12B

Lab Sample ID: 500-181679-23

Date Collected: 05/06/20 12:30
Date Received: 05/07/20 10:05

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543272	05/19/20 17:52	JDD	TAL CHI

Client Sample ID: RFW-13

Lab Sample ID: 500-181679-24

Date Collected: 05/05/20 15:30
Date Received: 05/07/20 10:05

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543069	05/18/20 18:44	STW	TAL CHI

Client Sample ID: Trip Blank

Lab Sample ID: 500-181679-25

Date Collected: 05/05/20 07:00
Date Received: 05/07/20 10:05

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543069	05/18/20 11:19	STW	TAL CHI

Client Sample ID: RFW-17

Lab Sample ID: 500-181679-26

Date Collected: 05/05/20 16:55
Date Received: 05/07/20 10:05

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	543069	05/18/20 19:10	STW	TAL CHI

Laboratory References:

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

Accreditation/Certification Summary

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

Job ID: 500-181679-1

Laboratory: Eurofins TestAmerica, 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	04-30-20 *
Georgia	State	N/A	04-30-20 *
Georgia (DW)	State	939	04-30-20 *
Hawaii	State	NA	04-30-20 *
Illinois	NELAP	IL00035	04-30-20 *
Indiana	State	C-IL-02	04-30-20 *
Iowa	State	082	05-01-20 *
Kansas	NELAP	E-10161	11-01-20
Kentucky (UST)	State	AI # 108083	04-30-20 *
Kentucky (WW)	State	KY90023	12-31-20
Louisiana	NELAP	02046	06-30-20
Mississippi	State	NA	04-30-20 *
New York	NELAP	12019	04-01-21
North Carolina (WW/SW)	State	291	12-31-20
North Dakota	State	R-194	04-30-20 *
Oklahoma	State	8908	08-31-20
South Carolina	State	77001003	04-30-20 *
USDA	US Federal Programs	P330-18-00018	02-11-21
Wisconsin	State	999580010	08-31-20
Wyoming	State	8TMS-Q	04-30-20 *

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

Chain of Custody Record 421050 eurofins | Environment Testing TestAmerica

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other: TAL-8210

Client Contact	Project Manager:	Site Contact:	Date:	COC No:
Company Name: Western Solutions	Tel/Email:	Lab Contact:	Carrier:	1 of 3 COCs
Address:	Analysis Turnaround Time			Sampler:
City/State/Zip:	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 610 721 0583	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: Black + Decker	☐ 1 week			
Site:	☐ 2 days			Job / SDG No.: 500-181679
P O #	☐ 1 day			

500-181679 COC

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOC	Sample Specific Notes:
1	EW-2	5/6/20	1040	G	W	3				
2	EW-3		1000							
3	EW-4		1115							
4	EW-5		1125							
5	EW-6	5/5/20	1545							
6	EW-7		1550							
7	EW-8		1555							
8	EW-9		1600							
9	EW-9 Dup		1600							
10	EW-10		1605							

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

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

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

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

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

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd: 4.0	Corr'd:	Therm ID No.:
Relinquished by:	Company: Western	Date/Time: 5/6/20 1600	Received by:	Company: Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company: Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: Shirley Scott	Company: TA-CHE Date/Time: 5/7/20 1005

Chain of Custody Record 421051 eurofins | Environment Testi TestAmerica

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other: TAL-821

Client Contact	Project Manager: Rich Meehan	Site Contact: Greg Flora	Date:	COC No:
Company Name: Western Solutions	Tel/Email:	Lab Contact: Dorothy	Carrier:	3 of 3 COCs
Address: 1 Western Corp	Analysis Turnaround Time			Sampler:
City/State/Zip: W Chester PA 19380	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 610 721 0583	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: Black + Decker	☐ 1 week			
Site: HAMPSTEAD, MD	☐ 2 days			Job / SDG No.: 500-181629
PO#	☐ 1 day			

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	Sample Specific Notes:
11	RFW-1A	5/5/20	910	G	W	3			
12	RFW-1B		930						
13	RFW-2A		1015						
14	RFW-2B		1005						
15	RFW-3B		1310						
16	RFW-4A	5/6/20	920						
17	RFW-4A Dup		920						
18	RFW-4B		945						
19	RFW-6	5/5/20	1155						
20	RFW-7	5/5/20	1100						
21	RFW-9	5/6/20	820						
22	RFW-11B	5/6/20	1100						

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

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

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

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

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

Special Instructions/QC Requirements & Comments:

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

	Company	Date/Time	Received by	Company	Date/Time
Relinquished by:	Western	5/6/20 1600			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company: TACHE	Date/Time: 5/7/20 1005

Chain of Custody Record 421052 eurofins

Environment Testing TestAmerica

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager:	Site Contact:	Date:	COC No:
Company Name: WESTON	Tel/Email:	Lab Contact:	Carrier:	3 of 3 COCs
Address:	Analysis Turnaround Time			Sampler:
City/State/Zip:	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone:	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: Black + Decker	☐ 1 week			
Site:	☐ 2 days			Job / SDG No.: 500-181679
P O #	☐ 1 day			

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)															Sample Specific Notes:
23	RFW-12B	5/6/20	1230	G	W	3			N	O	C												
24	RFW-13	5/5/20	1530		W	3																	
25	Trip Blank	5/5/20	700		W	2																	
26	RFW-17	5/5/20	1655		W	3																	

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

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

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

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

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

Special Instructions/QC Requirements & Comments:

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

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	WESTON	5/6/20			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
				TA-CHT	5/7/20 1005

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 500-181679-1

Login Number: 181679
List Number: 1
Creator: Scott, Sherri L

List Source: Eurofins TestAmerica, Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.0
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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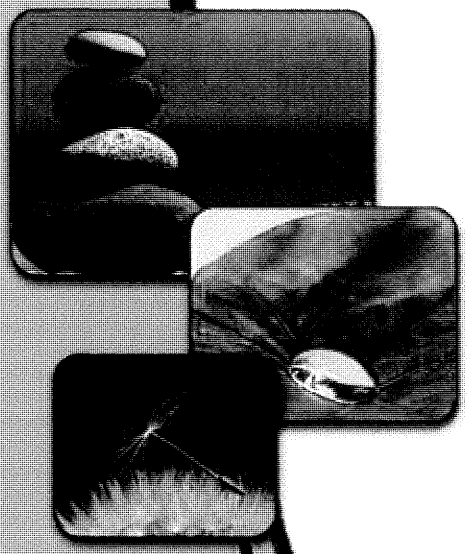

ANALYTICAL REPORT

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

Laboratory Job ID: 680-183573-1
Client Project/Site: Black & Decker

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

Attn: Greg Flasinski

Amy Weinberg

Authorized for release by:
5/18/2020 1:34:40 PM

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

Job ID: 680-183573-1

Laboratory: Eurofins TestAmerica, Savannah

Narrative

Job Narrative
680-183573-1

Receipt
The samples were received on 5/7/2020 9:50 AM; the samples arrived in good condition, properly preserved, and where required, on ice. The temperature of the cooler at receipt time was 3.2°C

Department GC/MS VOA
Method 524.2_Preserved: The method blank and samples associated with batch 680-618835 had a detection for Methylene Chloride > 12/RL. Methylene Chloride is a common lab contaminant. The result in the sample was less than the reporting limit. The data has been qualified and reported.

Method 524.2_Preserved: The method blank for 680-618835 contained 1,2,4-Trichlorobenzene above the MDL. None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performe

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

Sample Summary

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

Job ID: 680-183573-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
680-183573-1	Trip Blank	Water	05/05/20 07:00	05/07/20 09:50	
680-183573-2	RFW-20	Water	05/05/20 14:20	05/07/20 09:50	
680-183573-3	RFW-21	Water	05/05/20 08:15	05/07/20 09:50	
680-183573-4	HAMP-22	Water	05/05/20 10:30	05/07/20 09:50	
680-183573-5	HAMP-23	Water	05/05/20 10:35	05/07/20 09:50	

Method Summary

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

Job ID: 680-183573-1

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

Protocol References:

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

Laboratory References:

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

Definitions/Glossary

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

Job ID: 680-183573-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
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)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
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)

Client Sample ID: Trip Blank

Date Collected: 05/05/20 07:00
Date Received: 05/07/20 09:50

Lab Sample ID: 680-183573-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			05/15/20 13:12	1
Benzene	<0.50		0.50	0.082	ug/L			05/15/20 13:12	1
Bromobenzene	<0.50		0.50	0.091	ug/L			05/15/20 13:12	1
Bromoform	<0.50		0.50	0.17	ug/L			05/15/20 13:12	1
Bromomethane	<1.0		1.0	0.20	ug/L			05/15/20 13:12	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			05/15/20 13:12	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			05/15/20 13:12	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			05/15/20 13:12	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			05/15/20 13:12	1
Chloroethane	<1.0		1.0	0.22	ug/L			05/15/20 13:12	1
Chloroform	<0.50		0.50	0.20	ug/L			05/15/20 13:12	1
Chloromethane	<0.50		0.50	0.15	ug/L			05/15/20 13:12	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			05/15/20 13:12	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			05/15/20 13:12	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/15/20 13:12	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			05/15/20 13:12	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			05/15/20 13:12	1
Dibromomethane	<0.50		0.50	0.16	ug/L			05/15/20 13:12	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			05/15/20 13:12	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			05/15/20 13:12	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			05/15/20 13:12	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			05/15/20 13:12	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			05/15/20 13:12	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			05/15/20 13:12	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			05/15/20 13:12	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			05/15/20 13:12	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			05/15/20 13:12	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/15/20 13:12	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/15/20 13:12	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			05/15/20 13:12	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			05/15/20 13:12	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			05/15/20 13:12	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			05/15/20 13:12	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			05/15/20 13:12	1
Freon 113	<0.50		0.50	0.15	ug/L			05/15/20 13:12	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			05/15/20 13:12	1
2-Hexanone	<10		10	5.0	ug/L			05/15/20 13:12	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			05/15/20 13:12	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			05/15/20 13:12	1
Methylene Chloride	0.28	J B	0.50	0.20	ug/L			05/15/20 13:12	1
2-Butanone (MEK)	<10		10	5.0	ug/L			05/15/20 13:12	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			05/15/20 13:12	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			05/15/20 13:12	1
Naphthalene	<1.0		1.0	0.43	ug/L			05/15/20 13:12	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			05/15/20 13:12	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			05/15/20 13:12	1
o-Xylene	<0.50		0.50	0.086	ug/L			05/15/20 13:12	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			05/15/20 13:12	1
Styrene	<0.50		0.50	0.089	ug/L			05/15/20 13:12	1

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

Job ID: 680-183573-1

Client Sample ID: Trip Blank

Date Collected: 05/05/20 07:00
Date Received: 05/07/20 09:50

Lab Sample ID: 680-183573-1

Matrix: Water

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			05/15/20 13:12	1
tert-Butyl alcohol	<10		10	1.6	ug/L			05/15/20 13:12	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/15/20 13:12	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/15/20 13:12	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/15/20 13:12	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/15/20 13:12	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/15/20 13:12	1
Toluene	<0.50		0.50	0.086	ug/L			05/15/20 13:12	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/15/20 13:12	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/15/20 13:12	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/15/20 13:12	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/15/20 13:12	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/15/20 13:12	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/15/20 13:12	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/15/20 13:12	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/15/20 13:12	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/15/20 13:12	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/15/20 13:12	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/15/20 13:12	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/15/20 13:12	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/15/20 13:12	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/15/20 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*05/15/20 13:12*	*1*
1,2-Dichlorobenzene-d4	*103*		*70 - 130*		*05/15/20 13:12*	*1*

Client Sample Results

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

Job ID: 680-183573-1

Client Sample ID: RFW-20
Date Collected: 05/05/20 14:20
Date Received: 05/07/20 09:50

Lab Sample ID: 680-183573-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			05/15/20 15:34	1
Benzene	<0.50		0.50	0.082	ug/L			05/15/20 15:34	1
Bromobenzene	<0.50		0.50	0.091	ug/L			05/15/20 15:34	1
Bromoform	<0.50		0.50	0.17	ug/L			05/15/20 15:34	1
Bromomethane	<1.0		1.0	0.20	ug/L			05/15/20 15:34	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			05/15/20 15:34	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			05/15/20 15:34	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			05/15/20 15:34	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			05/15/20 15:34	1
Chloroethane	<1.0		1.0	0.22	ug/L			05/15/20 15:34	1
Chloroform	<0.50		0.50	0.20	ug/L			05/15/20 15:34	1
Chloromethane	<0.50		0.50	0.15	ug/L			05/15/20 15:34	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			05/15/20 15:34	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			05/15/20 15:34	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/15/20 15:34	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			05/15/20 15:34	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			05/15/20 15:34	1
Dibromomethane	<0.50		0.50	0.16	ug/L			05/15/20 15:34	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			05/15/20 15:34	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			05/15/20 15:34	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			05/15/20 15:34	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			05/15/20 15:34	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			05/15/20 15:34	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			05/15/20 15:34	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			05/15/20 15:34	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			05/15/20 15:34	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			05/15/20 15:34	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/15/20 15:34	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/15/20 15:34	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			05/15/20 15:34	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			05/15/20 15:34	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			05/15/20 15:34	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			05/15/20 15:34	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			05/15/20 15:34	1
Freon 113	<0.50		0.50	0.15	ug/L			05/15/20 15:34	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			05/15/20 15:34	1
2-Hexanone	<10		10	5.0	ug/L			05/15/20 15:34	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			05/15/20 15:34	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			05/15/20 15:34	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			05/15/20 15:34	1
2-Butanone (MEK)	<10		10	5.0	ug/L			05/15/20 15:34	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			05/15/20 15:34	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			05/15/20 15:34	1
Naphthalene	<1.0		1.0	0.43	ug/L			05/15/20 15:34	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			05/15/20 15:34	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			05/15/20 15:34	1
o-Xylene	<0.50		0.50	0.086	ug/L			05/15/20 15:34	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			05/15/20 15:34	1
Styrene	<0.50		0.50	0.089	ug/L			05/15/20 15:34	1

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

Job ID: 680-183573-1

Client Sample ID: RFW-20
Date Collected: 05/05/20 14:20
Date Received: 05/07/20 09:50

Lab Sample ID: 680-183573-2
Matrix: Water

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			05/15/20 15:34	1
tert-Butyl alcohol	<10		10	1.6	ug/L			05/15/20 15:34	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/15/20 15:34	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/15/20 15:34	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/15/20 15:34	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/15/20 15:34	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/15/20 15:34	1
Toluene	<0.50		0.50	0.086	ug/L			05/15/20 15:34	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/15/20 15:34	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/15/20 15:34	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/15/20 15:34	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/15/20 15:34	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/15/20 15:34	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/15/20 15:34	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/15/20 15:34	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/15/20 15:34	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/15/20 15:34	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/15/20 15:34	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/15/20 15:34	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/15/20 15:34	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/15/20 15:34	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/15/20 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*05/15/20 15:34*	*1*
1,2-Dichlorobenzene-d4	*103*		*70 - 130*		*05/15/20 15:34*	*1*

Client Sample Results

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

Job ID: 680-183573-1

Client Sample ID: RFW-21

Date Collected: 05/05/20 08:15
Date Received: 05/07/20 09:50

Lab Sample ID: 680-183573-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			05/15/20 15:54	1
Benzene	<0.50		0.50	0.082	ug/L			05/15/20 15:54	1
Bromobenzene	<0.50		0.50	0.091	ug/L			05/15/20 15:54	1
Bromoform	<0.50		0.50	0.17	ug/L			05/15/20 15:54	1
Bromomethane	<1.0		1.0	0.20	ug/L			05/15/20 15:54	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			05/15/20 15:54	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			05/15/20 15:54	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			05/15/20 15:54	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			05/15/20 15:54	1
Chloroethane	<1.0		1.0	0.22	ug/L			05/15/20 15:54	1
Chloroform	<0.50		0.50	0.20	ug/L			05/15/20 15:54	1
Chloromethane	<0.50		0.50	0.15	ug/L			05/15/20 15:54	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			05/15/20 15:54	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			05/15/20 15:54	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/15/20 15:54	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			05/15/20 15:54	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			05/15/20 15:54	1
Dibromomethane	<0.50		0.50	0.16	ug/L			05/15/20 15:54	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			05/15/20 15:54	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			05/15/20 15:54	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			05/15/20 15:54	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			05/15/20 15:54	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			05/15/20 15:54	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			05/15/20 15:54	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			05/15/20 15:54	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			05/15/20 15:54	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			05/15/20 15:54	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/15/20 15:54	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/15/20 15:54	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			05/15/20 15:54	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			05/15/20 15:54	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			05/15/20 15:54	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			05/15/20 15:54	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			05/15/20 15:54	1
Freon 113	<0.50		0.50	0.15	ug/L			05/15/20 15:54	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			05/15/20 15:54	1
2-Hexanone	<10		10	5.0	ug/L			05/15/20 15:54	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			05/15/20 15:54	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			05/15/20 15:54	1
Methylene Chloride	0.24	J B	0.50	0.20	ug/L			05/15/20 15:54	1
2-Butanone (MEK)	<10		10	5.0	ug/L			05/15/20 15:54	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			05/15/20 15:54	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			05/15/20 15:54	1
Naphthalene	<1.0		1.0	0.43	ug/L			05/15/20 15:54	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			05/15/20 15:54	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			05/15/20 15:54	1
o-Xylene	<0.50		0.50	0.086	ug/L			05/15/20 15:54	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			05/15/20 15:54	1
Styrene	<0.50		0.50	0.089	ug/L			05/15/20 15:54	1

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

Job ID: 680-183573-1

Client Sample ID: RFW-21
Date Collected: 05/05/20 08:15
Date Received: 05/07/20 09:50

Lab Sample ID: 680-183573-3
Matrix: Water

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			05/15/20 15:54	1
tert-Butyl alcohol	<10		10	1.6	ug/L			05/15/20 15:54	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/15/20 15:54	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/15/20 15:54	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/15/20 15:54	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/15/20 15:54	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/15/20 15:54	1
Toluene	<0.50		0.50	0.086	ug/L			05/15/20 15:54	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/15/20 15:54	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/15/20 15:54	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/15/20 15:54	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/15/20 15:54	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/15/20 15:54	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/15/20 15:54	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/15/20 15:54	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/15/20 15:54	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/15/20 15:54	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/15/20 15:54	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/15/20 15:54	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/15/20 15:54	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/15/20 15:54	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/15/20 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*05/15/20 15:54*	*1*
1,2-Dichlorobenzene-d4	*98*		*70 - 130*		*05/15/20 15:54*	*1*

Client Sample ID: HAMP-22

Date Collected: 05/05/20 10:30
Date Received: 05/07/20 09:50

Lab Sample ID: 680-183573-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			05/15/20 16:14	1
Benzene	<0.50		0.50	0.082	ug/L			05/15/20 16:14	1
Bromobenzene	<0.50		0.50	0.091	ug/L			05/15/20 16:14	1
Bromoform	<0.50		0.50	0.17	ug/L			05/15/20 16:14	1
Bromomethane	<1.0		1.0	0.20	ug/L			05/15/20 16:14	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			05/15/20 16:14	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			05/15/20 16:14	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			05/15/20 16:14	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			05/15/20 16:14	1
Chloroethane	<1.0		1.0	0.22	ug/L			05/15/20 16:14	1
Chloroform	**0.21**	**J**	0.50	0.20	ug/L			05/15/20 16:14	1
Chloromethane	<0.50		0.50	0.15	ug/L			05/15/20 16:14	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			05/15/20 16:14	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			05/15/20 16:14	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/15/20 16:14	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			05/15/20 16:14	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			05/15/20 16:14	1
Dibromomethane	<0.50		0.50	0.16	ug/L			05/15/20 16:14	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			05/15/20 16:14	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			05/15/20 16:14	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			05/15/20 16:14	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			05/15/20 16:14	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			05/15/20 16:14	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			05/15/20 16:14	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			05/15/20 16:14	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			05/15/20 16:14	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			05/15/20 16:14	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/15/20 16:14	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/15/20 16:14	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			05/15/20 16:14	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			05/15/20 16:14	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			05/15/20 16:14	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			05/15/20 16:14	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			05/15/20 16:14	1
Freon 113	<0.50		0.50	0.15	ug/L			05/15/20 16:14	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			05/15/20 16:14	1
2-Hexanone	<10		10	5.0	ug/L			05/15/20 16:14	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			05/15/20 16:14	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			05/15/20 16:14	1
Methylene Chloride	**0.23**	**J B**	0.50	0.20	ug/L			05/15/20 16:14	1
2-Butanone (MEK)	<10		10	5.0	ug/L			05/15/20 16:14	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			05/15/20 16:14	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			05/15/20 16:14	1
Naphthalene	<1.0		1.0	0.43	ug/L			05/15/20 16:14	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			05/15/20 16:14	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			05/15/20 16:14	1
o-Xylene	<0.50		0.50	0.086	ug/L			05/15/20 16:14	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			05/15/20 16:14	1
Styrene	<0.50		0.50	0.089	ug/L			05/15/20 16:14	1

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

Job ID: 680-183573-1

Client Sample ID: HAMP-22
Date Collected: 05/05/20 10:30
Date Received: 05/07/20 09:50

Lab Sample ID: 680-183573-4
Matrix: Water

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			05/15/20 16:14	1
tert-Butyl alcohol	<10		10	1.6	ug/L			05/15/20 16:14	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/15/20 16:14	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/15/20 16:14	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/15/20 16:14	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/15/20 16:14	1
Tetrachloroethene	2.1		0.50	0.18	ug/L			05/15/20 16:14	1
Toluene	<0.50		0.50	0.086	ug/L			05/15/20 16:14	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/15/20 16:14	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/15/20 16:14	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/15/20 16:14	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/15/20 16:14	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/15/20 16:14	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/15/20 16:14	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/15/20 16:14	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/15/20 16:14	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/15/20 16:14	1
Trihalomethanes, Total	0.21	J	0.50	0.079	ug/L			05/15/20 16:14	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/15/20 16:14	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/15/20 16:14	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/15/20 16:14	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/15/20 16:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*05/15/20 16:14*	*1*
1,2-Dichlorobenzene-d4	*105*		*70 - 130*		*05/15/20 16:14*	*1*

Client Sample ID: HAMP-23
Date Collected: 05/05/20 10:35
Date Received: 05/07/20 09:50

Lab Sample ID: 680-183573-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			05/15/20 16:34	1
Benzene	<0.50		0.50	0.082	ug/L			05/15/20 16:34	1
Bromobenzene	<0.50		0.50	0.091	ug/L			05/15/20 16:34	1
Bromoform	<0.50		0.50	0.17	ug/L			05/15/20 16:34	1
Bromomethane	<1.0		1.0	0.20	ug/L			05/15/20 16:34	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			05/15/20 16:34	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			05/15/20 16:34	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			05/15/20 16:34	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			05/15/20 16:34	1
Chloroethane	<1.0		1.0	0.22	ug/L			05/15/20 16:34	1
Chloroform	<0.50		0.50	0.20	ug/L			05/15/20 16:34	1
Chloromethane	<0.50		0.50	0.15	ug/L			05/15/20 16:34	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			05/15/20 16:34	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			05/15/20 16:34	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/15/20 16:34	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			05/15/20 16:34	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			05/15/20 16:34	1
Dibromomethane	<0.50		0.50	0.16	ug/L			05/15/20 16:34	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			05/15/20 16:34	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			05/15/20 16:34	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			05/15/20 16:34	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			05/15/20 16:34	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			05/15/20 16:34	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			05/15/20 16:34	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			05/15/20 16:34	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			05/15/20 16:34	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			05/15/20 16:34	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/15/20 16:34	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/15/20 16:34	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			05/15/20 16:34	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			05/15/20 16:34	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			05/15/20 16:34	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			05/15/20 16:34	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			05/15/20 16:34	1
Freon 113	<0.50		0.50	0.15	ug/L			05/15/20 16:34	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			05/15/20 16:34	1
2-Hexanone	<10		10	5.0	ug/L			05/15/20 16:34	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			05/15/20 16:34	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			05/15/20 16:34	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			05/15/20 16:34	1
2-Butanone (MEK)	<10		10	5.0	ug/L			05/15/20 16:34	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			05/15/20 16:34	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			05/15/20 16:34	1
Naphthalene	<1.0		1.0	0.43	ug/L			05/15/20 16:34	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			05/15/20 16:34	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			05/15/20 16:34	1
o-Xylene	<0.50		0.50	0.086	ug/L			05/15/20 16:34	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			05/15/20 16:34	1
Styrene	<0.50		0.50	0.089	ug/L			05/15/20 16:34	1

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

Job ID: 680-183573-1

Client Sample ID: HAMP-23
Date Collected: 05/05/20 10:35
Date Received: 05/07/20 09:50

Lab Sample ID: 680-183573-5
Matrix: Water

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			05/15/20 16:34	1
tert-Butyl alcohol	<10		10	1.6	ug/L			05/15/20 16:34	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/15/20 16:34	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/15/20 16:34	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/15/20 16:34	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/15/20 16:34	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/15/20 16:34	1
Toluene	<0.50		0.50	0.086	ug/L			05/15/20 16:34	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/15/20 16:34	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/15/20 16:34	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/15/20 16:34	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/15/20 16:34	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/15/20 16:34	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/15/20 16:34	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/15/20 16:34	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/15/20 16:34	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/15/20 16:34	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/15/20 16:34	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/15/20 16:34	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/15/20 16:34	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/15/20 16:34	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/15/20 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*05/15/20 16:34*	*1*
1,2-Dichlorobenzene-d4	*102*		*70 - 130*		*05/15/20 16:34*	*1*

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

Lab Sample ID: MB 680-618835/9
Matrix: Water
Analysis Batch: 618835

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			05/15/20 12:30	1
Benzene	<0.50		0.50	0.082	ug/L			05/15/20 12:30	1
Bromobenzene	<0.50		0.50	0.091	ug/L			05/15/20 12:30	1
Bromoform	<0.50		0.50	0.17	ug/L			05/15/20 12:30	1
Bromomethane	<1.0		1.0	0.20	ug/L			05/15/20 12:30	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			05/15/20 12:30	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			05/15/20 12:30	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			05/15/20 12:30	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			05/15/20 12:30	1
Chloroethane	<1.0		1.0	0.22	ug/L			05/15/20 12:30	1
Chloroform	<0.50		0.50	0.20	ug/L			05/15/20 12:30	1
Chloromethane	<0.50		0.50	0.15	ug/L			05/15/20 12:30	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			05/15/20 12:30	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			05/15/20 12:30	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/15/20 12:30	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			05/15/20 12:30	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			05/15/20 12:30	1
Dibromomethane	<0.50		0.50	0.16	ug/L			05/15/20 12:30	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			05/15/20 12:30	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			05/15/20 12:30	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			05/15/20 12:30	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			05/15/20 12:30	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			05/15/20 12:30	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			05/15/20 12:30	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			05/15/20 12:30	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			05/15/20 12:30	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			05/15/20 12:30	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/15/20 12:30	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/15/20 12:30	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			05/15/20 12:30	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			05/15/20 12:30	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			05/15/20 12:30	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			05/15/20 12:30	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			05/15/20 12:30	1
Freon 113	<0.50		0.50	0.15	ug/L			05/15/20 12:30	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			05/15/20 12:30	1
2-Hexanone	<10		10	5.0	ug/L			05/15/20 12:30	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			05/15/20 12:30	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			05/15/20 12:30	1
Methylene Chloride	0.445	J	0.50	0.20	ug/L			05/15/20 12:30	1
2-Butanone (MEK)	<10		10	5.0	ug/L			05/15/20 12:30	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			05/15/20 12:30	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			05/15/20 12:30	1
Naphthalene	<1.0		1.0	0.43	ug/L			05/15/20 12:30	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			05/15/20 12:30	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			05/15/20 12:30	1
o-Xylene	<0.50		0.50	0.086	ug/L			05/15/20 12:30	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			05/15/20 12:30	1

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

Lab Sample ID: MB 680-618835/9
Matrix: Water
Analysis Batch: 618835

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<0.50		0.50	0.089	ug/L			05/15/20 12:30	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			05/15/20 12:30	1
tert-Butyl alcohol	<10		10	1.6	ug/L			05/15/20 12:30	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/15/20 12:30	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/15/20 12:30	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/15/20 12:30	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/15/20 12:30	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/15/20 12:30	1
Toluene	<0.50		0.50	0.086	ug/L			05/15/20 12:30	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/15/20 12:30	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/15/20 12:30	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/15/20 12:30	1
1,2,4-Trichlorobenzene	0.124	J	0.50	0.12	ug/L			05/15/20 12:30	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/15/20 12:30	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/15/20 12:30	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/15/20 12:30	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/15/20 12:30	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/15/20 12:30	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/15/20 12:30	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/15/20 12:30	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/15/20 12:30	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/15/20 12:30	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/15/20 12:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*05/15/20 12:30*	*1*
1,2-Dichlorobenzene-d4	*104*		*70 - 130*		*05/15/20 12:30*	*1*

Lab Sample ID: LCS 680-618835/4
Matrix: Water
Analysis Batch: 618835

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	78.9		ug/L		79	70 - 130
Benzene	20.0	18.5		ug/L		92	70 - 130
Bromobenzene	20.0	17.9		ug/L		90	70 - 130
Bromoform	20.0	19.1		ug/L		96	70 - 130
Bromomethane	20.0	19.6		ug/L		98	70 - 130
Carbon tetrachloride	20.0	17.8		ug/L		89	70 - 130
Chlorobenzene	20.0	18.1		ug/L		91	70 - 130
Chlorobromomethane	20.0	16.2		ug/L		81	70 - 130
Chlorodibromomethane	20.0	18.2		ug/L		91	70 - 130
Chloroethane	20.0	18.2		ug/L		91	70 - 130
Chloroform	20.0	18.2		ug/L		91	70 - 130
Chloromethane	20.0	19.4		ug/L		97	70 - 130
2-Chlorotoluene	20.0	18.4		ug/L		92	70 - 130
4-Chlorotoluene	20.0	18.7		ug/L		94	70 - 130
cis-1,2-Dichloroethene	20.0	18.9		ug/L		95	70 - 130

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

Lab Sample ID: LCS 680-618835/4
Matrix: Water
Analysis Batch: 618835

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	20.0	19.0		ug/L		95	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	19.6		ug/L		98	70 - 130
Dibromomethane	20.0	18.2		ug/L		91	70 - 130
1,2-Dichlorobenzene	20.0	18.1		ug/L		91	70 - 130
1,3-Dichlorobenzene	20.0	18.6		ug/L		93	70 - 130
1,4-Dichlorobenzene	20.0	17.8		ug/L		89	70 - 130
Dichlorobromomethane	20.0	18.8		ug/L		94	70 - 130
Dichlorodifluoromethane	20.0	18.5		ug/L		93	70 - 130
1,1-Dichloroethane	20.0	18.9		ug/L		94	70 - 130
1,2-Dichloroethane	20.0	17.5		ug/L		88	70 - 130
1,1-Dichloroethene	20.0	15.3		ug/L		77	70 - 130
1,2-Dichloropropane	20.0	18.9		ug/L		95	70 - 130
1,3-Dichloropropane	20.0	18.2		ug/L		91	70 - 130
2,2-Dichloropropane	20.0	18.0		ug/L		90	70 - 130
1,1-Dichloropropene	20.0	18.5		ug/L		93	70 - 130
1,3-Dichloropropene, Total	40.0	37.8		ug/L		94	70 - 130
Diisopropyl ether	16.0	15.6		ug/L		97	70 - 130
Ethylbenzene	20.0	18.9		ug/L		94	70 - 130
Ethylene Dibromide	20.0	18.5		ug/L		92	70 - 130
Freon 113	20.0	17.5		ug/L		88	70 - 130
Hexachlorobutadiene	20.0	19.7		ug/L		98	70 - 130
2-Hexanone	100	95.3		ug/L		95	70 - 130
Isopropylbenzene	20.0	18.7		ug/L		94	70 - 130
4-Isopropyltoluene	20.0	18.6		ug/L		93	70 - 130
Methylene Chloride	20.0	17.5		ug/L		88	70 - 130
2-Butanone (MEK)	100	95.0		ug/L		95	70 - 130
4-Methyl-2-pentanone (MIBK)	100	89.9		ug/L		90	70 - 130
m-Xylene & p-Xylene	20.0	18.7		ug/L		93	70 - 130
Naphthalene	20.0	20.3		ug/L		101	70 - 130
n-Butylbenzene	20.0	19.1		ug/L		95	70 - 130
N-Propylbenzene	20.0	19.0		ug/L		95	70 - 130
o-Xylene	20.0	18.7		ug/L		93	70 - 130
sec-Butylbenzene	20.0	18.6		ug/L		93	70 - 130
Styrene	20.0	19.4		ug/L		97	70 - 130
Tert-amyl methyl ether	16.0	15.3		ug/L		96	70 - 130
tert-Butyl alcohol	200	194		ug/L		97	70 - 130
tert-Butylbenzene	20.0	18.5		ug/L		93	70 - 130
Tert-butyl ethyl ether	16.0	15.2		ug/L		95	70 - 130
1,1,1,2-Tetrachloroethane	20.0	18.2		ug/L		91	70 - 130
1,1,2,2-Tetrachloroethane	20.0	20.4		ug/L		102	70 - 130
Tetrachloroethene	20.0	17.8		ug/L		89	70 - 130
Toluene	20.0	18.7		ug/L		94	70 - 130
trans-1,2-Dichloroethene	20.0	18.2		ug/L		91	70 - 130
trans-1,3-Dichloropropene	20.0	18.8		ug/L		94	70 - 130
1,2,3-Trichlorobenzene	20.0	19.1		ug/L		96	70 - 130
1,2,4-Trichlorobenzene	20.0	19.0		ug/L		95	70 - 130
1,1,1-Trichloroethane	20.0	18.2		ug/L		91	70 - 130
1,1,2-Trichloroethane	20.0	18.1		ug/L		91	70 - 130
Trichloroethene	20.0	18.0		ug/L		90	70 - 130

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

Lab Sample ID: LCS 680-618835/4
Matrix: Water
Analysis Batch: 618835

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichlorofluoromethane	20.0	16.7		ug/L		84	70 - 130
1,2,3-Trichloropropane	20.0	20.6		ug/L		103	70 - 130
Trihalomethanes, Total	80.0	74.3		ug/L		93	70 - 130
1,2,4-Trimethylbenzene	20.0	18.6		ug/L		93	70 - 130
1,3,5-Trimethylbenzene	20.0	18.3		ug/L		91	70 - 130
Vinyl chloride	20.0	18.6		ug/L		93	70 - 130
Xylenes, Total	40.0	37.4		ug/L		93	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
1,2-Dichlorobenzene-d4	*101*		*70 - 130*

Lab Sample ID: LCSD 680-618835/5
Matrix: Water
Analysis Batch: 618835

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	100	91.7		ug/L		92	70 - 130	15	20
Benzene	20.0	18.4		ug/L		92	70 - 130	0	20
Bromobenzene	20.0	17.4		ug/L		87	70 - 130	3	20
Bromoform	20.0	18.1		ug/L		91	70 - 130	5	20
Bromomethane	20.0	19.2		ug/L		96	70 - 130	2	20
Carbon tetrachloride	20.0	17.4		ug/L		87	70 - 130	3	20
Chlorobenzene	20.0	18.1		ug/L		91	70 - 130	0	20
Chlorobromomethane	20.0	17.3		ug/L		86	70 - 130	7	20
Chlorodibromomethane	20.0	17.5		ug/L		88	70 - 130	4	20
Chloroethane	20.0	17.7		ug/L		89	70 - 130	2	20
Chloroform	20.0	18.1		ug/L		90	70 - 130	1	20
Chloromethane	20.0	17.0		ug/L		85	70 - 130	13	20
2-Chlorotoluene	20.0	17.4		ug/L		87	70 - 130	6	20
4-Chlorotoluene	20.0	17.6		ug/L		88	70 - 130	6	20
cis-1,2-Dichloroethene	20.0	18.5		ug/L		93	70 - 130	2	20
cis-1,3-Dichloropropene	20.0	18.9		ug/L		95	70 - 130	0	20
1,2-Dibromo-3-Chloropropane	20.0	18.8		ug/L		94	70 - 130	4	20
Dibromomethane	20.0	18.6		ug/L		93	70 - 130	2	20
1,2-Dichlorobenzene	20.0	17.8		ug/L		89	70 - 130	2	20
1,3-Dichlorobenzene	20.0	17.7		ug/L		88	70 - 130	5	20
1,4-Dichlorobenzene	20.0	17.3		ug/L		86	70 - 130	3	20
Dichlorobromomethane	20.0	19.2		ug/L		96	70 - 130	2	20
Dichlorodifluoromethane	20.0	17.5		ug/L		88	70 - 130	5	20
1,1-Dichloroethane	20.0	18.7		ug/L		93	70 - 130	1	20
1,2-Dichloroethane	20.0	17.4		ug/L		87	70 - 130	1	20
1,1-Dichloroethene	20.0	15.4		ug/L		77	70 - 130	1	20
1,2-Dichloropropane	20.0	18.9		ug/L		94	70 - 130	0	20
1,3-Dichloropropane	20.0	18.6		ug/L		93	70 - 130	2	20
2,2-Dichloropropane	20.0	17.4		ug/L		87	70 - 130	3	20
1,1-Dichloropropene	20.0	18.1		ug/L		90	70 - 130	3	20
1,3-Dichloropropene, Total	40.0	38.3		ug/L		96	70 - 130	1	20

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

Lab Sample ID: LCSD 680-618835/5
Matrix: Water
Analysis Batch: 618835

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
Diisopropyl ether	16.0	15.7		ug/L		98	70 - 130	1	20
Ethylbenzene	20.0	17.6		ug/L		88	70 - 130	7	20
Ethylene Dibromide	20.0	19.1		ug/L		95	70 - 130	3	20
Freon 113	20.0	16.6		ug/L		83	70 - 130	6	20
Hexachlorobutadiene	20.0	18.6		ug/L		93	70 - 130	6	20
2-Hexanone	100	95.8		ug/L		96	70 - 130	0	20
Isopropylbenzene	20.0	17.6		ug/L		88	70 - 130	6	20
4-Isopropyltoluene	20.0	17.7		ug/L		88	70 - 130	5	20
Methylene Chloride	20.0	20.3		ug/L		101	70 - 130	15	20
2-Butanone (MEK)	100	95.8		ug/L		96	70 - 130	1	20
4-Methyl-2-pentanone (MIBK)	100	94.6		ug/L		95	70 - 130	5	20
m-Xylene & p-Xylene	20.0	17.7		ug/L		89	70 - 130	5	20
Naphthalene	20.0	19.8		ug/L		99	70 - 130	2	20
n-Butylbenzene	20.0	18.1		ug/L		90	70 - 130	5	20
N-Propylbenzene	20.0	17.7		ug/L		89	70 - 130	7	20
o-Xylene	20.0	17.7		ug/L		88	70 - 130	6	20
sec-Butylbenzene	20.0	17.5		ug/L		88	70 - 130	6	20
Styrene	20.0	18.4		ug/L		92	70 - 130	5	20
Tert-amyl methyl ether	16.0	15.6		ug/L		98	70 - 130	2	20
tert-Butyl alcohol	200	204		ug/L		102	70 - 130	5	20
tert-Butylbenzene	20.0	17.6		ug/L		88	70 - 130	5	20
Tert-butyl ethyl ether	16.0	15.6		ug/L		98	70 - 130	3	20
1,1,1,2-Tetrachloroethane	20.0	17.4		ug/L		87	70 - 130	5	20
1,1,2,2-Tetrachloroethane	20.0	19.8		ug/L		99	70 - 130	3	20
Tetrachloroethene	20.0	16.7		ug/L		84	70 - 130	6	20
Toluene	20.0	18.3		ug/L		91	70 - 130	2	20
trans-1,2-Dichloroethene	20.0	18.2		ug/L		91	70 - 130	0	20
trans-1,3-Dichloropropene	20.0	19.3		ug/L		97	70 - 130	3	20
1,2,3-Trichlorobenzene	20.0	18.9		ug/L		95	70 - 130	1	20
1,2,4-Trichlorobenzene	20.0	18.6		ug/L		93	70 - 130	2	20
1,1,1-Trichloroethane	20.0	17.8		ug/L		89	70 - 130	3	20
1,1,2-Trichloroethane	20.0	18.7		ug/L		94	70 - 130	3	20
Trichloroethene	20.0	17.5		ug/L		88	70 - 130	3	20
Trichlorofluoromethane	20.0	16.9		ug/L		84	70 - 130	1	20
1,2,3-Trichloropropane	20.0	20.0		ug/L		100	70 - 130	3	20
Trihalomethanes, Total	80.0	72.9		ug/L		91	70 - 130	2	20
1,2,4-Trimethylbenzene	20.0	17.9		ug/L		90	70 - 130	4	20
1,3,5-Trimethylbenzene	20.0	17.5		ug/L		87	70 - 130	5	20
Vinyl chloride	20.0	17.9		ug/L		89	70 - 130	4	20
Xylenes, Total	40.0	35.4		ug/L		89	70 - 130	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
1,2-Dichlorobenzene-d4	*99*		*70 - 130*

QC Association Summary

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

Job ID: 680-183573-1

GC/MS VOA

Analysis Batch: 618835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-183573-1	Trip Blank	Total/NA	Water	524.2	
680-183573-2	RFW-20	Total/NA	Water	524.2	
680-183573-3	RFW-21	Total/NA	Water	524.2	
680-183573-4	HAMP-22	Total/NA	Water	524.2	
680-183573-5	HAMP-23	Total/NA	Water	524.2	
MB 680-618835/9	Method Blank	Total/NA	Water	524.2	
LCS 680-618835/4	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-618835/5	Lab Control Sample Dup	Total/NA	Water	524.2	

Lab Chronicle

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

Job ID: 680-183573-1

Client Sample ID: Trip Blank

Date Collected: 05/05/20 07:00
Date Received: 05/07/20 09:50

Lab Sample ID: 680-183573-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	618835	05/15/20 13:12	UI	TAL SAV
	Instrument ID: CMSU									

Client Sample ID: RFW-20

Date Collected: 05/05/20 14:20
Date Received: 05/07/20 09:50

Lab Sample ID: 680-183573-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	618835	05/15/20 15:34	UI	TAL SAV
	Instrument ID: CMSU									

Client Sample ID: RFW-21

Date Collected: 05/05/20 08:15
Date Received: 05/07/20 09:50

Lab Sample ID: 680-183573-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	618835	05/15/20 15:54	UI	TAL SAV
	Instrument ID: CMSU									

Client Sample ID: HAMP-22

Date Collected: 05/05/20 10:30
Date Received: 05/07/20 09:50

Lab Sample ID: 680-183573-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	618835	05/15/20 16:14	UI	TAL SAV
	Instrument ID: CMSU									

Client Sample ID: HAMP-23

Date Collected: 05/05/20 10:35
Date Received: 05/07/20 09:50

Lab Sample ID: 680-183573-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	618835	05/15/20 16:34	UI	TAL SAV
	Instrument ID: CMSU									

Laboratory References:

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

Chain of Custody Record

393666 eurofins Environment Testing TestAmerica

Address:

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact						Project Manager: Amy Weinberg	Site Contact: Greg Ekasuk	Date: 5/6/20	COC No.
Company Name: Weston Solutions						Tel/Email:	Lab Contact: Amy W	Carrier: Fed Ex	of ___ COCs
Address: 1 Weston Way						Analysis Turnaround Time			Sampler:
City/State/Zip: Worcester PA						☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 610 721 0583						TAT if different from Below			Walk-in Client:
Fax:						☐ 2 weeks			Lab Sampling:
Project Name: Black + Decker						☐ 1 week			
Site: Hampstead MD						☐ 2 days			Job / SDG No.:
P O #						☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	VOC	Sample Specific Notes:
Trip Blank	5/5/20	700	G	W	1			✓	
RFW-20	|	1420	|	|	3			✓	
RFW-21	|	815	|	|	3			✓	
HAMP-22	|	1030	|	|	3			✓	
HAMP-23	|	1035	|	|	3			✓	

680-183573 Chain of Custody

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

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

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

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

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

Special Instructions/QC Requirements & Comments:

2.8/3.2

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:		Cooler Temp. (°C): Obs'd: ____ Corr'd: ____		Therm ID No.:
Relinquished by: [signature]	Company: Weston	Date/Time: 5/6/20 1600	Received by: Fed Ex	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: [signature]	Company:	Date/Time: 5/7/2020 0950

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-183573-1

Login Number: 183573
List Number: 1
Creator: Laughlin, Paul D

List Source: Eurofins TestAmerica, Savannah

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

Accreditation/Certification Summary

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

Job ID: 680-183573-1

Laboratory: Eurofins TestAmerica, Savannah

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

Authority	Program	Identification Number	Expiration Date
Maryland	State	250	12-31-20