

ANNUAL REPORT

Prepared for

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

July 2018

Prepared by

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W.O. No. 02501.004.005.0001

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1. INTRODUCTION

This Annual Report has been prepared to meet the requirements of Condition IV.L of the Administrative Consent Order between the State of Maryland Department of the Environment (MDE) and Black & Decker (U.S.) Inc. (April 1995) (Consent Order) and the Addendum to Administrative Consent Order dated 29 June 1995. Specifically, Condition IV.L calls for preparation of an Annual Report containing a summary of the information contained in the Discharge Monitoring Reports (Table 2-3), a summary of all analyses of water samples (Tables 2-4 to 2-7), an explanation of all problems encountered and the manner in which they were resolved (Table 3-1), a performance evaluation of the treatment system (Section 4), and recommendations for continuation of, or changes to, the treatment system (Section 5). This document is one of several that are being prepared in response to the Consent Order; each of these documents are to be submitted to the MDE in accordance with the schedule outlined in the Consent Order. This document will become part of the Administrative Record for the site, which is maintained at the Hampstead Public Library.

2. SITE CHARACTERISTICS

2.1 HYDRAULIC PROPERTIES

In accordance with the Consent Order and the Water Appropriation Permit issued to the Black & Decker (U.S.) Inc. Hampstead, Maryland, facility, the following pumping and water level information is included for the period of July 2017 through June 2018.

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 2018, 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 2018 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 153 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 2018 through June 2018 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of July 2017 through June 2018, approximately 30.94 pounds (lbs) of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system. In general, the total VOCs were comprised of trichloroethene (TCE) (58.8%) and tetrachloroethene (PCE) (41.2%). Analytical results for the air stripper discharge for the period of April 2018 through June 2018 are included in Appendix C.

Table 2-1
Treatment System Pumping Records
(July 2017 through June 2018)

Black & Decker
Hampstead, Maryland

Date	Water Pumped (gallons)
July 2017	5,875,643
August 2017	5,310,942
September 2017	5,887,009
October 2017	6,095,970
November 2017	5,823,079
December 2017	5,861,745
January 2018	5,875,643
February 2018	5,310,942
March 2018	5,887,009
April 2018	5,861,777
May 2018	6,321,099
June 2018	6,333,954

Table 2-2
Groundwater Elevation Data (July 2017 through June 2018)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	7/7/2017		8/2/2017		9/8/2017		10/21/2017	
			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	89.40	759.81	89.50	759.71	89.75	759.46	90.48	758.73
EW-3	846.64	118	95.00	751.64	96.60	750.04	96.50	750.14	97.25	749.39
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	92.00	772.17	91.72	772.45	92.24	771.93	94.00	770.17
EW-6	831.98	115	104.20	727.78	105.00	726.98	105.00	726.98	104.50	727.48
EW-7	818.38	78	72.43	745.95	73.55	744.83	73.69	744.69	74.10	744.28
EW-8	811.13	98	90.95	720.18	92.00	719.13	92.00	719.13	92.00	719.13
EW-9	811.35	141	103.00	708.35	101.50	709.85	103.00	708.35	103.00	708.35
EW-10	807.74	NA	60.59	747.15	62.50	745.24	62.79	744.95	62.89	744.85
RFW-1A	864.37	78	53.86	810.51	54.26	810.11	54.34	810.03	53.08	811.29
RFW-1B	864.23	200	53.89	810.34	54.28	809.95	54.39	809.84	53.11	811.12
RFW-2A	857.41	35	17.43	839.98	17.70	839.71	17.84	839.57	18.08	839.33
RFW-2B	857.73	75	18.15	839.58	18.45	839.28	18.59	839.14	18.56	839.17
RFW-3B	839.21	153	35.90	803.31	36.86	802.35	36.84	802.37	38.57	800.64
RFW-4A	830.37	62	37.25	793.12	37.70	792.67	37.72	792.65	38.32	792.05
RFW-4B	830.37	120	37.09	793.28	37.50	792.87	37.58	792.79	38.15	792.22
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	5.27	779.77	4.16	780.88	4.43	780.61	5.89	779.15
RFW-7	805.14	29	7.07	798.07	6.69	798.45	6.58	798.56	7.22	797.92
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	27.68	834.34	28.18	833.84	28.24	833.78	27.98	834.04
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	64.98	784.64	65.63	783.99	65.47	784.15	64.25	785.37
RFW-12B	844.87	264	60.35	784.52	50.45	794.42	51.02	793.85	52.42	792.45
RFW-13	849.11	150	66.25	782.86	66.37	782.74	66.43	782.68	63.67	785.44
RFW-14B	812.39	281	56.37	756.02	56.25	756.14	56.60	755.79	53.08	759.31
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	26.82	807.84	27.65	807.01	27.54	807.12	28.43	806.23
RFW-20	842.29	142	34.96	807.33	35.75	806.54	35.63	806.66	36.48	805.81
RFW-21	832.65	102	22.94	809.71	23.52	809.13	23.41	809.24	24.26	808.39
PH-7	805.94	89	30.24	775.70	30.72	775.22	30.62	775.32	30.97	774.97
PH-9	814.94	98	52.08	762.86	52.48	762.46	52.56	762.38	52.43	762.51
PH-11	820.68	78	52.43	768.25	53.61	767.07	53.73	766.95	54.08	766.60
PH-12	828.35	87	51.85	776.50	52.09	776.26	52.11	776.24	49.96	778.39
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	1.89	803.07	2.74	802.22	1.69	803.27	2.08	802.88
Pembroke #1	NA	NA	10.56	NC	10.75	NC	11.02	NC	11.41	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.83	NC	11.19	NC	11.25	NC	9.97	NC
E. Century St.	NA	NA	19.26	NC	19.26	NC	19.22	NC	19.21	NC
Lwr. Beckleys. Rd.	NA	NA	54.77	NC	55.04	NC	55.51	NC	56.20	NC

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

Table 2-2
Groundwater Elevation Data (July 2017 through June 2018)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	11/3/2017		12/15/2017		1/16/2018		2/11/2018	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	91.60	757.61	91.25	757.96	87.30	761.91	88.70	760.51
EW-3	846.64	118	97.40	749.24	97.60	749.04	92.05	754.59	90.20	756.44
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	94.60	769.57	93.90	770.27	94.00	770.17	94.00	770.17
EW-6	831.98	115	104.00	727.98	104.00	727.98	104.00	727.98	104.00	727.98
EW-7	818.38	78	74.00	744.38	74.50	743.88	73.25	745.13	73.80	744.58
EW-8	811.13	98	91.40	719.73	91.85	719.28	102.00	709.13	102.00	709.13
EW-9	811.35	141	102.00	709.35	102.55	708.80	96.03	715.32	95.75	715.60
EW-10	807.74	NA	63.30	744.44	64.11	743.63	61.90	745.84	61.88	745.86
RFW-1A	864.37	78	52.25	812.12	52.28	812.09	51.96	812.41	52.43	811.94
RFW-1B	864.23	200	52.27	811.96	52.32	811.91	51.94	812.29	52.40	811.83
RFW-2A	857.41	35	18.82	838.59	18.78	838.63	18.08	839.33	18.41	839.00
RFW-2B	857.73	75	19.53	838.20	19.46	838.27	18.72	839.01	19.12	838.61
RFW-3B	839.21	153	39.41	799.80	38.94	800.27	40.61	798.60	40.80	798.41
RFW-4A	830.37	62	38.43	791.94	38.30	792.07	39.41	790.96	39.35	791.02
RFW-4B	830.37	120	38.22	792.15	38.19	792.18	39.17	791.20	39.19	791.18
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	4.67	780.37	5.02	780.02	6.12	778.92	4.44	780.60
RFW-7	805.14	29	7.42	797.72	7.68	797.46	7.21	797.93	7.84	797.30
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	28.83	833.19	28.43	833.59	27.86	834.16	27.85	834.17
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	60.05	789.57	61.27	788.35	65.10	784.52	65.13	784.49
RFW-12B	844.87	264	51.09	793.78	50.88	793.99	51.26	793.61	51.22	793.65
RFW-13	849.11	150	63.21	785.90	63.43	785.68	65.57	783.54	67.30	781.81
RFW-14B	812.39	281	53.19	759.20	53.04	759.35	52.09	760.30	52.80	759.59
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	28.52	806.14	28.44	806.22	29.26	805.40	29.42	805.24
RFW-20	842.29	142	36.96	805.33	36.85	805.44	35.74	806.55	37.84	804.45
RFW-21	832.65	102	24.46	808.19	24.42	808.23	24.26	808.39	24.84	807.81
PH-7	805.94	89	31.26	774.68	31.43	774.51	29.78	776.16	30.17	775.77
PH-9	814.94	98	52.80	762.14	52.51	762.43	50.64	764.30	50.86	764.08
PH-11	820.68	78	54.42	766.26	52.16	768.52	52.78	767.90	52.37	768.31
PH-12	828.35	87	50.26	778.09	50.09	778.26	49.87	778.48	50.43	777.92
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	2.26	802.70	2.56	802.40	1.89	803.07	1.32	803.64
Pembroke #1	NA	NA	11.20	NC	10.89	NC	10.41	NC	10.77	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	9.87	NC	10.02	NC	10.17	NC	10.26	NC
E. Century St.	NA	NA	19.22	NC	19.26	NC	19.27	NC	19.23	NC
Lwr. Beckleys. Rd.	NA	NA	56.01	NC	55.58	NC	54.88	NC	55.95	NC

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

Table 2-2
Groundwater Elevation Data (July 2017 through June 2018)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	3/17/2018		4/5/2018		5/18/2018		6/23/18	
			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	89.40	759.81	91.50	757.71	92.05	757.16	93.28	755.93
EW-3	846.64	118	90.10	756.54	91.25	755.39	91.78	754.86	92.55	754.09
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	93.50	770.67	92.80	771.37	93.15	771.02	93.45	770.72
EW-6	831.98	115	104.00	727.98	104.00	727.98	104.00	727.98	104.00	727.98
EW-7	818.38	78	72.86	745.52	73.20	745.18	73.35	745.03	74.20	744.18
EW-8	811.13	98	102.00	709.13	102.00	709.13	102.00	709.13	102.00	709.13
EW-9	811.35	141	96.26	715.09	96.50	714.85	97.14	714.21	98.40	712.95
EW-10	807.74	NA	62.07	745.67	62.36	745.38	64.47	743.27	65.11	742.63
RFW-1A	864.37	78	52.11	812.26	52.34	812.03	51.87	812.50	52.12	812.25
RFW-1B	864.23	200	52.09	812.14	52.38	811.85	51.90	812.33	52.17	812.06
RFW-2A	857.41	35	17.93	839.48	15.02	842.39	14.91	842.50	15.10	842.31
RFW-2B	857.73	75	18.26	839.47	15.54	842.19	15.53	842.20	15.83	841.90
RFW-3B	839.21	153	40.37	798.84	39.90	799.31	39.94	799.27	39.87	799.34
RFW-4A	830.37	62	39.26	791.11	39.31	791.06	37.13	793.24	38.01	792.36
RFW-4B	830.37	120	39.04	791.33	39.06	791.31	36.90	793.47	37.78	792.59
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	5.31	779.73	4.61	780.43	3.12	781.92	5.07	779.97
RFW-7	805.14	29	7.36	797.78	6.98	798.16	6.79	798.35	7.22	797.92
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	27.96	834.06	28.12	833.90	27.22	834.80	27.45	834.57
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	64.97	784.65	65.20	784.42	65.54	784.08	66.05	783.57
RFW-12B	844.87	264	50.74	794.13	50.79	794.08	51.70	793.17	52.06	792.81
RFW-13	849.11	150	65.96	783.15	66.30	782.81	66.97	782.14	67.12	781.99
RFW-14B	812.39	281	52.77	759.62	52.93	759.46	53.11	759.28	53.20	759.19
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	26.88	807.78	26.91	807.75	27.28	807.38	27.51	807.15
RFW-20	842.29	142	35.21	807.08	35.17	807.12	35.17	807.12	35.39	806.90
RFW-21	832.65	102	23.80	808.85	23.78	808.87	23.05	809.60	23.86	808.79
PH-7	805.94	89	29.51	776.43	29.59	776.35	31.73	774.21	32.45	773.49
PH-9	814.94	98	50.36	764.58	50.64	764.30	50.88	764.06	51.24	763.70
PH-11	820.68	78	52.28	768.40	52.36	768.32	52.40	768.28	52.76	767.92
PH-12	828.35	87	49.74	778.61	50.03	778.32	49.87	778.48	50.09	778.26
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	1.74	803.22	1.51	803.45	1.27	803.69	1.40	803.56
Pembroke #1	NA	NA	10.86	NC	10.97	NC	11.04	NC	10.93	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	9.86	NC	9.96	NC	10.11	NC	10.79	NC
E. Century St.	NA	NA	19.27	NC	19.20	NC	19.20	NC	19.21	NC
Lwr. Beckleys. Rd.	NA	NA	56.02	NC	55.09	NC	54.87	NC	55.88	NC

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

**Table 2-3
Effluent Characteristics Summary (July 2017 through June 2018)
Black & Decker
Hampstead, Maryland**

Discharge Number	Parameter	Units	Permit Limits	DMR DATE					
				July 2017	August 2017	September 2017	October 2017	November 2017	December 2017
001	FLOW	average	NA	0.185	0.244	0.134	0.140	0.134	0.106
		maximum	NA	1.255	0.912	0.666	0.849	0.609	0.220
	1,1,1-Trichloroethane	ug/l	5	<1	<1	<1	<1	<1	<1
	Tetrachloroethylene	ug/l	5	<1	<1	<1	<1	<1	<1
	Trichloroethylene	ug/l	5	<1	<1	<1	<1	<1	<1
	Total Residual Chlorine	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	Oil & Grease	mg/l	15	<5	<5	<5	<5	<5	<5
		monthly average	mg/l	10	<5	<5	<5	<5	<5
		minimum	STD	6.0	7.2	6.8	6.8	6.9	7.0
		maximum	STD	8.5	8.3	7.2	7.7	7.2	7.3
BOD		mg/l	15	7.0	5.0	9.0	0.0	2.0	2.0
	TSS	mg/l	30	7	10	8	<1	<1	<1
101 (Monitoring Point)		mg/l	20	13	4	8	<1	<1	<1
	FLOW	average	NA	0.022	0.232	0.036	0.085	0.023	0.023
201 (Monitoring Point)		maximum	NA	0.220	2.0	0.440	0.150	0.360	0.250
	Fecal Coliform	MPN/100ml	200	1.0	1.4	<1	1.0	1.0	1.0
201 (Monitoring Point)	FLOW	average	NA	NR	NR	0.202	NR	NR	0.193
		maximum	NA	NR	NR	0.246	NR	NR	0.236
	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 2017 through June 2018)
Black & Decker
Hampstead, Maryland**

Discharge Number	Parameter	Units	Permit Limits	DMR DATE					
				January 2018	February 2018	March 2018	April 2018	May 2018	June 2018
001	FLOW	MGD	NA	0.238	0.251	0.166	0.178	0.235	0.284
	average	MGD	NA	0.891	0.840	0.854	0.794	0.841	1.291
	maximum	ug/l	5	<1	<1	<1	<1	<1	<1
	1,1,1-Trichloroethane	ug/l	5	<1	<1	<1	<1	<1	<1
	Tetrachloroethylene	ug/l	5	<1	<1	<1	<1	<1	<1
	Trichloroethylene	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	Total Residual Chlorine	mg/l	15	<5	<5	<5	<5	<5	<5
	Oil & Grease	mg/l	10	<5	<5	<5	<5	<5	<5
	monthly average	STD	6.0	6.9	7.0	6.9	7.0	7.1	7.0
	minimum	STD	8.5	7.4	7.9	7.5	7.9	8.1	8.4
maximum	mg/l	15	3.0	3.0	<2	2.0	<1	<1	5.0
BOD	mg/l	30	<1	<1	<1	5.0	<1	<1	5.0
TSS	mg/l	20	<1	<1	<1	5.0	<1	<1	5.0
monthly average	MGD	NA	0.159	0.0	0.0	0.0	0.0	0.0	0.0
FLOW	average	MGD	NA	0.211	0.0	0.0	0.0	0.0	0.0
maximum	MPN/100ml	200	1.0	NR	NR	NR	NR	NR	NR
Fecal Coliform	MGD	NA	NA	NR	NR	0.192	NR	NR	0.204
FLOW	average	MGD	NA	NR	NR	0.246	NR	NR	0.260
maximum	ug/l	NA	NA	NR	NR	<1	NR	NR	<1
1,1,1-Trichloroethane	ug/l	NA	NA	NR	NR	<1	NR	NR	<1
Tetrachloroethylene	ug/l	NA	NA	NR	NR	<1	NR	NR	<1
Trichloroethylene	ug/l	NA	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 2017 and the first and second quarters of 2018 are included in Tables 2-4, 2-5, 2-6, and 2-7, respectively. As found in earlier sampling events at the Black & Decker facility, TCE and PCE were the primary VOCs detected at the highest concentrations in the groundwater samples. The highest concentrations of TCE were detected in the groundwater samples collected from wells EW-2 and RFW-12B. 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 2018 (May 2018) 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 2017
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	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
Bromomethane	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
Vinyl Chloride	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
Chloroethane	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
Methylene Chloride	ug/L	NS	2U	2U	2U	2U	2U	2U	2U	2U	2U	2U
Acetone	ug/L	NS	5U	7	5U	5U	5U	5.2	5U	5U	5.8	5U
Carbon Disulfide	ug/L	NS	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U
1,1-Dichloroethene	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
1,1-Dichloroethane	ug/L	NS	1U	1U	1U	1U	1U	0.6J	0.9J	1U	1U	1U
1,2-Dichloroethene (total)	ug/L	NS	3.2	2.1	1U	1U	1U	7.1	34	1U	1U	1U
Chloroform	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
1,2-Dichloroethane	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
2-Butanone	ug/L	NS	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U
1,1,1-Trichloroethane	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
Carbon Tetrachloride	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
Bromodichloromethane	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
1,2-Dichloropropane	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
cis-1,3-Dichloropropene	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
Trichloroethene	ug/L	NS	99	28	180	81	5.5	4.5	7.7	0.6	0.7	1U
Dibromochloromethane	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
1,1,2-Trichloroethane	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
Benzene	ug/L	NS	1U	0.2J	1U	1U	1U	1U	1U	1U	1U	1U
Trans-1,3-Dichloropropene	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
Bromoform	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
4-Methyl-2-pentanone	ug/L	NS	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U
2-Hexanone	ug/L	NS	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U
Tetrachloroethene	ug/L	NS	53	1.3	4	2.2	8.6	11	66	70	72	1.8
1,1,2,2-Tetrachloroethane	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
Toluene	ug/L	NS	1U	0.2J	1U	1U	1U	1U	1U	1U	1U	1U
Chlorobenzene	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
Ethylbenzene	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
Styrene	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
Xylene (total)	ug/L	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U

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 2017
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	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
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 U	2 U	2 U	2 U	2 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Acetone	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
Carbon Disulfide	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-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	0.7 J	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	0.5 J	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1,1	1 J	3.5	NS	1 U	1 U	NS	16	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	1,1 J	1,1 J	1,7 J	NS	1 U	1 U	NS	1 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	1 U	1 U	0.7	0.7	1 U	31	31	61	NS	1,1	1,2	NS	8.5	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	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
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	9.5	9.7	78	NS	1,2	1 U	NS	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	1	1	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 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	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
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

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

Table 2-4
 Summary of Groundwater Analytical Results - August 2017
 Black & Decker
 Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Town #21	Town #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	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	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	1 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
Acetone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	6.7 J	6.3 J	10 U	5.9 J	10 U
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	NA	NA	NA	NA	NA
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
1,1,1-Trichloroethane	ug/L	NS	1 U	2.2	1.3	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	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.25 J	0.05 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	2.7	160	2.8	NS	1 U	ABD	ABD	ABD	1 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	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
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	14	16	NS	0.4 J	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.41 J	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	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
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	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
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
Xylylene (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, Towns-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

RFW-20 was not sampled because it was damaged. The well is now repaired and will be sampled during the 4th quarter.

Table 2-5
Summary of Groundwater Analytical Results - November 2017
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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	2 U	2 U	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	ug/L	NS	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	ug/L	NS	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	0.9 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	3.1	1.9	NS	1 U	1 U	5.3	30	1 U	1 U	1 U
Chloroform	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	NS	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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	NS	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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	110	23	NS	79	5.5	3.7	7.1	0.6	0.7	1 U
Dibromochloromethane	ug/L	NS	1 U	1 U	NS	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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	NS	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	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	48	0.9 J	NS	2	7.8	8.4	53	75	75	2.2
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	NS	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 2017
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	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
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 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
Acetone	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
Carbon Disulfide	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-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	0.5 J	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1.2	0.7 J	0.8 J	2.9	NS	0.5 J	1 U	NS	1 U	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	1.1 J	1 J	1.4 J	NS	1 U	1 U	NS	1 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	1 U	1 U	0.7	0.5	1 U	27	27	49	NS	1 U	1.6	NS	6.6	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	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
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	7.3	6.7	55	NS	1 U	1 U	NS	3.2	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	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
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	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
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

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

Table 2-5
 Summary of Groundwater Analytical Results - November 2017
 Stanley Black & Decker
 Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-11C	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	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	2 U	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	0.5 U
Acetone	ug/L	NS	5 U	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	2.3	1.4	1.4	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.22 J	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	1.4	150	2.9	2.9	NS	1 U	ABD	ABD	ABD	1 U	0.3 J	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	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	1 U	1 U	1 U	1 U	NS	2.9	ABD	ABD	ABD	1 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	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	1 U	12	15	15	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

NS = Not sampled
 U = Compound was analyzed but not detected.
 ABD = Well has been abandoned

**Table 2-6
Summary of Groundwater Analytical Results - February 2018
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	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
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	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 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
1,1,1-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	2.5	2	1 U	1 U	1 U	6.3	30	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	29	38	83	5.6	4.5	7.2	0.6	0.5	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	49	1.3	3	2.8	8.2	12	63	80	81	1.7
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 2018
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	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
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	2.8 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	3 J	NS	5 U	NS
Acetone	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
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-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
1,1-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-Dichloroethane (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
Chloroform	ug/L	1 U	1 U	1 U	1 U	1.2	0.8 J	0.7 J	2.5	NS	1 U	1 U	NS	3.3	NS
1,2-Dichloroethane	ug/L	2 U	2 U	2 U	2 U	2 U	1.1 J	1.1 J	1.6 J	NS	2 U	2 U	NS	2 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 J	0.5 U	0.5 U	25	25	48	NS	0.5 U	0.5 U	NS	1.6	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	7.3	7.2	61	NS	1 U	1 U	NS	1.2	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

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

**Table 2-6
Summary of Groundwater Analytical Results - February 2018
Stanley Black & Decker
Hampstead, Maryland**

PARAMETER	Units	RFW-11	APFW-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	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
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	0.25 J	0.21 J	0.5 U
Acetone	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
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	1.4	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	1.3	100	2.4	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	2.6	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	9	13	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.47 J	0.5 U	0.5 U
1,1,1,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

Table 2-7
Summary of Groundwater Analytical Results - May 2018
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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	2 U	2 U	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vinyl Chloride	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/L	NS	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	ug/L	NS	2 U	2 U	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Dichloroethene (total)	ug/L	NS	2.9	1.7	NS	1 U	1 U	5.6	33	1 U	1 U	1 U
Chloroform	ug/L	NS	2 U	2 U	NS	2 U	2 U	1.1 J	2 U	2 U	2 U	2 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	NS	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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	NS	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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	110	20	NS	73	4.5	3.7	7.3	0.7	0.6	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	NS	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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	0.5 U	0.5 U	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	NS	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	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	50	0.8 J	NS	2.2	6.5	9.4	59	84	78	1.2
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	0.5 U	0.5 U	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	NS	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 2018
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	8.5 cn	7.2 cn	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	0.5 J	0.8 J	0.8 J	2.9	NS	1 U	1 U	NS	13	NS
Chloroform	ug/L	2 U	2 U	2 U	0.6 J	2 U	1.4 J	1.6 J	1.7 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	0.8	0.7	0.6	27	27	59	NS	0.3 J	0.5 U	NS	4.3	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	7.1	7.3	72	NS	1 U	1 U	NS	3.9	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	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

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

**Table 2-7
Summary of Groundwater Analytical Results - May 2018
Stanley Black & Decker
Hampstead, Maryland**

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Town #22	Town #23	Trip Blank
		NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	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	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	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	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	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	3.5 J cn	5 U	3.4 J cn	NS	2.6 J cn	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	2 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	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	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	1.8	3.4	NS	1 U	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	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	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	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	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	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	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	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	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	1.8	100	2.6	NS	0.5 U	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	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	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	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	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	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	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	5 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	1 U	8.1	13	NS	1 U	ABD	ABD	1 U	0.5 U	0.5 U	0.6	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	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	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	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	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	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	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 2017 through June 2018) 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 2017 through June 2018)
Black Decker
Hampstead, Maryland

Date	Event/Corrective Action
Sep-17	Replace the pitless adaptor in well EW-7. The well is back online.
Sep-17	EW-2 was off for a day to repair a leaking fitting, the well is back online.
Oct-17	Site wide power outage, power was restored and the system is back up and running.
Oct-17	Local power outage, power was restored and the system is back up and running.
Nov-17	EW-4 down for replacement of a relay, EW-4 is back up and running.
Jan-18	Low hydro tank alarm caused by the relay being stuck. The relay was replaced and the system was reset.
Mar-18	High column alarm, reset the system and the system is back online.
May-18	Installed new water flow meters on wells EW-6 and EW-8.
Jun-18	Alarm at EW-5, replaced the relay, the well is back online.
Jun-18	Alarm at EW-7, the timer was replaced and the well is back online.
Jun-18	Alarm at EW-5, the timer was replaced and the well is back online.

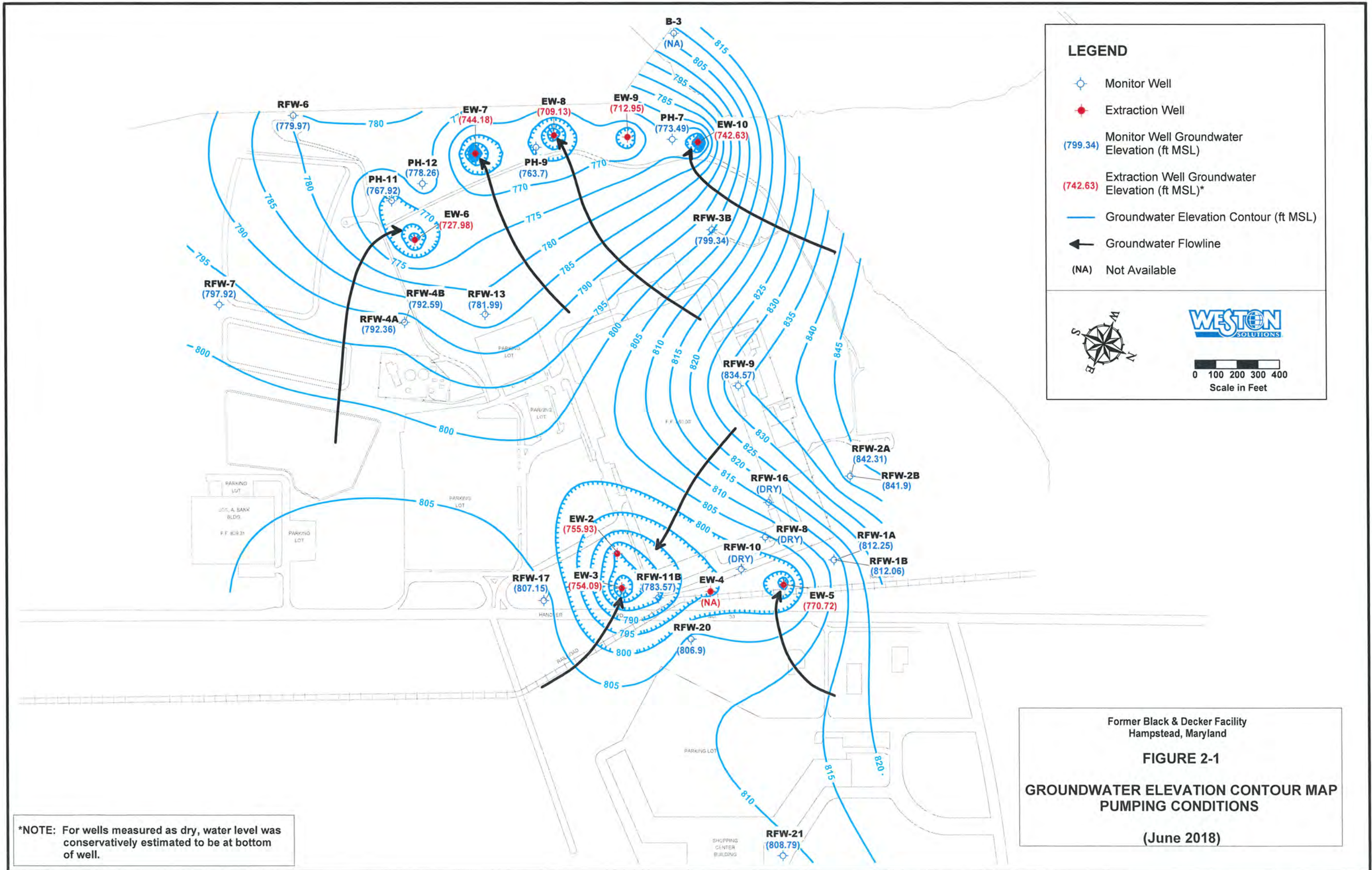
4. TREATMENT SYSTEM PERFORMANCE EVALUATION

During the reporting period of July 2017 to June 2018, 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 2018 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 2018 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.



LEGEND

- Monitor Well
- Extraction Well
- (799.34) Monitor Well Groundwater Elevation (ft MSL)
- (742.63) Extraction Well Groundwater Elevation (ft MSL)*
- Groundwater Elevation Contour (ft MSL)
- Groundwater Flowline
- (NA) Not Available

0 100 200 300 400
Scale in Feet

Former Black & Decker Facility
Hampstead, Maryland

FIGURE 2-1
GROUNDWATER ELEVATION CONTOUR MAP
PUMPING CONDITIONS

(June 2018)

*NOTE: For wells measured as dry, water level was conservatively estimated to be at bottom of well.

5. RECOMMENDATIONS

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

APPENDIX A
WITHDRAWAL REPORTS

Date	Appearance	Discharge MGD	pH su	C12 mg/l	Final Effluent outfall 001											Outfall 101				Outfall 201				Operator		
					Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethene	BOD ₅	TSS	TKN	N+N	TP	TN	O&G	eColi	Flow	eColi	Basin	Alum	Hypochlorite	Post C12	Permethrin	1,1,1-Trichloroethane		Trichloroethene	Discharge
					ug/l	ug/l	ug/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mpn	MGD	mpn	Inches	Cpds	Gpd	mg/l	mg/l	ug/l		ug/l	mgd
1	Clear	0.08000																					0.183123	C. Dallas		
2	Clear	0.20400	7.91	0.00																			0.199213	J. Fierro		
3	Clear	0.20900	7.13	0.00																			0.200638	G. Scheller		
4	Clear	0.17100																					0.190519	G. Scheller		
5	Clear	0.08300																					0.189156	J. Fierro		
6	Clear	0.06200																					0.193572	A. Bradley		
7	Clear	0.06500																					0.166531	D. Jones		
8	Clear	0.05500																					0.192781	D. Jones		
9	Clear	0.06000	7.17	0.00																			0.226074	G. Scheller		
10	Clear	0.04400	7.04	0.00																			0.180853	G. Scheller		
11	Clear	0.07400																					0.205375	G. Scheller		
12	Clear	0.07400																					0.191137	G. Scheller		
13	Clear	0.08300																					0.195758	G. Scheller		
14	Clear	0.09000																					0.157997	G. Scheller		
15	Clear	0.11500																					0.198568	G. Scheller		
16	Clear	0.79400	7.10	0.00																			0.225662	G. Scheller		
17	Clear	0.53600	7.08	0.00																			0.199033	G. Scheller		
18	Clear	0.13400																					0.194407	G. Scheller		
19	Clear	0.10900																					0.191280	G. Scheller		
20	Clear	0.10700																					0.200737	G. Scheller		
21	Clear	0.07200																					0.202460	C. Dallas		
22	Clear	0.09700																					0.188810	C. Dallas		
23	Clear	0.06500	7.03	0.00																			0.197885	C. Dallas		
24	Clear	0.09800	7.39	0.00	<2	4.63					0.11	<5								<1	<1		0.197266	M. Whit		
25	Clear	0.70200																					0.184524	C. Dallas		
26	Clear	0.31200																					0.213986	G. Scheller		
27	Clear	0.28600																					0.199374	G. Scheller		
28	Clear	0.25600																					0.165746	D. Jones		
29	Clear	0.22500																					0.232554	D. Jones		
30	Clear	0.09100	7.12	0.00																			0.196758	C. Dallas		
31																										
Total		5.35300																					5.861777			
Average		0.17843	<0.10	#DIV/0!	0	5	###	###	0	###	0	###	0	###	###	###	0	0.0	0.0	0.0	0.0	0.0	0.195393			
Minimum		0.04400	7.0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.157997	MOR		
Maximum		0.79400	7.9	<0.10	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.232554	7/25/2018		

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230
 Operated By: Maryland Environmental Service
 Facility: BTR Capital Group (MD0001881)
 Address: 627 Hanover Pike, Hampstead Maryland
 259 Najoles Road, Millersville MD
 Additional Ops & cert # - Garrett Scheller 2500, Chris Dallas 6202, Dorrance Jones 0763, Andrew Bradley 0780, Martin Whit 0666

Supervisor: David Coale
 Certification # 1662
 Month: May
 Year: 2018

Date	Final Effluent outfall 001										Outfall 101				Outfall 201				Operator					
	Appearance	Discharge MGD	pH	Cl2 mg/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD ₅ mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd		Hydrothion Gpd	Post Cl2 mg/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd
1	Clear	0.07300	7.11	0.00										0.000000	0.000000	0"	0.0	0.0	0.0				0.204749	
2	Clear	0.08500												0.000000	0.000000	0"	0.0	0.0	0.0				0.198247	
3	Clear	0.08000												0.000000	0.000000	0"	0.0	0.0	0.0				0.195773	
4	Clear	0.08800	7.09	0.00										0.000000	0.000000	0"	0.0	0.0	0.0				0.202955	
5	Clear	0.06200												0.000000	0.000000	0"	0.0	0.0	0.0				0.171794	
6	Clear	0.24200												0.000000	0.000000	0"	0.0	0.0	0.0				0.231340	
7	Clear	0.10700	7.85	0.00										0.000000	0.000000	0"	0.0	0.0	0.0				0.201908	
8	Clear	0.07200	7.15	0.00										0.000000	0.000000	0"	0.0	0.0	0.0				0.202769	
9	Clear	0.06500												0.000000	0.000000	0"	0.0	0.0	0.0				0.194511	
10	Clear	0.06400												0.000000	0.000000	0"	0.0	0.0	0.0				0.200769	
11	Clear	0.24700												0.000000	0.000000	0"	0.0	0.0	0.0				0.205610	
12	Clear	0.09100												0.000000	0.000000	0"	0.0	0.0	0.0				0.200944	
13	Clear	0.43600												0.000000	0.000000	0"	0.0	0.0	0.0				0.199394	
14	Clear	0.28700	7.24	0.00										0.000000	0.000000	0"	0.0	0.0	0.0				0.203638	
15	Clear	0.15900	7.21	0.00										0.000000	0.000000	0"	0.0	0.0	0.0				0.196452	
16	Clear	0.84100												0.000000	0.000000	0"	0.0	0.0	0.0				0.210473	
17	Clear	0.10320												0.000000	0.000000	0"	0.0	0.0	0.0				0.201148	
18	Clear	0.51100												0.000000	0.000000	0"	0.0	0.0	0.0				0.204995	
19	Clear	0.67900												0.000000	0.000000	0"	0.0	0.0	0.0				0.187132	
20	Clear	0.75500												0.000000	0.000000	0"	0.0	0.0	0.0				0.224637	
21	Clear	0.23400	7.19	0.00										0.000000	0.000000	0"	0.0	0.0	0.0				0.215313	
22	Clear	0.12400	7.09	0.00										0.000000	0.000000	0"	0.0	0.0	0.0				0.171193	
23	Clear	0.75100												0.000000	0.000000	0"	0.0	0.0	0.0				0.257971	
24	Clear	0.19100												0.000000	0.000000	0"	0.0	0.0	0.0				0.182259	
25	Clear	0.14100												0.000000	0.000000	0"	0.0	0.0	0.0				0.212308	
26	Clear	0.13000												0.000000	0.000000	0"	0.0	0.0	0.0				0.225499	
27	Clear	0.11200												0.000000	0.000000	0"	0.0	0.0	0.0				0.197177	
28	Clear	0.19900	7.57	0.00										0.000000	0.000000	0"	0.0	0.0	0.0				0.207147	
29	Clear	0.11500	8.13	0.00										0.000000	0.000000	0"	0.0	0.0	0.0				0.214567	
30	Clear	0.12600												0.000000	0.000000	0"	0.0	0.0	0.0				0.204582	
31	Clear	0.10700												0.000000	0.000000	0"	0.0	0.0	0.0				0.203845	
Total		7.27720																						6.331099
Average		0.23475	<0.10	#DIV/0!		5	0	####	####	0	####	0	####	0.000000	0.000000	#####	0.0	0.0	0.0				0.204229	
Minimum		0.06200	7.1	0.00	0	0	0	0	0	0	0	0	0	0.000000	0.000000	0"	0.0	0.0	0.0				0.171193	
Maximum		0.84100	8.1	<0.10	0	5	0	0	0	0	0	0	0	0.000000	0.000000	0"	0.0	0.0	0.0				0.257971	

MOR

7/25/2018

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230
 Facility: BTR Capital Group (MD0001881)
 Address: 627 Hanover Pike, Hampstead Maryland

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

Supervisor: David Coale
 Certification # 1662

Monthly: June
 Year: 2018

Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Final Effluent outfall.001										Outfall 101				Outfall 201				Operator													
					Tetraammonylsulfone, 1,1-Trichloroethane ug/l	Trichloroethane ug/l	BOD5 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	Tetraammonylsulfone, 1,1-Trichloroethane ug/l	Trichloroethane ug/l		Discharge mgd												
																									#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1	Clear	0.20000																			0.000000	0"	0.0	0.0	0.0							0.209751	G. Scheller			
2	Clear	0.23100																				0.000000	0"	0.0	0.0	0.0							0.211140	A. Bradley		
3	Clear	0.42300																				0.000000	0"	0.0	0.0	0.0							0.181447	A. Bradley		
4	Clear	0.88500	7.30	0.00																		0.000000	0"	0.0	0.0	0.0							0.175026	C. Dallas		
5	Clear	0.34800																				0.000000	0"	0.0	0.0	0.0							0.226427	C. Dallas		
6	Clear	0.45500	7.03	0.00																		0.000000	0"	0.0	0.0	0.0							0.216840	C. Dallas		
7	Clear	0.23800																				0.000000	0"	0.0	0.0	0.0							0.220335	A. Bradley		
8	Clear	0.18600																				0.000000	0"	0.0	0.0	0.0							0.221934	G. Scheller		
9	Clear	0.14000																				0.000000	0"	0.0	0.0	0.0							0.217884	M. Whitt		
10	Clear	0.50000																				0.000000	0"	0.0	0.0	0.0							0.180402	M. Whitt		
11	Clear	1.29100	7.70	0.00																		0.000000	0"	0.0	0.0	0.0							0.187498	G. Scheller		
12	Clear	0.46300	7.88	0.00																		0.000000	0"	0.0	0.0	0.0							0.201550	G. Scheller		
13	Clear	0.28400																				0.000000	0"	0.0	0.0	0.0							0.227346	G. Scheller		
14	Clear	0.19400																				0.000000	0"	0.0	0.0	0.0							0.206478	A. Bradley		
15	Clear	0.14900																				0.000000	0"	0.0	0.0	0.0							0.217560	A. Bradley		
16	Clear	0.09600																				0.000000	0"	0.0	0.0	0.0							0.184009	D. Jones		
17	Clear	0.14200																				0.000000	0"	0.0	0.0	0.0							0.259602	D. Jones		
18	Clear	0.11000	8.35	0.00																		0.000000	0"	0.0	0.0	0.0							0.207121	G. Scheller		
19	Clear	0.11800	8.13	0.00																		5.40	5.00	<0.1	<1.9	<1	<1	<1	<1	<1	<1	<1	0.222362	G. Scheller		
20	Clear	0.07000																				0.000000	0"	0.0	0.0	0.0							0.196609	G. Scheller		
21	Clear	0.12600																				0.000000	0"	0.0	0.0	0.0							0.202950	G. Scheller		
22	Clear	0.11300																				0.000000	0"	0.0	0.0	0.0							0.219685	G. Scheller		
23	Clear	0.14900																				0.000000	0"	0.0	0.0	0.0							0.185774	K. White		
24	Clear	0.34000																				0.000000	0"	0.0	0.0	0.0							0.214156	K. White		
25	Clear	0.61600	8.06	0.00																		0.000000	0"	0.0	0.0	0.0							0.257669	G. Scheller		
26	Clear	0.20100	7.86	0.00																		0.000000	0"	0.0	0.0	0.0							0.214328	G. Scheller		
27	Clear	0.11200																				0.000000	0"	0.0	0.0	0.0							0.211436	A. Bradley		
28	Clear	0.12300																				0.000000	0"	0.0	0.0	0.0							0.216375	A. Bradley		
29	Clear	0.11600																				0.000000	0"	0.0	0.0	0.0							0.215821	A. Bradley		
30	Clear	0.10500																				0.000000	0"	0.0	0.0	0.0							0.224419	C. Dallas		
31																																				
Total		8.52400																				0.000000												6.333934		
Average		0.28413		<0.10																		0.000000	#NUM!	#####	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.211131	
Minimum		0.07000	7.0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.175026	MOR		
Maximum		1.29100	8.4	<0.10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.259602	7/25/2018		

APPENDIX B
DISCHARGE MONITORING REPORTS

DWR Copy of Record

Permit #: MD0001881
Major: No
Permitted Feature: 001 External Outfall
Report Dates & Status: From 04/01/18 to 04/30/18
Monitoring Period: From 04/01/18 to 04/30/18
Considerations for Form Completion: NetDMR Validated

Permittee: BTR HAMPSTEAD, LLC
Permittee Address: 626 HANOVER PIKE HAMPSTEAD, MD 21074
Discharge: 001-A1 16-DP-0022
DWR Due Date: 07/28/18

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

Status: NetDMR Validated

Title:

Telephone:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity of Loading		Quality or Concentration		Units	# of Ex.	Frequency of Analysis	Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2					Qualifier 3
00310	BOD, 5-day, 20 deg. C	1 - Effluent	Gross	0	--				15 DAILY	MX	19 - mg/L	01/30 - Monthly	GR - GRAB
00400	pH	1 - Effluent	Gross	0	--				7		12 - SU	02/07 - Twice Every Week	GR - GRAB
00530	Solids, total suspended	1 - Effluent	Gross	0	--				6.5 MINIMUM		12 - SU	02/07 - Twice Every Week	GR - GRAB
00556	Oil & Grease	1 - Effluent	Gross	0	--				5		19 - mg/L	01/30 - Monthly	GR - GRAB
00665	Phosphorus, total (as P)	1 - Effluent	Gross	0	--				30 DAILY	MX	19 - mg/L	01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	--				10 MX	MO AV	19 - mg/L	01/30 - Monthly	GR - GRAB
50060	Chlorine, total residual	1 - Effluent	Gross	0	--				0.1		19 - mg/L	01/30 - Monthly	08 - COMP-8
									0.3 MX	MO AV	19 - mg/L	01/30 - Monthly	08 - COMP-8
									0.794		03 - MGD	01/30 - Monthly	MS - MEASRD
									Req Mon	DAILY	MX	03 - MGD	MS - MEASRD
									0		28 - ug/L	01/30 - Monthly	GR - GRAB
									11 MX	MO AV	28 - ug/L	01/30 - Monthly	GR - GRAB

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

Edit Check Errors: No errors.

Comments:

Attachments:

18BlackandDeckerWVTP04.pdf

Report Last Saved By

BTR HAMPSTEAD, LLC

User: JAY JANNEY

Name: Jay Janney

E-Mail: jjanm@menv.com

Date/Time: 2018-05-23 06:46 (Time Zone: -04:00)

Report Last Signed By

User: JAY JANNEY

Name: Jay Janney

E-Mail: jjanm@menv.com

pdf

Name

Type

Size

1892748

DMR Copy of Record

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

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

Report Dates & Status
 Monitoring Period: From 04/01/18 to 04/30/18
 DMR Due Date: 05/28/18
 Status: NetDMR Validated

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

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2		
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Req Mon DAILY AV	C - No Discharge	Req Mon DAILY AV	C - No Discharge	2401 - Hourly	IT - Immersion Stabilization
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Req Mon MO AVG	C - No Discharge	Req Mon DAILY MX 03 - MGD	C - No Discharge	0130 - Monthly	MS - MEASRD

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

Edfi Check Errors
 No errors.
 Comments

Attachments
 18BlackandDeckerWTP04.pdf
 Report Last Saved By: BTR HAMPSTEAD, LLC
 User: AMYKLINE
 Name: Amy Kline
 E-Mail: akline@menv.com
 Date/Time: 2018-05-22 11:37 (Time Zone: -04:00)

Report Last Signed By
 User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjann@menv.com
 Date/Time: 2018-05-23 06:47 (Time Zone: -04:00)

Name	Type	Size
18BlackandDeckerWTP04.pdf	pdf	1892748

DMR Copy of Record

Permit
 Permit #: MD0004881
 Major: No
 Permitted Feature: 101 External Outfall
 Report Dates & Status: From 04/01/18 to 04/30/18
 Monitoring Period: From 04/01/18 to 04/30/18
 Considerations for Form Completion:

Permittee: BTR HAMPSTEAD, LLC
Permittee Address: 626 HANOVER PIKE
 HAMPSTEAD, MD 21074
Discharge: 101-A2
 16-DP-0022
DMR Due Date: 07/28/18
Status: NetDMR Validated

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

Telephone:
Title:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	# of Ex. Frequency of Analysis	Sample Type
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Req Mon MD AVG C - No Discharge		Req Mon DAILY MX 07 - gald C - No Discharge						01/07 - Weekly	MS - MEASRD
51040	E coli	1 - Effluent Gross	0	--	Req Mon MX WK AV C - No Discharge	<=	125 MX WK AV C - No Discharge		30 - MPN/100ML				01/07 - Weekly	GR - GRAB

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
18BlackandDeckerWTP04.pdf	pdf	1892748

Report Last Saved By: BTR HAMPSTEAD, LLC

User: AMYKLINE

Name: Amy Kline

E-Mail: akline@menv.com

Date/Time: 2018-05-22 11:38 (Time Zone: -04:00)

Report Last Signed By: JAY JANNEY

User: Jay Janney

Name: jjanney@menv.com

E-Mail: jjanney@menv.com

Date/Time: 2018-05-23 06:47 (Time Zone: -04:00)

DMR Copy of Record

Permit
 Permit #: MD0001881
 Major: No
 Permitted Feature: 102 External Outfall
 Report Dates & Status: From 04/01/18 to 04/30/18
 Monitoring Period: 07/28/18
 Considerations for Form Completion: NetDMR Validated

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

Permittee: BTR HAMPSTEAD, LLC
 Permittee Address: 626 HANOVER PIKE
 HAMPSTEAD, MD 21074
 Discharge: 102-44
 16-DP-0022
 DMR Due Date: 07/28/18

Title:
 Telephone:

Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Leading			Quality or Concentration			# of Es.	Frequency of Analysis	Sample Type	
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				
00300 Oxygen, dissolved [DO]	1 - Effluent Gross	0	-	Sample									
00310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-	Permit Req. <=	225 MX WK AV	<=	5 INST MIN				19 - mg/L	02/01 - Twice Per Day	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 MX MO AV	<=	6.5 MINIMUM				19 - mg/L	01/30 - Monthly	CA - CALCTD
				Value NODI	C - No Discharge		C - No Discharge						
00400 pH	1 - Effluent Gross	0	-	Permit Req.									
				Value NODI							8.5 MAXIMUM	02/01 - Twice Per Day	CA - CALCTD
00500 Solids, total suspended	1 - Effluent Gross	0	-	Sample									
				Permit Req. <=	113 MX WK AV	<=	23 MX WK AV				19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
				Value NODI	C - No Discharge		C - No Discharge						
00500 Solids, total suspended	1 - Effluent Gross	1	-	Sample									
				Permit Req.									
				Value NODI									
00500 Solids, total suspended	1 - Effluent Gross	2	-	Sample									
				Permit Req.									
				Value NODI									
00500 Solids, total suspended	EG - Effluent Gross	0	-	Sample									
				Permit Req. <=	75 MX MO AV	<=	15 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.									
				Value NODI									
00600 Nitrogen, total [as N]	1 - Effluent Gross	1	-	Sample									
				Permit Req.									
				Value NODI									
00600 Nitrogen, total [as N]	1 - Effluent Gross	2	-	Sample									
				Permit Req.									
				Value NODI									
00600 Nitrogen, organic total [as N]	1 - Effluent Gross	0	-	Sample									
				Permit Req.									
				Value NODI									
00610 Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	-	Sample									
				Permit Req. <=	21 MX DA AV	<=	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 MX MO AV	<=	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.									
				Value NODI									
00665 Phosphorus, total [as P]	1 - Effluent Gross	0	-	Sample									
				Permit Req. <=	2.3 MX WK AV	<=	.45 MX WK AV				19 - mg/L	02/07 - Twice Every Week	CA - CALCTD

Value NDDI	Sample	Permit Req	Value NDDI	Sample	Permit Req	Value NDDI	Sample	Permit Req	Value NDDI	Sample	Permit Req	Value NDDI	Sample	Permit Req	Value NDDI	Sample	Permit Req	Value NDDI	Sample	Permit Req	Value NDDI	Sample	Permit Req	Value NDDI	Sample	Permit Req	Value NDDI	Sample	Permit Req	Value NDDI	Sample	Permit Req	Value NDDI	Sample	Permit Req	Value NDDI	Sample	Permit Req
00665 Phosphorus, total [as P]	1 - Effluent Gross	1	--	Req Mon MO TOTAL 76 - lbmo	C - No Discharge	01/30 - Monthly	CA - CALCTD																															
00665 Phosphorus, total [as P]	1 - Effluent Gross	2	--	548 CUM TOTL	C - No Discharge	01/30 - Monthly	CA - CALCTD																															
00665 Phosphorus, total [as P]	EG - Effluent Gross	0	--	26 - lbd	C - No Discharge	01/30 - Monthly	CA - CALCTD																															
04175 Phosphate, ortho [as P]	1 - Effluent Gross	0	--	1.5 MX MO AV	C - No Discharge	02/07 - Twice Every Week	CA - CALCTD																															
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Req Mon DAILY MX 03 - MGD	C - No Discharge	9999 - Continuous	RF - RCFDLO																															
51040 E. coli	1 - Effluent Gross	0	--	Req Mon MO TOTAL 80 - Mgalmo	C - No Discharge	01/07 - Weekly	GR - GRAB																															
82220 Flow, total	1 - Effluent Gross	0	--			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.

Edits Check Errors
 No errors.

Comments
 No errors.

Attachments
 18BlackandDeckerWWTP04.pdf

Report Last Saved By
 BTR HAMPSTEAD.LLC

User
 AMYKLINE

Name
 Amy Kline

E-Mail
 akline@menv.com

Date/Time
 2018-05-22 11:38 (Time Zone: -04:00)

Report Last Signed By
 JAYJANNEY

User
 Jay Janney

Name
 Jay Janney

E-Mail
 jjanm@menv.com

Date/Time
 2018-05-23 06:47 (Time Zone: -04:00)

Name	Type	Site
18BlackandDeckerWWTP04.pdf	pdf	1892748

DMR Copy of Record

Permit #:
MD0001881

Major:
No

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

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

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

Permitted Feature:
001
External Outfall

Discharge:
001-A1
16-DP-0022

Report Dates & Status
Monitoring Period:
From 05/01/18 to 05/31/18

DMR Due Date:
07/28/18

Status:
NetDMR Validated

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Title:

Code	Parameter Name	Monitoring Location	Season	# Param: NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--											0207 - Twice Every Week	GR - GRAB
00400	pH	1 - Effluent Gross	0	--											0207 - Twice Every Week	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--											0207 - Twice Every Week	GR - GRAB
00550	Oil & Grease	1 - Effluent Gross	0	--											0207 - Twice Every Week	GR - GRAB
00665	Phosphorus, total (as P)	1 - Effluent Gross	0	--											0207 - Twice Every Week	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--											0207 - Twice Every Week	GR - GRAB
50660	Chlorine, total residual	1 - Effluent Gross	0	--											0207 - Twice Every Week	GR - GRAB

Submission Note

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

Edit Check Errors

No errors

Comments

Attachments

18BlackandDeckerWTP05.pdf

Report Last Saved By

BTR HAMPSTEAD, LLC.

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

AMYKLINE

Amy Kline

akline@menv.com

2018-06-21 12:53 (Time Zone: -04:00)

JAYJANNEY

Jay Janney

jjann@menv.com

Type pdf

2109352

DMR Copy of Record

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

Permitted Feature: 001 External Outfall
 Discharge: 001-A5 PROPOSED
 DMR Due Date: 06/28/18

Report Dates & Status
 Monitoring Period: From 05/01/18 to 05/31/18
 Considerations for Form Completion

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

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--									2401 - Hourly	IT - Immersion Stabilization
50059	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--									0100 - Monthly	MS - MEASRD

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

Attachments
 18BlackandDeckerWWTP05.pdf
 Report Last Saved By
 BTR HAMPSTEAD, LLC
 User: AMYKLINE
 Name: Amy Kline
 E-Mail: akline@menv.com
 Date/Time: 2018-06-21 12:53 (Time Zone: -04:00)

Report Last Signed By
 User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjanm@menv.com
 Date/Time: 2018-06-25 07:27 (Time Zone: -04:00)

Title:
 Telephone:
 Facility Location:
 Status:
 Discharge:
 DMR Due Date:
 Title:
 Telephone:

Name:
 Amy Kline
 akline@menv.com
 2018-06-21 12:53 (Time Zone: -04:00)

DMR Copy of Record

Permit
 Permit #: MD0001881
 Major: No
 Permitted Feature: 101 External Outfall
 Report Dates & Status: From 05/01/18 to 05/31/18
 Monitoring Period: From 05/01/18 to 05/31/18
 Considerations for Form Completion

Permittee Address: BTR HAMPSTEAD, LLC
 626 HANOVER PIKE
 HAMPSTEAD, MD 21074
Facility Location: BTR HAMPSTEAD, LLC
 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
Discharge: 101-A2
 16-DP-0022
DMR Due Date: 07/28/18
Status: NotDMR Validated

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

Parameter Name	Monitoring Location	Season	Param. NODI	Sample Percent Req. Value (NODI)	Sample Permit Req. Value (NODI)	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 3	Value 3	# of Ex. Frequency of Analysis	Sample Type
50650 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--			Req Mon MD AVG C - No Discharge		Req Mon DAILY MX 07 - gal/d C - No Discharge		gal/d			01/07 - Weekly	MS - MEASRD
51040 E. coli	1 - Effluent Gross	0	--			Req Mon MD AVG C - No Discharge		Req Mon DAILY MX 07 - gal/d C - No Discharge		MPN/100mL			01/07 - Weekly	GR - GRAB

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

Comments
 No errors.

Attachments
 18BlackandDeckerWWTP05.pdf
 Report Last Saved By: BTR HAMPSTEAD, LLC
 User: AMYKLINE
 Name: Amy Kline
 E-Mail: akline@menv.com
 Date/Time: 2018-06-21 12:54 (Time Zone: -04:00)
 Report Last Signed By: JAYJANNEY
 User: Jay Janney
 Name: jjanney@menv.com
 E-Mail: jjanney@menv.com
 Date/Time: 2018-06-25 07:27 (Time Zone: -04:00)

Title:
Telephone:

Quality of Concentration Value 2: 125 MX WK AV
Quality of Concentration Value 3: 30 - MPN/100mL
Units: gal/d
MS - MEASRD
GR - GRAB

Type: pdf
Step: 2109352

	Value (NDD): Sample Permit Req. Value (NDD)	1 - Effluent Gross	1	C - No Discharge	Req. Men MO TOTAL 76 - lb/mo C - No Discharge	C - No Discharge	01/30 - Monthly	CA - CALCTD
00665 Phosphorus, total [as P]		EG - Effluent Gross	0	1.5 MK MO AV C - No Discharge	26 - lb/d	3 MK MO AV C - No Discharge	01/30 - Monthly	CA - CALCTD
00665 Phosphorus, total [as P]		1 - Effluent Gross	0	Req. Men MO AVG C - No Discharge	Req. Men DAILY MX 03 - MGD C - No Discharge	Req. Men MO AVG C - No Discharge	02/07 - Twice Every Week	CA - CALCTD
04175 Phosphate, ortho [as P]		1 - Effluent Gross	0	Req. Men MO TOTAL 60 - Mgal/mo C - No Discharge				
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0					
51040 E. coli		1 - Effluent Gross	0					
82220 Flow, total		1 - Effluent Gross	0					

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

18BlackandDeckerWWTPO5.pdf

Report Last Saved By

BTR HAMPSTEAD.LL.C

User:

AMYKLINE

Name:

Amy Kline

E-Mail:

akline@menv.com

Date/Time:

2018-06-21 12:54 (Time Zone: -04:00)

Report Last Signed By

User:

JAYJANNEY

Name:

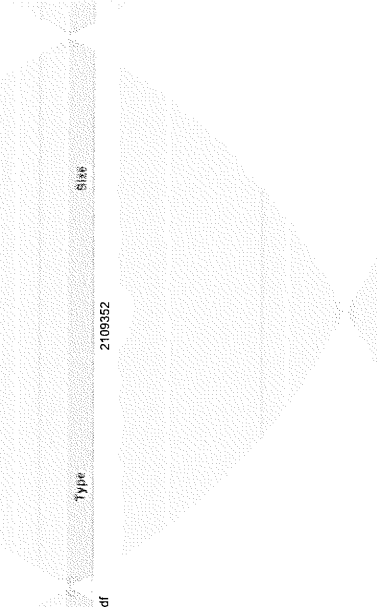
Jay Janney

E-Mail:

jjam@menv.com

Date/Time:

2018-06-25 07:27 (Time Zone: -04:00)



Name

Type

pdf

2109352

DMR Copy of Record

Permit
 Permit #: MD0001881
 Major: No
 Permitted Feature: 001 External Outfall
 Report Dates & Status: From 06/01/18 to 06/30/18
 Monitoring Period: 07/28/18
 Considerations for Form Completion: NetDMR Validated
 Facility: BTR HAMPSTEAD, LLC
 Facility Location: 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074

Permittee: BTR HAMPSTEAD, LLC
 Permittee Address: 626 HANOVER PIKE
 HAMPSTEAD, MD 21074
 Discharge: 001-A1
 16-DP-0022
 DMR Due Date: 07/28/18
 Status: NetDMR Validated
 Telephone:

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

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration		Units	Qualifier 1	Qualifier 2	Value 1	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
					Value 1	Qualifier 1	Value 2	Qualifier 2										
00310	BOD, 5-day, 20 deg C	1 - Effluent	Gross	0	--													GR - GRAB
00400	pH	1 - Effluent	Gross	0	--													GR - GRAB
00530	Solids, total suspended	1 - Effluent	Gross	0	--													GR - GRAB
00550	Oil & Grease	1 - Effluent	Gross	0	--													GR - GRAB
00660	Phosphorus, total [as P]	1 - Effluent	Gross	0	--													GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	--													GR - GRAB
50060	Chlorine, total residual	1 - Effluent	Gross	0	--													GR - GRAB

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

Edit Check Errors
 No errors.

Comments
 No errors.

Attachments
 18BackandDecterWWTPT06.pdf
 Report Last Saved By: BTR HAMPSTEAD, LLC.

User: AMYKLINE
 Name: Amy Kline
 E-Mail: akline@menv.com
 Date/Time: 2018-07-25 08:44 (Time Zone: -04:00)

Report Last Signed By: JAYJANNEY
 User: Jay Janney
 Name: JAYJANNEY
 E-Mail: jjam@menv.com

Name	Type	Size
18BackandDecterWWTPT06.pdf	pdf	973031

DMR Copy of Record

Permit
 Permit #: MD0001881
 Major: No
 Permitted Feature: 001 External Outfall
 Report Dates & Status: From 06/01/18 to 06/30/18
 Monitoring Period: From 06/01/18 to 06/30/18
 Considerations for Form Completion: **NetDMR Validated**

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

Discharge: 001-A5 PROPOSED
DMR Due Date: 07/26/18
Status: NetDMR Validated

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

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading		Quality or Concentration		Units	Qualifier 3	Value 3	Qualifier 2	Value 2	Qualifier 1	Value 1	Units	Qualifier 3	Value 3	Qualifier 2	Value 2	Qualifier 1	Value 1	# of Ex. Frequency of Analysis	Sample Type
					Value 1	Qualifier 2	Value 2	Qualifier 1																
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Req Mon DAILY AV	C - No Discharge	Req Mon DAILY AV	C - No Discharge	Req Mon DAILY MX 15 - deg F	24/01 - Hourly	IT - Immersion Stabilization													
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Req Mon MO AVG	C - No Discharge	Req Mon DAILY MX 03 - MGD	C - No Discharge	01/00 - Monthly	MS - MEASRD														

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

Edit Check Errors
 No errors
 Comments
 Attachments

18BlackandDeckerWWTP06.pdf
 Report Last Saved By: BTR HAMPSTEAD, LLC
 User: AMYKLINE
 Name: Amy Kline
 E-Mail: akline@menv.com
 Date/Time: 2018-07-25 08:50 (Time Zone: -04:00)
 Report Last Signed By: JAYJANNEY
 User: Jay Janney
 Name: jann@menv.com
 E-Mail: jann@menv.com
 Date/Time: 2018-07-25 09:22 (Time Zone: -04:00)

Name	Type	Size
18BlackandDeckerWWTP06.pdf	pdf	973031

DMR Copy of Record

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

Discharge: 101-A2 16-DS-0022
 DMR Due Date: 07/28/18
 Status: NotDMR Validated

Report Dates & Status
 Monitoring Period: From 06/01/18 to 06/30/18
 Considerations for Form Completion

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

Parameter Name	Monitoring Location	Season #	Param: NODI	Qualifier 1	Value 1	Quantity of Loading	Qualifier 2	Value 2	Units	Quality of Concentration	Value 3	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
50650 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Req Mon MD AVG C - No Discharge		Req Mon DAILY MX 07 - gpd C - No Discharge									01/07 - Weekly	MS - MEASRD
51040 E. coli	1 - Effluent Gross	0	--	Req Mon MD AVG C - No Discharge		Req Mon DAILY MX 07 - gpd C - No Discharge									01/07 - Weekly	GR - GRAB

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

Edfi Check Errors
 No errors.

Comments
 No errors.

Attachments
 18BlackandDeckerWVTP06.pdf
 Report Last Saved By
 BTR HAMPSTEAD, LLC

User: AMYKLINE
 Name: Amy Kline
 E-Mail: akline@menv.com
 Date/Time: 2018-07-25 08:47 (Time Zone: -04:00)

Report Last Signed By
 User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjann@menv.com
 Date/Time: 2018-07-25 09:22 (Time Zone: -04:00)

Name	Type	Size
18BlackandDeckerWVTP06.pdf	pdf	973031

DMR Copy of Record

Permit #: MD0001881
 Major: No
 Permitted Feature: 102 External Outfall
 Report Dates & Status: From 06/01/18 to 06/30/18
 Monitoring Period: From 06/01/18 to 06/30/18
 Considerations for Form Completion

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

Permittee: BTR HAMPSTEAD, LLC
 Permittee Address: 626 HANOVER PIKE
 Discharge: 102-AA
 16-DP-0022
 DMR Due Date: 07/28/18
 Title:
 Facility Location: BTR HAMPSTEAD, LLC
 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
 Status: NetDMR Validated
 Telephone:

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Quantity or Loading		Quality or Escummentation		Unit	# of Es.	Frequency of Analysis	Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2				
00300	Oxygen, dissolved (DO)	1 - Effluent Gross	0	Permit Req. Value NODI	5 INST MIN	Sample	19 - mg/L	0201 - Twice Per Day	CA - CALCTD		
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	Permit Req. Value NODI	225 MX WK AV	Sample	19 - mg/L	0207 - Twice Every Week	CA - CALCTD		
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	Permit Req. Value NODI	150 MX MO AV	Sample	19 - mg/L	0130 - Monthly	CA - CALCTD		
00400	pH	1 - Effluent Gross	0	Permit Req. Value NODI	6.5 MINIMUM	Sample	12 - SU	0201 - Twice Per Day	CA - CALCTD		
00530	Solids, total suspended	1 - Effluent Gross	0	Permit Req. Value NODI	113 MX WK AV	Sample	19 - mg/L	0207 - Twice Every Week	CA - CALCTD		
00530	Solids, total suspended	1 - Effluent Gross	1	Permit Req. Value NODI	Req. Mon MO TOTAL	Sample	76 - lb/mo	0130 - Monthly	CA - CALCTD		
00530	Solids, total suspended	1 - Effluent Gross	2	Permit Req. Value NODI	27397 CUM TOTL	Sample	50 - lb/yr	0130 - Monthly	CA - CALCTD		
00530	Solids, total suspended	EG - Effluent Gross	0	Permit Req. Value NODI	75 MX MO AV	Sample	19 - mg/L	0130 - Monthly	CA - CALCTD		
00600	Nitrogen, total (as N)	1 - Effluent Gross	0	Permit Req. Value NODI	22 MX DA AV	Sample	19 - mg/L	0207 - Twice Every Week	CA - CALCTD		
00600	Nitrogen, total (as N)	1 - Effluent Gross	1	Permit Req. Value NODI	Req. Mon MO TOTAL	Sample	76 - lb/mo	0130 - Monthly	CA - CALCTD		
00600	Nitrogen, total (as N)	1 - Effluent Gross	2	Permit Req. Value NODI	Req. Mon CUM TOTL	Sample	50 - lb/yr	0130 - Monthly	CA - CALCTD		
00605	Nitrogen, organic total (as N)	1 - Effluent Gross	0	Permit Req. Value NODI	Req. Mon MO AV	Sample	19 - mg/L	0207 - Twice Every Week	CA - CALCTD		
00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	0	Permit Req. Value NODI	22 MX DA AV	Sample	19 - mg/L	0207 - Twice Every Week	CA - CALCTD		
00610	Nitrogen, ammonia total (as N)	EA - Effluent Adjusted Value	0	Permit Req. Value NODI	6.5 MX MO AV	Sample	19 - mg/L	0130 - Monthly	CA - CALCTD		
00650	Nitrate + Nitrite total (as N)	1 - Effluent Gross	0	Permit Req. Value NODI	1.3 MX MO AV	Sample	19 - mg/L	0207 - Twice Every Week	CA - CALCTD		
00665	Phosphorus, total (as P)	1 - Effluent Gross	0	Permit Req. Value NODI	2.3 MX WK AV	Sample	19 - mg/L	0207 - Twice Every Week	CA - CALCTD		

Sample	Permit Req.	Value NDI	C - No Discharge	Req Mon MO TOTAL	C - No Discharge	01/30 - Monthly	CA - CALCTD
0665 Phosphorus, total [as P]	1 - Effluent Gross	1	Req Mon MO TOTAL 76 - lbmo C - No Discharge	548 CUM TOTL C - No Discharge	19 - mg/L	01/30 - Monthly	CA - CALCTD
0665 Phosphorus, total [as P]	1 - Effluent Gross	2	Req Mon MO TOTAL 50 - lb/yr C - No Discharge	548 CUM TOTL C - No Discharge	19 - mg/L	01/30 - Monthly	CA - CALCTD
0665 Phosphorus, total [as P]	EG - Effluent Gross	0	Req Mon MO TOTAL 26 - lb/d C - No Discharge	548 CUM TOTL C - No Discharge	19 - mg/L	01/30 - Monthly	CA - CALCTD
04175 Phosphate, ortho [as P]	1 - Effluent Gross	0	Req Mon MO TOTAL 03 - MGD C - No Discharge	548 CUM TOTL 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	Req Mon MO TOTAL 80 - Mgal/mo C - No Discharge	548 CUM TOTL C - No Discharge	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
51040 E. coli	1 - Effluent Gross	0	Req Mon MO TOTAL 60 MO MAX C - No Discharge	548 CUM TOTL C - No Discharge	19 - mg/L	01/30 - Monthly	CA - CALCTD
82220 Flow, total	1 - Effluent Gross	0	Req Mon MO TOTAL 30 - MPN/100mL C - No Discharge	548 CUM TOTL C - No Discharge	19 - mg/L	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

18BlackDeckerWTP06.pdf
Report Last Saved By
BTR HAMPSTEAD,LLC.

User: JAY JANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2018-07-25 09:21 (Time Zone: -04:00)

Report Last Signed By: JAY JANNEY
User: Jay Janney
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2018-07-25 09:22 (Time Zone: -04:00)

Name	Type	Site#
pdf	pdf	973031

DMR Copy of Record

Permit #: MD0001881
 Major: No
 Permitted Feature: 201 External Outfall
 Report Dates & Status: From 04/01/18 to 06/30/18
 Monitoring Period: From 04/01/18 to 06/30/18
 Considerations for Form Completion

Permittee: BTR HAMPSTEAD, LLC
 626 HANOVER PIKE
 HAMPSTEAD, MD 21074
 Discharge: 201-A3
 16-DP-0022
 DMR Due Date: 07/28/18
 Status: NetDMR Validated

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

Title: _____
 Telephone: _____

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Quantity of Loading Qualifier 1	Value 1	Quantity of Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quantity of Concentration Qualifier 3	Value 3	Qualifier 3	Value 3	Units	# of Ex. Exemptions of Analysis	Sample Type
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	--			0.2036	Req Mon MO AVG	0.2586	Req Mon DAILY MX	03 - MGD		5 DAILY MX			0	5 DAILY MX		28 - ug/L	0	0190 - Quarterly	GR - GRAB
74076	Flow	1 - Effluent Gross	0	--				Req Mon MO AVG		Req Mon DAILY MX	03 - MGD					0			28 - ug/L	0	0190 - Quarterly	GR - GRAB
76029	Organics, tot purgeables [Method 824]	1 - Effluent Gross	0	--				Req Mon MO AVG		Req Mon DAILY MX	03 - MGD		100 DAILY MX			0	100 DAILY MX		28 - ug/L	0	0190 - Quarterly	GR - GRAB
76389	Tetrachloroethene	1 - Effluent Gross	0	--				Req Mon MO AVG		Req Mon DAILY MX	03 - MGD		5 DAILY MX			0	5 DAILY MX		28 - ug/L	0	0130 - Monthly	GR - GRAB
78391	Trichloroethene	1 - Effluent Gross	0	--				Req Mon MO AVG		Req Mon DAILY MX	03 - MGD		5 DAILY MX			0	5 DAILY MX		28 - ug/L	0	0190 - Quarterly	GR - GRAB

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

18BlackandDackerWWTP06.pdf

Report Last Saved By

BTR HAMPSTEAD, LLC

User: AMYKLINE

Name: Amy Kline

E-Mail: akline@menv.com

Date/Time: 2018-07-25 08:49 (Time Zone: -04:00)

Report Last Signed By

User: JAY JANNEY

Name: Jay Janney

E-Mail: jjann@menv.com

Date/Time: 2018-07-25 09:22 (Time Zone: -04:00)

Name	Type	Size
18BlackandDackerWWTP06.pdf	pdf	973031

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS



QC

Analytical Report

Serialized: 05/03/2018 09:56am DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLAS ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L7007861
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 04-24-2018
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

PROJECT ID:

AL0341 BTR WWTP

LABORATORY REPORT NUMBER:

L7007861

Authorized by: Ronald T. Fazio, President

Eurofins QC, LLC

Analytical Report

Printed 05/03/18 09:56 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L7007861
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 04-24-2018
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP

P.O. No: Inv. No: MES_AL0341 PI
PWSID No:

Sample ID	Sample Description	Received Date/Time/Temp	Iced (Y/N)	Samp. Date/Time/Temp	Sampled by
L7007861-1	BTR 001 GRAB	04/24/18 05:00pm 3.9 C	Y	04/24/18 09:32am NA C	Customer

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
BIOCHEMICAL OXYGEN DEMAND, 5 DAY
METHOD 1664,HEXANE EXTRACTABLES(O+G)
TOTAL SUSPENDED SOLIDS

Sample ID	Sample Description	Received Date/Time/Temp	Iced (Y/N)	Samp. Date/Time/Temp	Sampled by
L7007861-2	BTR 001 COMP	04/24/18 05:00pm 3.9 C	Y	04/24/18 09:26am NA C	Customer

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
TOTAL PHOSPHOROUS AS P

Sample Comments | Result Qualifiers:

L7007861-1 :

L7007861-2 :



PIN: 17237

Serial Number: 6430588



ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

Eurofins QC Laboratories
702 Electronic Drive
Horsham PA 19044

Report Date: May 02, 2018 13:42

Project: L7007861

Account #: 21318

Group Number: 1935605

PO Number: BTR Hampstead WWTP

State of Sample Origin: MD

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our current scopes of accreditation can be viewed at <http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/>. To request copies of prior scopes of accreditation, contact your project manager.

Electronic Copy To Eurofins QC Laboratories

Attn: Nicki Smith

Respectfully Submitted,



Wendy A. Kozma
Principal Specialist Group Leader

Sample Description: L7007861-1 Grab Wastewater
BTR 001
BTR 001

Eurofins QC Laboratories
ELLE Sample #: WW 9575086
ELLE Group #: 1935605
Matrix: Wastewater

Project Name: L7007861

Submittal Date/Time: 04/25/2018 05:30
Collection Date/Time: 04/24/2018 09:32

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
Wet Chemistry					
08079	HEM (oil & grease)	EPA 1664B n.a.	mg/l N.D.	mg/l 5.0	1
13858	Total Suspended Solids	SM 2540 D-2011 n.a.	mg/l 4.63	mg/l 3.00	1
14108	Biochemical Oxygen Demand-BOD	SM 5210 B-2011 n.a.	mg/l N.D.	mg/l 2.00	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
08079	HEM (oil & grease)	EPA 1664B	1	18121807901A	05/01/2018 07:34	Yolunder Y Bunch	1
13858	Total Suspended Solids	SM 2540 D-2011	1	18116385801A	04/26/2018 10:26	Amy L Hankins	1
14108	Biochemical Oxygen Demand-BOD	SM 5210 B-2011	1	18115141082A	04/25/2018 12:27	Gaurang A Pandya	1

Sample Description: L7007861-2 Composite Wastewater
BTR 001
BTR 001 COMP

Eurofins QC Laboratories
ELLE Sample #: WW 9575087
ELLE Group #: 1935605
Matrix: Wastewater

Project Name: L7007861

Submittal Date/Time: 04/25/2018 05:30
Collection Date/Time: 04/24/2018 09:26

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
Wet Chemistry					
00227	Total Phosphorus as P (water)	EPA 365.1 7723-14-0	mg/l 0.11	mg/l 0.10	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
---------	---------------	--------	--------	--------	------------------------	---------	-----------------

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00227	Total Phosphorus as P (water)	EPA 365.1	1	18116109102B	05/01/2018 19:10	Samuel J Weaver	1
08263	Total Phos as P Prep (water)	EPA 365.1	1	18116109102B	04/26/2018 20:00	Akira Lloyd	1

Quality Control Summary

Client Name: Eurofins QC Laboratories
Reported: 05/02/2018 13:42

Group Number: 1935605

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result mg/l	LOQ mg/l
Batch number: 18116109102B Total Phosphorus as P (water)	Sample number(s): 9575087 N.D.	0.10
Batch number: 18116385801A Total Suspended Solids	Sample number(s): 9575086 N.D.	3.00
Batch number: 18121807901A HEM (oil & grease)	Sample number(s): 9575086 N.D.	5.0

LCS/LCSD

Analysis Name	LCS Spike Added mg/l	LCS Conc mg/l	LCSD Spike Added mg/l	LCSD Conc mg/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 18116109102B Total Phosphorus as P (water)	Sample number(s): 9575087 1.39	1.44			104		90-110		
Batch number: 18115141082A Biochemical Oxygen Demand-BOD	Sample number(s): 9575086 198	217.1			110		85-115		
Batch number: 18116385801A Total Suspended Solids	Sample number(s): 9575086 150	144.4			96		89-105		
Batch number: 18121807901A HEM (oil & grease)	Sample number(s): 9575086 40	37.5	40	35.3	94	88	78-114	6	13

MS/MSD

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc mg/l	MS Spike Added mg/l	MS Conc mg/l	MSD Spike Added mg/l	MSD Conc mg/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: 18116109102B Total Phosphorus as P (water)	Sample number(s): 9575087 UNSPK: P576347 70.39	2.00	72.73			117 (2)		90-110		

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

P##### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: Eurofins QC Laboratories
Reported: 05/02/2018 13:42

Group Number: 1935605

MS/MSD

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc mg/l	MS Spike Added mg/l	MS Conc mg/l	MSD Spike Added mg/l	MSD Conc mg/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: 18121807901A HEM (oil & grease)	N.D.	42.1	37.58			89		78-114		

Laboratory Duplicate

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	BKG Conc mg/l	DUP Conc mg/l	DUP RPD	DUP RPD Max
Batch number: 18116109102B Total Phosphorus as P (water)	70.39	71.25	1	4
Batch number: 18115141082A Biochemical Oxygen Demand-BOD	97.28	86.12	12	28
Batch number: 18116385801A Total Suspended Solids	508	520	2	5

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

P##### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.



QC

Analytical Report

Serialized: 05/04/2018 07:20pm DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLE'S ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L7019813
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 04-24-2018
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

PROJECT ID:

AL0341 BTR WWTP

LABORATORY REPORT NUMBER:

L7019813

Authorized by: Ronald T. Fazio, President

Eurofins QC, LLC

Analytical Report

Printed 05/04/18 19:20 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L7019813
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 04-24-2018
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP

P.O. No: **Inv. No:** MES_AL0341 PI
PWSID No:

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L7019813-1	BTR 201 MONTHLY GRAB Received Date/Time/Temp 04/24/18 05:00pm 3.9 C Iced (Y/N): Y	04/24/18 09:43am NA C	Customer

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
EPA METHOD 624

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L7019813-2	BTR 201 QUARTERLY GRAB Received Date/Time/Temp 04/24/18 05:00pm 3.9 C Iced (Y/N): Y	04/24/18 09:44am NA C	Customer

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
EPA METHOD 624

Sample Comments | Result Qualifiers:

L7019813-1 :

L7019813-2 :



PIN: 17237

Serial Number: 6431007



ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

Eurofins QC Laboratories
702 Electronic Drive
Horsham PA 19044

Report Date: May 03, 2018 13:19

Project: L7019813

Account #: 21318

Group Number: 1935512

PO Number: BTR Hampstead WWTP

State of Sample Origin: MD

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our current scopes of accreditation can be viewed at <http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/>. To request copies of prior scopes of accreditation, contact your project manager.

Electronic Copy To Eurofins QC Laboratories

Attn: Nicki Smith

Respectfully Submitted,



Wendy A. Kozma
Principal Specialist Group Leader

Sample Description: L7019813-1 Grab Wastewater
BTR 201 MONTHLY

Eurofins QC Laboratories
ELLE Sample #: WW 9574856
ELLE Group #: 1935512
Matrix: Wastewater

Project Name: L7019813

Submittal Date/Time: 04/25/2018 05:30
Collection Date/Time: 04/24/2018 09:43

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		EPA 624	ug/l	ug/l	
10371	Tetrachloroethene	127-18-4	N.D.	1	1
10371	1,1,1-Trichloroethane	71-55-6	N.D.	1	1
10371	Trichloroethene	79-01-6	N.D.	1	1

Sample Comments

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10371	VOCS- 5ml Water by 624	EPA 624	1	U181221AA	05/02/2018 18:27	Joshua S Hess	1

Sample Description: L7019813-2 Grab Wastewater
BTR 201 QUARTERLY

Eurofins QC Laboratories
ELLE Sample #: WW 9574857
ELLE Group #: 1935512
Matrix: Wastewater

Project Name: L7019813

Submittal Date/Time: 04/25/2018 05:30
Collection Date/Time: 04/24/2018 09:44

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		EPA 624	ug/l	ug/l	
10371	Benzene	71-43-2	N.D.	1	1
10371	Bromodichloromethane	75-27-4	N.D.	1	1
10371	Bromoform	75-25-2	N.D.	1	1
10371	Bromomethane	74-83-9	N.D.	1	1
10371	Carbon Tetrachloride	56-23-5	N.D.	1	1
10371	Chlorobenzene	108-90-7	N.D.	1	1
10371	Chloroethane	75-00-3	N.D.	1	1
10371	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	1	1
2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
10371	Chloroform	67-66-3	N.D.	1	1
10371	Chloromethane	74-87-3	N.D.	1	1
10371	Dibromochloromethane	124-48-1	N.D.	1	1
10371	1,2-Dichlorobenzene	95-50-1	N.D.	1	1
10371	1,3-Dichlorobenzene	541-73-1	N.D.	1	1
10371	1,4-Dichlorobenzene	106-46-7	N.D.	1	1
10371	1,1-Dichloroethane	75-34-3	N.D.	1	1
10371	1,2-Dichloroethane	107-06-2	N.D.	1	1
10371	1,1-Dichloroethene	75-35-4	N.D.	1	1
10371	trans-1,2-Dichloroethene	156-60-5	N.D.	1	1
10371	1,2-Dichloropropane	78-87-5	N.D.	1	1

Sample Description: L7019813-2 Grab Wastewater
BTR 201 QUARTERLY

Eurofins QC Laboratories
ELLE Sample #: WW 9574857
ELLE Group #: 1935512
Matrix: Wastewater

Project Name: L7019813

Submittal Date/Time: 04/25/2018 05:30
Collection Date/Time: 04/24/2018 09:44

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		EPA 624	ug/l	ug/l	
10371	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	1
10371	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	1
10371	Ethylbenzene	100-41-4	N.D.	1	1
10371	Methylene Chloride	75-09-2	N.D.	1	1
10371	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	1
10371	Tetrachloroethene	127-18-4	N.D.	1	1
10371	Toluene	108-88-3	N.D.	1	1
10371	1,1,1-Trichloroethane	71-55-6	N.D.	1	1
10371	1,1,2-Trichloroethane	79-00-5	N.D.	1	1
10371	Trichloroethene	79-01-6	N.D.	1	1
10371	Trichlorofluoromethane	75-69-4	N.D.	1	1
10371	Vinyl Chloride	75-01-4	N.D.	1	1

Sample Comments

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10371	VOCs- 5ml Water by 624	EPA 624	1	U181221AA	05/02/2018 18:50	Joshua S Hess	1



QC

Analytical Report

Serialized: 05/31/2018 11:46pm DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L7028247
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 05-22-2018
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

PROJECT ID:

AL0341 BTR WWTP

LABORATORY REPORT NUMBER:

L7028247

Authorized by: Ronald T. Fazio, President

Eurofins QC, LLC

Analytical Report

Printed 05/31/18 23:46 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L7028247
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 05-22-2018
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP

P.O. No: Inv. No: MES_AL0341 PI
 PWSID No:

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L7028247-1	BTR 001 GRAB Received Date/Time/Temp 05/22/18 05:00pm 3.8 C Iced (Y/N): Y	05/22/18 08:50am NA C	Customer

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
BIOCHEMICAL OXYGEN DEMAND
METHOD 1664,HEXANE EXTRACTABLES(O+G)
TOTAL SUSPENDED SOLIDS

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L7028247-2	BTR 001 COMP Received Date/Time/Temp 05/22/18 05:00pm 3.8 C Iced (Y/N): Y	05/22/18 08:53am NA C	Customer

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
PHOSPHORUS: TOTAL AS P

Sample Comments | Result Qualifiers:

L7028247-1 :

L7028247-2 :



PIN: 17237

Serial Number: 6437098



ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

Eurofins QC Laboratories
702 Electronic Drive
Horsham PA 19044

Report Date: May 31, 2018 15:38

Project: L7028247

Account #: 21318

Group Number: 1946387

PO Number: BTR Hampstead WWTP

State of Sample Origin: MD

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our current scopes of accreditation can be viewed at <http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/>. To request copies of prior scopes of accreditation, contact your project manager.

Electronic Copy To Eurofins QC Laboratories

Attn: Nicki Smith

Respectfully Submitted,



Wendy A. Kozma
Principal Specialist Group Leader

Sample Description: L7028247-1 Grab Wastewater
BTR 001

Eurofins QC Laboratories
ELLE Sample #: WW 9622493
ELLE Group #: 1946387
Matrix: Wastewater

Project Name: L7028247

Submittal Date/Time: 05/23/2018 00:40
Collection Date/Time: 05/22/2018 08:50

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
Wet Chemistry					
08079	HEM (oil & grease)	EPA 1664B n.a.	mg/l N.D.	mg/l 5.0	1
13858	Total Suspended Solids	SM 2540 D-2011 n.a.	mg/l N.D.	mg/l 6.00	1
Reporting limits were raised due to interference from the sample matrix.					
14108	Biochemical Oxygen Demand-BOD	SM 5210 B-2011 n.a.	mg/l 4.67	mg/l 2.00	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
08079	HEM (oil & grease)	EPA 1664B	1	18151807901A	05/31/2018 07:35	Yolunder Y Bunch	1
13858	Total Suspended Solids	SM 2540 D-2011	1	18144385805A	05/24/2018 10:03	Amy L Hankins	1
14108	Biochemical Oxygen Demand-BOD	SM 5210 B-2011	1	18143141082A	05/23/2018 14:11	Gaurang A Pandya	1

Sample Description: L7028247-2 Composite Wastewater
BTR 001 COMP

Eurofins QC Laboratories
ELLE Sample #: WW 9622494
ELLE Group #: 1946387
Matrix: Wastewater

Project Name: L7028247

Submittal Date/Time: 05/23/2018 00:40
Collection Date/Time: 05/22/2018 08:53

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
Wet Chemistry					
00227	Total Phosphorus as P (water)	EPA 365.1 7723-14-0	mg/l N.D.	mg/l 0.10	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00227	Total Phosphorus as P (water)	EPA 365.1	1	18150109101B	05/30/2018 18:26	Gregory Baldree	1
08263	Total Phos as P Prep (water)	EPA 365.1	2	18150109101B	05/30/2018 09:30	Nancy J Shoop	1

Quality Control Summary

Client Name: Eurofins QC Laboratories
Reported: 05/31/2018 15:38

Group Number: 1946387

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result mg/l	LOQ mg/l
Batch number: 18150109101B Total Phosphorus as P (water)	Sample number(s): 9622494 N.D.	0.10
Batch number: 18144385805A Total Suspended Solids	Sample number(s): 9622493 N.D.	3.00
Batch number: 18151807901A HEM (oil & grease)	Sample number(s): 9622493 N.D.	5.0

LCS/LCSD

Analysis Name	LCS Spike Added mg/l	LCS Conc mg/l	LCSD Spike Added mg/l	LCSD Conc mg/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 18150109101B Total Phosphorus as P (water)	Sample number(s): 9622494 1.39	1.36			98		90-110		
Batch number: 18143141082A Biochemical Oxygen Demand-BOD	Sample number(s): 9622493 198	174.05			88		85-115		
Batch number: 18144385805A Total Suspended Solids	Sample number(s): 9622493 150	150.6			100		89-105		
Batch number: 18151807901A HEM (oil & grease)	Sample number(s): 9622493 40	36.8	40	35.8	92	90	78-114	3	13

MS/MSD

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc mg/l	MS Spike Added mg/l	MS Conc mg/l	MSD Spike Added mg/l	MSD Conc mg/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: 18150109101B Total Phosphorus as P (water)	Sample number(s): 9622494 0.0970	2.00	UNSPK: P628888 2.09			100		90-110		

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

P##### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: Eurofins QC Laboratories
Reported: 05/31/2018 15:38

Group Number: 1946387

MS/MSD

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc mg/l	MS Spike Added mg/l	MS Conc mg/l	MSD Spike Added mg/l	MSD Conc mg/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: 18151807901A HEM (oil & grease)	N.D.	44.44	35.44	43.48	34.57	80	79	78-114	3	36

Laboratory Duplicate

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	BKG Conc mg/l	DUP Conc mg/l	DUP RPD	DUP RPD Max
Batch number: 18150109101B Total Phosphorus as P (water)	0.0970	0.114	16* (1)	4
Batch number: 18143141082A Biochemical Oxygen Demand-BOD	144.03	113.02	24	28
Batch number: 18144385805A Total Suspended Solids	113	119	5 (1)	5

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.



QC

Analytical Report

Serialized: 05/29/2018 05:47pm DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L7028248
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 05-22-2018
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

PROJECT ID:

AL0341 BTR WWTP

LABORATORY REPORT NUMBER:

L7028248

Authorized by: Ronald T. Fazio, President

Eurofins QC, LLC

Analytical Report

Printed 05/29/18 17:47 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L7028248
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 05-22-2018
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP

P.O. No: **Inv. No:** MES_AL0341 PI
PWSID No:

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L7028248-1	BTR 201	05/22/18 09:06am NA C	Customer

Received Date/Time/Temp 05/22/18 05:00pm 3.8 C Iced (Y/N): Y

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
EPA METHOD 624

Sample Comments | Result Qualifiers:

L7028248-1 :



PIN: 17237

Serial Number: 6436463



ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

Eurofins QC Laboratories
702 Electronic Drive
Horsham PA 19044

Report Date: May 29, 2018 13:15

Project: L7028248

Account #: 21318

Group Number: 1946493

PO Number: BTR Hampstead WWTP

State of Sample Origin: MD

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our current scopes of accreditation can be viewed at <http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/>. To request copies of prior scopes of accreditation, contact your project manager.

Electronic Copy To Eurofins QC Laboratories

Attn: Nicki Smith

Respectfully Submitted,



Wendy A. Kozma
Principal Specialist Group Leader



SAMPLE INFORMATION

Client Sample Description

L7028248-1 Grab Wastewater

Sample Collection

Date/Time

05/22/2018 09:06

ELLE#

9622825

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

Sample Description: L7028248-1 Grab Wastewater
BTR 201

Eurofins QC Laboratories
ELLE Sample #: WW 9622825
ELLE Group #: 1946493
Matrix: Wastewater

Project Name: L7028248

Submittal Date/Time: 05/23/2018 00:40

Collection Date/Time: 05/22/2018 09:06

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		EPA 624	ug/l	ug/l	
10371	Tetrachloroethene	127-18-4	N.D.	1	1
10371	1,1,1-Trichloroethane	71-55-6	N.D.	1	1
10371	Trichloroethene	79-01-6	N.D.	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10371	VOCs- 5ml Water by 624	EPA 624	1	U181431AA	05/23/2018 19:32	Joshua S Hess	1

Quality Control Summary

Client Name: Eurofins QC Laboratories
Reported: 05/29/2018 13:15

Group Number: 1946493

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result ug/l	LOQ ug/l
Batch number: U181431AA		
Tetrachloroethene	N.D.	1
1,1,1-Trichloroethane	N.D.	1
Trichloroethene	N.D.	1

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: U181431AA									
Tetrachloroethene	20	18.07			90		77-129		
1,1,1-Trichloroethane	20	16.94			85		78-123		
Trichloroethene	20	18.67			93		81-120		

MS/MSD

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc ug/l	MS Spike Added ug/l	MS Conc ug/l	MSD Spike Added ug/l	MSD Conc ug/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: U181431AA										
Tetrachloroethene	N.D.	20	18.67	20	18.49	93	92	82-139	1	30
1,1,1-Trichloroethane	N.D.	20	16.57	20	16.83	83	84	83-137	2	30
Trichloroethene	N.D.	20	18.41	20	18.32	92	92	82-135	1	30

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

P##### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

July 24, 2018

Maryland Environmental Services Reporting
Maryland Environmental Services
259 Najoles Road
Millersville, MD 21108

Certificate of Analysis

Revised Report - 7/24/2018 5:21:32 PM - See workorder comment section for explanation

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	2321627
Purchase Order:	06-19-2018	Workorder ID:	BTR HAMPSTEAD WWTP

Dear Maryland Services Reporting:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, June 19, 2018.

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.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Environmental.

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

CC: Mr. Randy Gavor, Mr. Keith Wright, Ms. Amy Kline, Ms. Megan Humphrey, Ms. Cheryl Griffin

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

Mrs. Vanessa N Badman
Project Coordinator

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Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

SAMPLE SUMMARY

Workorder: 2321627 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2321627001	BTR 201	Water	6/19/2018 08:51	6/19/2018 21:40	Collected by Client

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ANALYTICAL RESULTS

Workorder: 2321627 BTR HAMPSTEAD WWTP

 Lab ID: **2321627001**
 Sample ID: **BTR 201**

 Date Collected: 6/19/2018 08:51 Matrix: Water
 Date Received: 6/19/2018 21:40

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Benzene	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
Bromodichloromethane	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
Bromoform	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
Bromomethane	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
Carbon Tetrachloride	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
Chlorobenzene	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
Chlorodibromomethane	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
Chloroethane	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
2-Chloroethylvinyl ether	ND		ug/L	2.0	EPA 624			7/2/18 22:19	TMP	A
Chloroform	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
Chloromethane	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
1,2-Dichlorobenzene	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
1,3-Dichlorobenzene	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
1,4-Dichlorobenzene	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
1,1-Dichloroethane	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
1,1-Dichloroethene	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
1,2-Dichloroethene, Total	ND		ug/L	2.0	EPA 624			7/2/18 22:19	TMP	A
trans-1,2-Dichloroethene	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
1,2-Dichloropropane	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
cis-1,3-Dichloropropene	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
trans-1,3-Dichloropropene	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
Ethylbenzene	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
Methylene Chloride	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
1,1,2,2-Tetrachloroethane	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
Tetrachloroethene	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
Toluene	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
1,1,1-Trichloroethane	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
1,1,2-Trichloroethane	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
Trichloroethene	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
Trichlorofluoromethane	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
Vinyl Chloride	ND		ug/L	1.0	EPA 624			7/2/18 22:19	TMP	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	87.4		%	72 - 142	EPA 624			7/2/18 22:19	TMP	A
4-Bromofluorobenzene (S)	82		%	73 - 119	EPA 624			7/2/18 22:19	TMP	A
Dibromofluoromethane (S)	86.3		%	74 - 132	EPA 624			7/2/18 22:19	TMP	A
Toluene-d8 (S)	87.6		%	75 - 133	EPA 624			7/2/18 22:19	TMP	A

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ANALYTICAL RESULTS

Workorder: 2321627 BTR HAMPSTEAD WWTP

Lab ID: **2321627001** Date Collected: 6/19/2018 08:51 Matrix: Water
 Sample ID: **BTR 201** Date Received: 6/19/2018 21:40

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
------------	---------	------	-------	-----	--------	----------	----	----------	----	------



Mrs. Vanessa N Badman
 Project Coordinator

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June 28, 2018

Ms. Cheryl Griffin
Maryland Environmental Services
259 Najoles Road
Millersville, MD 21108

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	2321527
Purchase Order:	06-19-2018	Workorder ID:	BTR HAMPSTEAD WWTP

Dear Ms. Griffin:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, June 19, 2018.

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.

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

CC: Mr. Randy Gavor, Mr. Keith Wright, Ms. Amy Kline, Ms. Megan Humphrey

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


Mrs. Vanessa N Badman
Project Coordinator

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Vancouver Waterloo • Winnipeg • Yellowknife United States: Cincinnati • Everett • Fort Collins • Holland • Houston • Middletown • Salt Lake City • Spring City • York Mexico: Monterrey

SAMPLE SUMMARY

Workorder: 2321527 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2321527001	BTR 001	Waste Water	6/19/2018 08:39	6/19/2018 21:40	Collected by Client
2321527002	BTR 001	Waste Water	6/19/2018 08:39	6/19/2018 21:40	Collected by Client

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ANALYTICAL RESULTS

Workorder: 2321527 BTR HAMPSTEAD WWTP

Lab ID: **2321527001**
 Sample ID: **BTR 001**

Date Collected: 6/19/2018 08:39 Matrix: Waste Water
 Date Received: 6/19/2018 21:40

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Biochemical Oxygen Demand	5.4	1	mg/L	2.0	S5210B-11			6/20/18 09:52	BSL	A
Phosphorus, Total	ND		mg/L	0.10	EPA 365.1	6/23/18 08:05	JXB	6/26/18 11:10	CTD	B

Vanessa N. Badman
 Mrs. Vanessa N Badman
 Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington • Calgary • Centre of Excellence • Edmonton • Fort McMurray • Fort St. John • Grande Prairie • London • Mississauga • Richmond Hill • Saskatoon • Thunder Bay
 Vancouver Waterloo • Winnipeg • Yellowknife United States: Cincinnati • Everett • Fort Collins • Holland • Houston • Middletown • Salt Lake City • Spring City • York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 2321527 BTR HAMPSTEAD WWTP

 Lab ID: **2321527002** Date Collected: 6/19/2018 08:39 Matrix: Waste Water
 Sample ID: **BTR 001** Date Received: 6/19/2018 21:40

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Oil/Grease Hexane Extractable	ND		mg/L	1.9	EPA 1664B			6/21/18 12:20	MPP	B
Total Suspended Solids	5		mg/L	5	S2540D-11			6/21/18 08:40	BMK	A

Vanessa N. Badman
 Mrs. Vanessa N Badman
 Project Coordinator

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APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE (MAY 2018)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Chicago

2417 Bond Street

University Park, IL 60484

Tel: (708)534-5200

TestAmerica Job ID: 500-145796-1

Client Project/Site: Black and Decker

For:

Weston Solutions, Inc.

1400 Weston Way

PO BOX 2653

West Chester, Pennsylvania 19380

Attn: Greg Flasinski



Authorized for release by:

5/31/2018 3:37:31 PM

Richard Wright, Senior Project Manager

(708)534-5200

richard.wright@testamericainc.com

LINKS

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

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

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

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Case Narrative

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

TestAmerica Job ID: 500-145796-1

Job ID: 500-145796-1

Laboratory: TestAmerica Chicago

Narrative

Job Narrative
500-145796-1

Comments

No additional comments.

Receipt

The samples were received on 5/22/2018 9:20 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.1° C.

GC/MS VOA

Method(s) 8260B: The following samples detected Acetone above the reporting limit: RFW-1A (500-145796-1), RFW-1B (500-145796-2), RFW-11B (500-145796-22), RFW-13 (500-145796-24) and RFW-17 (500-145796-25). The method blanks 434608 and 434595 associated with the samples did not detect Acetone. Since Acetone is a known lab contaminant, results below 3X the reporting limit should be suspected lab contamination. The results have been flagged with a "cn" flag to denote the possible 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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-145796-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	8.5	cn	5.0	1.7	ug/L	1		8260B	Total/NA
Toluene	0.17	J	0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-1B

Lab Sample ID: 500-145796-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	7.2	cn	5.0	1.7	ug/L	1		8260B	Total/NA
Trichloroethene	0.36	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2A

Lab Sample ID: 500-145796-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.79		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2B

Lab Sample ID: 500-145796-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.59	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	0.68		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-3B

Lab Sample ID: 500-145796-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.51	J	1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	0.55		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A

Lab Sample ID: 500-145796-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.79	J	1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	1.4	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	27		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	7.1		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-145796-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.82	J	1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	1.6	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	27		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	7.3		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4B

Lab Sample ID: 500-145796-8

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	1.7	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	59		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	72		1.0	0.37	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Chicago

Detection Summary

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-6

Lab Sample ID: 500-145796-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.29	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-7

Lab Sample ID: 500-145796-10

No Detections.

Client Sample ID: Trip Blank

Lab Sample ID: 500-145796-11

No Detections.

Client Sample ID: EW-2

Lab Sample ID: 500-145796-12

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
Trichloroethene	110		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	50		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-3

Lab Sample ID: 500-145796-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.7		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	20		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.84	J	1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-5

Lab Sample ID: 500-145796-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	73		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.2		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-6

Lab Sample ID: 500-145796-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	4.5		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.5		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-7

Lab Sample ID: 500-145796-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.6		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	3.7		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	9.4		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-8

Lab Sample ID: 500-145796-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.92	J	1.0	0.41	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	33		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	7.3		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	59		1.0	0.37	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Chicago

Detection Summary

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-9

Lab Sample ID: 500-145796-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.74		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	84		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-145796-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.62		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	78		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-10

Lab Sample ID: 500-145796-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.2		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-9

Lab Sample ID: 500-145796-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	13		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	4.3		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.9		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-11B

Lab Sample ID: 500-145796-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.5	J F1 cn	5.0	1.7	ug/L	1		8260B	Total/NA
Trichloroethene	1.8		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-12B

Lab Sample ID: 500-145796-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.8		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	100		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.1		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-13

Lab Sample ID: 500-145796-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.4	J cn	5.0	1.7	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.6		1.0	0.35	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.8		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	2.6		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	13		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-17

Lab Sample ID: 500-145796-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.50		0.50	0.15	ug/L	1		8260B	Total/NA
Acetone	2.6	J cn	5.0	1.7	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Chicago

Method Summary

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

TestAmerica Job ID: 500-145796-1

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

Sample Summary

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

TestAmerica Job ID: 500-145796-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-145796-1	RFW-1A	Water	05/18/18 14:55	05/22/18 09:20
500-145796-2	RFW-1B	Water	05/18/18 15:40	05/22/18 09:20
500-145796-3	RFW-2A	Water	05/18/18 09:55	05/22/18 09:20
500-145796-4	RFW-2B	Water	05/18/18 09:45	05/22/18 09:20
500-145796-5	RFW-3B	Water	05/18/18 14:00	05/22/18 09:20
500-145796-6	RFW-4A	Water	05/21/18 09:20	05/22/18 09:20
500-145796-7	RFW-4A DUP	Water	05/21/18 09:20	05/22/18 09:20
500-145796-8	RFW-4B	Water	05/21/18 10:00	05/22/18 09:20
500-145796-9	RFW-6	Water	05/18/18 11:10	05/22/18 09:20
500-145796-10	RFW-7	Water	05/18/18 16:30	05/22/18 09:20
500-145796-11	Trip Blank	Water	05/18/18 06:00	05/22/18 09:20
500-145796-12	EW-2	Water	05/18/18 16:30	05/22/18 09:20
500-145796-13	EW-3	Water	05/18/18 16:20	05/22/18 09:20
500-145796-14	EW-5	Water	05/18/18 15:45	05/22/18 09:20
500-145796-15	EW-6	Water	05/18/18 12:15	05/22/18 09:20
500-145796-16	EW-7	Water	05/18/18 12:25	05/22/18 09:20
500-145796-17	EW-8	Water	05/18/18 12:30	05/22/18 09:20
500-145796-18	EW-9	Water	05/18/18 12:45	05/22/18 09:20
500-145796-19	EW-9 DUP	Water	05/18/18 12:45	05/22/18 09:20
500-145796-20	EW-10	Water	05/18/18 12:55	05/22/18 09:20
500-145796-21	RFW-9	Water	05/21/18 08:15	05/22/18 09:20
500-145796-22	RFW-11B	Water	05/21/18 12:25	05/22/18 09:20
500-145796-23	RFW-12B	Water	05/21/18 11:25	05/22/18 09:20
500-145796-24	RFW-13	Water	05/21/18 07:20	05/22/18 09:20
500-145796-25	RFW-17	Water	05/18/18 17:15	05/22/18 09:20

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-145796-1

Date Collected: 05/18/18 14:55

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/30/18 15:44	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/30/18 15:44	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/30/18 15:44	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/30/18 15:44	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/30/18 15:44	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/30/18 15:44	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/30/18 15:44	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/30/18 15:44	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/30/18 15:44	1
Acetone	8.5	cn	5.0	1.7	ug/L			05/30/18 15:44	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/30/18 15:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/30/18 15:44	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/30/18 15:44	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/30/18 15:44	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/30/18 15:44	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/30/18 15:44	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/30/18 15:44	1
Chloroform	<2.0		2.0	0.37	ug/L			05/30/18 15:44	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/30/18 15:44	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/30/18 15:44	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/30/18 15:44	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/30/18 15:44	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/30/18 15:44	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/30/18 15:44	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/30/18 15:44	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/30/18 15:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/30/18 15:44	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/30/18 15:44	1
Toluene	0.17	J	0.50	0.15	ug/L			05/30/18 15:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/30/18 15:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/30/18 15:44	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/30/18 15:44	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/30/18 15:44	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/30/18 15:44	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/30/18 15:44	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/30/18 15:44	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/30/18 15:44	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/30/18 15:44	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/30/18 15:44	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/30/18 15:44	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/30/18 15:44	1
Styrene	<1.0		1.0	0.39	ug/L			05/30/18 15:44	1
Bromoform	<1.0		1.0	0.48	ug/L			05/30/18 15:44	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 15:44	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/30/18 15:44	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/30/18 15:44	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/30/18 15:44	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/30/18 15:44	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/30/18 15:44	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-145796-1

Date Collected: 05/18/18 14:55

Matrix: Water

Date Received: 05/22/18 09:20

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			05/30/18 15:44	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/30/18 15:44	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 15:44	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/30/18 15:44	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 15:44	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/30/18 15:44	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/30/18 15:44	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/30/18 15:44	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 15:44	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/30/18 15:44	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/30/18 15:44	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/30/18 15:44	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/30/18 15:44	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/30/18 15:44	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/30/18 15:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		75 - 126					05/30/18 15:44	1
Toluene-d8 (Surr)	95		75 - 120					05/30/18 15:44	1
4-Bromofluorobenzene (Surr)	98		72 - 124					05/30/18 15:44	1
Dibromofluoromethane	98		75 - 120					05/30/18 15:44	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-145796-2

Date Collected: 05/18/18 15:40

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/30/18 16:14	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/30/18 16:14	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/30/18 16:14	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/30/18 16:14	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/30/18 16:14	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/30/18 16:14	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/30/18 16:14	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/30/18 16:14	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/30/18 16:14	1
Acetone	7.2	cn	5.0	1.7	ug/L			05/30/18 16:14	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/30/18 16:14	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/30/18 16:14	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/30/18 16:14	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/30/18 16:14	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/30/18 16:14	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/30/18 16:14	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/30/18 16:14	1
Chloroform	<2.0		2.0	0.37	ug/L			05/30/18 16:14	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/30/18 16:14	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/30/18 16:14	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/30/18 16:14	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/30/18 16:14	1
Trichloroethene	0.36	J	0.50	0.16	ug/L			05/30/18 16:14	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/30/18 16:14	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/30/18 16:14	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/30/18 16:14	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/30/18 16:14	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/30/18 16:14	1
Toluene	<0.50		0.50	0.15	ug/L			05/30/18 16:14	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/30/18 16:14	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/30/18 16:14	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/30/18 16:14	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/30/18 16:14	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/30/18 16:14	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/30/18 16:14	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/30/18 16:14	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/30/18 16:14	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/30/18 16:14	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/30/18 16:14	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/30/18 16:14	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/30/18 16:14	1
Styrene	<1.0		1.0	0.39	ug/L			05/30/18 16:14	1
Bromoform	<1.0		1.0	0.48	ug/L			05/30/18 16:14	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 16:14	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/30/18 16:14	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/30/18 16:14	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/30/18 16:14	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/30/18 16:14	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/30/18 16:14	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-145796-2

Date Collected: 05/18/18 15:40

Matrix: Water

Date Received: 05/22/18 09:20

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			05/30/18 16:14	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/30/18 16:14	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 16:14	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/30/18 16:14	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 16:14	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/30/18 16:14	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/30/18 16:14	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/30/18 16:14	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 16:14	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/30/18 16:14	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/30/18 16:14	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/30/18 16:14	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/30/18 16:14	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/30/18 16:14	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/30/18 16:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		75 - 126					05/30/18 16:14	1
Toluene-d8 (Surr)	95		75 - 120					05/30/18 16:14	1
4-Bromofluorobenzene (Surr)	98		72 - 124					05/30/18 16:14	1
Dibromofluoromethane	98		75 - 120					05/30/18 16:14	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-145796-3

Date Collected: 05/18/18 09:55

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/30/18 16:44	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/30/18 16:44	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/30/18 16:44	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/30/18 16:44	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/30/18 16:44	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/30/18 16:44	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/30/18 16:44	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/30/18 16:44	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/30/18 16:44	1
Acetone	<5.0		5.0	1.7	ug/L			05/30/18 16:44	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/30/18 16:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/30/18 16:44	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/30/18 16:44	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/30/18 16:44	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/30/18 16:44	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/30/18 16:44	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/30/18 16:44	1
Chloroform	<2.0		2.0	0.37	ug/L			05/30/18 16:44	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/30/18 16:44	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/30/18 16:44	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/30/18 16:44	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/30/18 16:44	1
Trichloroethene	0.79		0.50	0.16	ug/L			05/30/18 16:44	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/30/18 16:44	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/30/18 16:44	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/30/18 16:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/30/18 16:44	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/30/18 16:44	1
Toluene	<0.50		0.50	0.15	ug/L			05/30/18 16:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/30/18 16:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/30/18 16:44	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/30/18 16:44	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/30/18 16:44	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/30/18 16:44	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/30/18 16:44	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/30/18 16:44	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/30/18 16:44	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/30/18 16:44	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/30/18 16:44	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/30/18 16:44	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/30/18 16:44	1
Styrene	<1.0		1.0	0.39	ug/L			05/30/18 16:44	1
Bromoform	<1.0		1.0	0.48	ug/L			05/30/18 16:44	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 16:44	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/30/18 16:44	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/30/18 16:44	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/30/18 16:44	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/30/18 16:44	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/30/18 16:44	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-145796-3

Date Collected: 05/18/18 09:55

Matrix: Water

Date Received: 05/22/18 09:20

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			05/30/18 16:44	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/30/18 16:44	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 16:44	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/30/18 16:44	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 16:44	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/30/18 16:44	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/30/18 16:44	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/30/18 16:44	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 16:44	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/30/18 16:44	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/30/18 16:44	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/30/18 16:44	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/30/18 16:44	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/30/18 16:44	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/30/18 16:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		75 - 126					05/30/18 16:44	1
Toluene-d8 (Surr)	93		75 - 120					05/30/18 16:44	1
4-Bromofluorobenzene (Surr)	98		72 - 124					05/30/18 16:44	1
Dibromofluoromethane	99		75 - 120					05/30/18 16:44	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-145796-4

Date Collected: 05/18/18 09:45

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/30/18 17:14	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/30/18 17:14	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/30/18 17:14	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/30/18 17:14	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/30/18 17:14	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/30/18 17:14	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/30/18 17:14	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/30/18 17:14	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/30/18 17:14	1
Acetone	<5.0		5.0	1.7	ug/L			05/30/18 17:14	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/30/18 17:14	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/30/18 17:14	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/30/18 17:14	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/30/18 17:14	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/30/18 17:14	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/30/18 17:14	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/30/18 17:14	1
Chloroform	0.59	J	2.0	0.37	ug/L			05/30/18 17:14	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/30/18 17:14	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/30/18 17:14	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/30/18 17:14	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/30/18 17:14	1
Trichloroethene	0.68		0.50	0.16	ug/L			05/30/18 17:14	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/30/18 17:14	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/30/18 17:14	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/30/18 17:14	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/30/18 17:14	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/30/18 17:14	1
Toluene	<0.50		0.50	0.15	ug/L			05/30/18 17:14	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/30/18 17:14	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/30/18 17:14	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/30/18 17:14	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/30/18 17:14	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/30/18 17:14	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/30/18 17:14	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/30/18 17:14	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/30/18 17:14	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/30/18 17:14	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/30/18 17:14	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/30/18 17:14	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/30/18 17:14	1
Styrene	<1.0		1.0	0.39	ug/L			05/30/18 17:14	1
Bromoform	<1.0		1.0	0.48	ug/L			05/30/18 17:14	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 17:14	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/30/18 17:14	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/30/18 17:14	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/30/18 17:14	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/30/18 17:14	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/30/18 17:14	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-145796-4

Date Collected: 05/18/18 09:45

Matrix: Water

Date Received: 05/22/18 09:20

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			05/30/18 17:14	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/30/18 17:14	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 17:14	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/30/18 17:14	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 17:14	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/30/18 17:14	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/30/18 17:14	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/30/18 17:14	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 17:14	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/30/18 17:14	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/30/18 17:14	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/30/18 17:14	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/30/18 17:14	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/30/18 17:14	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/30/18 17:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		75 - 126					05/30/18 17:14	1
Toluene-d8 (Surr)	94		75 - 120					05/30/18 17:14	1
4-Bromofluorobenzene (Surr)	100		72 - 124					05/30/18 17:14	1
Dibromofluoromethane	98		75 - 120					05/30/18 17:14	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-145796-5

Date Collected: 05/18/18 14:00

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/30/18 17:44	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/30/18 17:44	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/30/18 17:44	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/30/18 17:44	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/30/18 17:44	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/30/18 17:44	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/30/18 17:44	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/30/18 17:44	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/30/18 17:44	1
Acetone	<5.0		5.0	1.7	ug/L			05/30/18 17:44	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/30/18 17:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/30/18 17:44	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/30/18 17:44	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/30/18 17:44	1
cis-1,2-Dichloroethene	0.51	J	1.0	0.41	ug/L			05/30/18 17:44	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/30/18 17:44	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/30/18 17:44	1
Chloroform	<2.0		2.0	0.37	ug/L			05/30/18 17:44	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/30/18 17:44	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/30/18 17:44	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/30/18 17:44	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/30/18 17:44	1
Trichloroethene	0.55		0.50	0.16	ug/L			05/30/18 17:44	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/30/18 17:44	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/30/18 17:44	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/30/18 17:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/30/18 17:44	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/30/18 17:44	1
Toluene	<0.50		0.50	0.15	ug/L			05/30/18 17:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/30/18 17:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/30/18 17:44	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/30/18 17:44	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/30/18 17:44	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/30/18 17:44	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/30/18 17:44	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/30/18 17:44	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/30/18 17:44	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/30/18 17:44	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/30/18 17:44	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/30/18 17:44	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/30/18 17:44	1
Styrene	<1.0		1.0	0.39	ug/L			05/30/18 17:44	1
Bromoform	<1.0		1.0	0.48	ug/L			05/30/18 17:44	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 17:44	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/30/18 17:44	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/30/18 17:44	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/30/18 17:44	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/30/18 17:44	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/30/18 17:44	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-145796-5

Date Collected: 05/18/18 14:00

Matrix: Water

Date Received: 05/22/18 09:20

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			05/30/18 17:44	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/30/18 17:44	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 17:44	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/30/18 17:44	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 17:44	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/30/18 17:44	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/30/18 17:44	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/30/18 17:44	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 17:44	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/30/18 17:44	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/30/18 17:44	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/30/18 17:44	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/30/18 17:44	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/30/18 17:44	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/30/18 17:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		75 - 126		05/30/18 17:44	1
Toluene-d8 (Surr)	94		75 - 120		05/30/18 17:44	1
4-Bromofluorobenzene (Surr)	100		72 - 124		05/30/18 17:44	1
Dibromofluoromethane	98		75 - 120		05/30/18 17:44	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-145796-6

Date Collected: 05/21/18 09:20

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/31/18 04:48	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/31/18 04:48	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/31/18 04:48	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/31/18 04:48	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/31/18 04:48	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/31/18 04:48	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/31/18 04:48	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/31/18 04:48	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/31/18 04:48	1
Acetone	<5.0		5.0	1.7	ug/L			05/31/18 04:48	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/31/18 04:48	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/31/18 04:48	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/31/18 04:48	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/31/18 04:48	1
cis-1,2-Dichloroethene	0.79	J	1.0	0.41	ug/L			05/31/18 04:48	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/31/18 04:48	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/31/18 04:48	1
Chloroform	1.4	J	2.0	0.37	ug/L			05/31/18 04:48	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/31/18 04:48	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/31/18 04:48	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/31/18 04:48	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/31/18 04:48	1
Trichloroethene	27		0.50	0.16	ug/L			05/31/18 04:48	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/31/18 04:48	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/31/18 04:48	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/31/18 04:48	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/31/18 04:48	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/31/18 04:48	1
Toluene	<0.50		0.50	0.15	ug/L			05/31/18 04:48	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/31/18 04:48	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/31/18 04:48	1
Tetrachloroethene	7.1		1.0	0.37	ug/L			05/31/18 04:48	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/31/18 04:48	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/31/18 04:48	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/31/18 04:48	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/31/18 04:48	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/31/18 04:48	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/31/18 04:48	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/31/18 04:48	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/31/18 04:48	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/31/18 04:48	1
Styrene	<1.0		1.0	0.39	ug/L			05/31/18 04:48	1
Bromoform	<1.0		1.0	0.48	ug/L			05/31/18 04:48	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 04:48	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/31/18 04:48	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/31/18 04:48	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/31/18 04:48	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/31/18 04:48	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/31/18 04:48	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-145796-6

Date Collected: 05/21/18 09:20

Matrix: Water

Date Received: 05/22/18 09:20

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			05/31/18 04:48	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/31/18 04:48	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 04:48	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/31/18 04:48	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 04:48	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/31/18 04:48	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/31/18 04:48	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/31/18 04:48	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 04:48	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/31/18 04:48	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/31/18 04:48	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/31/18 04:48	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/31/18 04:48	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/31/18 04:48	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/31/18 04:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		75 - 126		05/31/18 04:48	1
Toluene-d8 (Surr)	95		75 - 120		05/31/18 04:48	1
4-Bromofluorobenzene (Surr)	101		72 - 124		05/31/18 04:48	1
Dibromofluoromethane	98		75 - 120		05/31/18 04:48	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-145796-7

Date Collected: 05/21/18 09:20

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/31/18 05:18	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/31/18 05:18	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/31/18 05:18	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/31/18 05:18	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/31/18 05:18	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/31/18 05:18	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/31/18 05:18	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/31/18 05:18	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/31/18 05:18	1
Acetone	<5.0		5.0	1.7	ug/L			05/31/18 05:18	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/31/18 05:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/31/18 05:18	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/31/18 05:18	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/31/18 05:18	1
cis-1,2-Dichloroethene	0.82	J	1.0	0.41	ug/L			05/31/18 05:18	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/31/18 05:18	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/31/18 05:18	1
Chloroform	1.6	J	2.0	0.37	ug/L			05/31/18 05:18	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/31/18 05:18	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/31/18 05:18	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/31/18 05:18	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/31/18 05:18	1
Trichloroethene	27		0.50	0.16	ug/L			05/31/18 05:18	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/31/18 05:18	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/31/18 05:18	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/31/18 05:18	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/31/18 05:18	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/31/18 05:18	1
Toluene	<0.50		0.50	0.15	ug/L			05/31/18 05:18	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/31/18 05:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/31/18 05:18	1
Tetrachloroethene	7.3		1.0	0.37	ug/L			05/31/18 05:18	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/31/18 05:18	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/31/18 05:18	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/31/18 05:18	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/31/18 05:18	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/31/18 05:18	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/31/18 05:18	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/31/18 05:18	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/31/18 05:18	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/31/18 05:18	1
Styrene	<1.0		1.0	0.39	ug/L			05/31/18 05:18	1
Bromoform	<1.0		1.0	0.48	ug/L			05/31/18 05:18	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 05:18	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/31/18 05:18	1
1,1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/31/18 05:18	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/31/18 05:18	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/31/18 05:18	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/31/18 05:18	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-145796-7

Date Collected: 05/21/18 09:20

Matrix: Water

Date Received: 05/22/18 09:20

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			05/31/18 05:18	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/31/18 05:18	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 05:18	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/31/18 05:18	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 05:18	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/31/18 05:18	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/31/18 05:18	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/31/18 05:18	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 05:18	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/31/18 05:18	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/31/18 05:18	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/31/18 05:18	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/31/18 05:18	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/31/18 05:18	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/31/18 05:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		75 - 126					05/31/18 05:18	1
Toluene-d8 (Surr)	95		75 - 120					05/31/18 05:18	1
4-Bromofluorobenzene (Surr)	98		72 - 124					05/31/18 05:18	1
Dibromofluoromethane	99		75 - 120					05/31/18 05:18	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-145796-8

Date Collected: 05/21/18 10:00

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/31/18 05:48	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/31/18 05:48	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/31/18 05:48	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/31/18 05:48	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/31/18 05:48	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/31/18 05:48	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/31/18 05:48	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/31/18 05:48	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/31/18 05:48	1
Acetone	<5.0		5.0	1.7	ug/L			05/31/18 05:48	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/31/18 05:48	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/31/18 05:48	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/31/18 05:48	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/31/18 05:48	1
cis-1,2-Dichloroethene	2.9		1.0	0.41	ug/L			05/31/18 05:48	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/31/18 05:48	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/31/18 05:48	1
Chloroform	1.7	J	2.0	0.37	ug/L			05/31/18 05:48	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/31/18 05:48	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/31/18 05:48	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/31/18 05:48	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/31/18 05:48	1
Trichloroethene	59		0.50	0.16	ug/L			05/31/18 05:48	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/31/18 05:48	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/31/18 05:48	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/31/18 05:48	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/31/18 05:48	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/31/18 05:48	1
Toluene	<0.50		0.50	0.15	ug/L			05/31/18 05:48	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/31/18 05:48	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/31/18 05:48	1
Tetrachloroethene	72		1.0	0.37	ug/L			05/31/18 05:48	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/31/18 05:48	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/31/18 05:48	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/31/18 05:48	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/31/18 05:48	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/31/18 05:48	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/31/18 05:48	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/31/18 05:48	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/31/18 05:48	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/31/18 05:48	1
Styrene	<1.0		1.0	0.39	ug/L			05/31/18 05:48	1
Bromoform	<1.0		1.0	0.48	ug/L			05/31/18 05:48	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 05:48	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/31/18 05:48	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/31/18 05:48	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/31/18 05:48	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/31/18 05:48	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/31/18 05:48	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-145796-8

Date Collected: 05/21/18 10:00

Matrix: Water

Date Received: 05/22/18 09:20

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			05/31/18 05:48	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/31/18 05:48	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 05:48	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/31/18 05:48	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 05:48	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/31/18 05:48	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/31/18 05:48	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/31/18 05:48	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 05:48	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/31/18 05:48	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/31/18 05:48	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/31/18 05:48	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/31/18 05:48	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/31/18 05:48	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/31/18 05:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		75 - 126		05/31/18 05:48	1
Toluene-d8 (Surr)	94		75 - 120		05/31/18 05:48	1
4-Bromofluorobenzene (Surr)	100		72 - 124		05/31/18 05:48	1
Dibromofluoromethane	97		75 - 120		05/31/18 05:48	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-6
Date Collected: 05/18/18 11:10
Date Received: 05/22/18 09:20

Lab Sample ID: 500-145796-9
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			05/30/18 18:14	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/30/18 18:14	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/30/18 18:14	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/30/18 18:14	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/30/18 18:14	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/30/18 18:14	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/30/18 18:14	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/30/18 18:14	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/30/18 18:14	1
Acetone	<5.0		5.0	1.7	ug/L			05/30/18 18:14	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/30/18 18:14	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/30/18 18:14	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/30/18 18:14	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/30/18 18:14	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/30/18 18:14	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/30/18 18:14	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/30/18 18:14	1
Chloroform	<2.0		2.0	0.37	ug/L			05/30/18 18:14	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/30/18 18:14	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/30/18 18:14	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/30/18 18:14	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/30/18 18:14	1
Trichloroethene	0.29	J	0.50	0.16	ug/L			05/30/18 18:14	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/30/18 18:14	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/30/18 18:14	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/30/18 18:14	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/30/18 18:14	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/30/18 18:14	1
Toluene	<0.50		0.50	0.15	ug/L			05/30/18 18:14	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/30/18 18:14	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/30/18 18:14	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/30/18 18:14	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/30/18 18:14	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/30/18 18:14	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/30/18 18:14	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/30/18 18:14	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/30/18 18:14	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/30/18 18:14	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/30/18 18:14	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/30/18 18:14	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/30/18 18:14	1
Styrene	<1.0		1.0	0.39	ug/L			05/30/18 18:14	1
Bromoform	<1.0		1.0	0.48	ug/L			05/30/18 18:14	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 18:14	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/30/18 18:14	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/30/18 18:14	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/30/18 18:14	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/30/18 18:14	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/30/18 18:14	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-6

Lab Sample ID: 500-145796-9

Date Collected: 05/18/18 11:10

Matrix: Water

Date Received: 05/22/18 09:20

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			05/30/18 18:14	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/30/18 18:14	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 18:14	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/30/18 18:14	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 18:14	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/30/18 18:14	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/30/18 18:14	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/30/18 18:14	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 18:14	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/30/18 18:14	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/30/18 18:14	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/30/18 18:14	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/30/18 18:14	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/30/18 18:14	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/30/18 18:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		75 - 126					05/30/18 18:14	1
Toluene-d8 (Surr)	94		75 - 120					05/30/18 18:14	1
4-Bromofluorobenzene (Surr)	99		72 - 124					05/30/18 18:14	1
Dibromofluoromethane	99		75 - 120					05/30/18 18:14	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-7

Lab Sample ID: 500-145796-10

Date Collected: 05/18/18 16:30

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/30/18 18:44	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/30/18 18:44	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/30/18 18:44	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/30/18 18:44	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/30/18 18:44	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/30/18 18:44	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/30/18 18:44	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/30/18 18:44	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/30/18 18:44	1
Acetone	<5.0		5.0	1.7	ug/L			05/30/18 18:44	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/30/18 18:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/30/18 18:44	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/30/18 18:44	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/30/18 18:44	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/30/18 18:44	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/30/18 18:44	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/30/18 18:44	1
Chloroform	<2.0		2.0	0.37	ug/L			05/30/18 18:44	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/30/18 18:44	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/30/18 18:44	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/30/18 18:44	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/30/18 18:44	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/30/18 18:44	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/30/18 18:44	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/30/18 18:44	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/30/18 18:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/30/18 18:44	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/30/18 18:44	1
Toluene	<0.50		0.50	0.15	ug/L			05/30/18 18:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/30/18 18:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/30/18 18:44	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/30/18 18:44	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/30/18 18:44	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/30/18 18:44	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/30/18 18:44	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/30/18 18:44	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/30/18 18:44	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/30/18 18:44	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/30/18 18:44	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/30/18 18:44	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/30/18 18:44	1
Styrene	<1.0		1.0	0.39	ug/L			05/30/18 18:44	1
Bromoform	<1.0		1.0	0.48	ug/L			05/30/18 18:44	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 18:44	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/30/18 18:44	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/30/18 18:44	1
1,2,3-Trichloropropane	<1.0	F1	1.0	0.41	ug/L			05/30/18 18:44	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/30/18 18:44	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/30/18 18:44	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-7

Lab Sample ID: 500-145796-10

Date Collected: 05/18/18 16:30

Matrix: Water

Date Received: 05/22/18 09:20

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			05/30/18 18:44	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/30/18 18:44	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 18:44	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/30/18 18:44	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 18:44	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/30/18 18:44	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/30/18 18:44	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/30/18 18:44	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 18:44	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/30/18 18:44	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/30/18 18:44	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/30/18 18:44	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/30/18 18:44	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/30/18 18:44	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/30/18 18:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		75 - 126					05/30/18 18:44	1
Toluene-d8 (Surr)	95		75 - 120					05/30/18 18:44	1
4-Bromofluorobenzene (Surr)	100		72 - 124					05/30/18 18:44	1
Dibromofluoromethane	99		75 - 120					05/30/18 18:44	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-145796-11

Date Collected: 05/18/18 06:00

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/30/18 23:15	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/30/18 23:15	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/30/18 23:15	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/30/18 23:15	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/30/18 23:15	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/30/18 23:15	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/30/18 23:15	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/30/18 23:15	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/30/18 23:15	1
Acetone	<5.0		5.0	1.7	ug/L			05/30/18 23:15	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/30/18 23:15	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/30/18 23:15	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/30/18 23:15	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/30/18 23:15	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/30/18 23:15	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/30/18 23:15	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/30/18 23:15	1
Chloroform	<2.0		2.0	0.37	ug/L			05/30/18 23:15	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/30/18 23:15	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/30/18 23:15	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/30/18 23:15	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/30/18 23:15	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/30/18 23:15	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/30/18 23:15	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/30/18 23:15	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/30/18 23:15	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/30/18 23:15	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/30/18 23:15	1
Toluene	<0.50		0.50	0.15	ug/L			05/30/18 23:15	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/30/18 23:15	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/30/18 23:15	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/30/18 23:15	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/30/18 23:15	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/30/18 23:15	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/30/18 23:15	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/30/18 23:15	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/30/18 23:15	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/30/18 23:15	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/30/18 23:15	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/30/18 23:15	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/30/18 23:15	1
Styrene	<1.0		1.0	0.39	ug/L			05/30/18 23:15	1
Bromoform	<1.0		1.0	0.48	ug/L			05/30/18 23:15	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 23:15	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/30/18 23:15	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/30/18 23:15	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/30/18 23:15	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/30/18 23:15	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/30/18 23:15	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-145796-11

Date Collected: 05/18/18 06:00

Matrix: Water

Date Received: 05/22/18 09:20

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			05/30/18 23:15	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/30/18 23:15	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 23:15	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/30/18 23:15	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 23:15	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/30/18 23:15	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/30/18 23:15	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/30/18 23:15	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 23:15	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/30/18 23:15	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/30/18 23:15	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/30/18 23:15	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/30/18 23:15	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/30/18 23:15	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/30/18 23:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		75 - 126					05/30/18 23:15	1
Toluene-d8 (Surr)	95		75 - 120					05/30/18 23:15	1
4-Bromofluorobenzene (Surr)	99		72 - 124					05/30/18 23:15	1
Dibromofluoromethane	98		75 - 120					05/30/18 23:15	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-2

Lab Sample ID: 500-145796-12

Date Collected: 05/18/18 16:30

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/30/18 23:46	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/30/18 23:46	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/30/18 23:46	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/30/18 23:46	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/30/18 23:46	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/30/18 23:46	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/30/18 23:46	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/30/18 23:46	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/30/18 23:46	1
Acetone	<5.0		5.0	1.7	ug/L			05/30/18 23:46	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/30/18 23:46	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/30/18 23:46	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/30/18 23:46	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/30/18 23:46	1
cis-1,2-Dichloroethene	2.9		1.0	0.41	ug/L			05/30/18 23:46	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/30/18 23:46	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/30/18 23:46	1
Chloroform	<2.0		2.0	0.37	ug/L			05/30/18 23:46	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/30/18 23:46	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/30/18 23:46	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/30/18 23:46	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/30/18 23:46	1
Trichloroethene	110		0.50	0.16	ug/L			05/30/18 23:46	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/30/18 23:46	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/30/18 23:46	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/30/18 23:46	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/30/18 23:46	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/30/18 23:46	1
Toluene	<0.50		0.50	0.15	ug/L			05/30/18 23:46	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/30/18 23:46	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/30/18 23:46	1
Tetrachloroethene	50		1.0	0.37	ug/L			05/30/18 23:46	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/30/18 23:46	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/30/18 23:46	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/30/18 23:46	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/30/18 23:46	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/30/18 23:46	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/30/18 23:46	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/30/18 23:46	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/30/18 23:46	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/30/18 23:46	1
Styrene	<1.0		1.0	0.39	ug/L			05/30/18 23:46	1
Bromoform	<1.0		1.0	0.48	ug/L			05/30/18 23:46	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 23:46	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/30/18 23:46	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/30/18 23:46	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/30/18 23:46	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/30/18 23:46	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/30/18 23:46	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-2

Lab Sample ID: 500-145796-12

Date Collected: 05/18/18 16:30

Matrix: Water

Date Received: 05/22/18 09:20

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			05/30/18 23:46	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/30/18 23:46	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 23:46	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/30/18 23:46	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 23:46	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/30/18 23:46	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/30/18 23:46	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/30/18 23:46	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 23:46	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/30/18 23:46	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/30/18 23:46	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/30/18 23:46	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/30/18 23:46	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/30/18 23:46	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/30/18 23:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		75 - 126					05/30/18 23:46	1
Toluene-d8 (Surr)	94		75 - 120					05/30/18 23:46	1
4-Bromofluorobenzene (Surr)	99		72 - 124					05/30/18 23:46	1
Dibromofluoromethane	98		75 - 120					05/30/18 23:46	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-3

Lab Sample ID: 500-145796-13

Date Collected: 05/18/18 16:20

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/31/18 00:16	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/31/18 00:16	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/31/18 00:16	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/31/18 00:16	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/31/18 00:16	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/31/18 00:16	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/31/18 00:16	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/31/18 00:16	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/31/18 00:16	1
Acetone	<5.0		5.0	1.7	ug/L			05/31/18 00:16	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/31/18 00:16	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/31/18 00:16	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/31/18 00:16	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/31/18 00:16	1
cis-1,2-Dichloroethene	1.7		1.0	0.41	ug/L			05/31/18 00:16	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/31/18 00:16	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/31/18 00:16	1
Chloroform	<2.0		2.0	0.37	ug/L			05/31/18 00:16	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/31/18 00:16	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/31/18 00:16	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/31/18 00:16	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/31/18 00:16	1
Trichloroethene	20		0.50	0.16	ug/L			05/31/18 00:16	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/31/18 00:16	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/31/18 00:16	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/31/18 00:16	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/31/18 00:16	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/31/18 00:16	1
Toluene	<0.50		0.50	0.15	ug/L			05/31/18 00:16	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/31/18 00:16	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/31/18 00:16	1
Tetrachloroethene	0.84	J	1.0	0.37	ug/L			05/31/18 00:16	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/31/18 00:16	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/31/18 00:16	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/31/18 00:16	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/31/18 00:16	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/31/18 00:16	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/31/18 00:16	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/31/18 00:16	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/31/18 00:16	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/31/18 00:16	1
Styrene	<1.0		1.0	0.39	ug/L			05/31/18 00:16	1
Bromoform	<1.0		1.0	0.48	ug/L			05/31/18 00:16	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 00:16	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/31/18 00:16	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/31/18 00:16	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/31/18 00:16	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/31/18 00:16	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/31/18 00:16	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-3

Lab Sample ID: 500-145796-13

Date Collected: 05/18/18 16:20

Matrix: Water

Date Received: 05/22/18 09:20

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			05/31/18 00:16	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/31/18 00:16	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 00:16	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/31/18 00:16	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 00:16	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/31/18 00:16	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/31/18 00:16	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/31/18 00:16	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 00:16	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/31/18 00:16	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/31/18 00:16	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/31/18 00:16	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/31/18 00:16	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/31/18 00:16	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/31/18 00:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		75 - 126					05/31/18 00:16	1
Toluene-d8 (Surr)	94		75 - 120					05/31/18 00:16	1
4-Bromofluorobenzene (Surr)	98		72 - 124					05/31/18 00:16	1
Dibromofluoromethane	99		75 - 120					05/31/18 00:16	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-5

Lab Sample ID: 500-145796-14

Date Collected: 05/18/18 15:45

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/31/18 00:46	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/31/18 00:46	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/31/18 00:46	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/31/18 00:46	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/31/18 00:46	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/31/18 00:46	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/31/18 00:46	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/31/18 00:46	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/31/18 00:46	1
Acetone	<5.0		5.0	1.7	ug/L			05/31/18 00:46	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/31/18 00:46	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/31/18 00:46	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/31/18 00:46	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/31/18 00:46	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/31/18 00:46	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/31/18 00:46	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/31/18 00:46	1
Chloroform	<2.0		2.0	0.37	ug/L			05/31/18 00:46	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/31/18 00:46	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/31/18 00:46	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/31/18 00:46	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/31/18 00:46	1
Trichloroethene	73		0.50	0.16	ug/L			05/31/18 00:46	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/31/18 00:46	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/31/18 00:46	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/31/18 00:46	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/31/18 00:46	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/31/18 00:46	1
Toluene	<0.50		0.50	0.15	ug/L			05/31/18 00:46	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/31/18 00:46	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/31/18 00:46	1
Tetrachloroethene	2.2		1.0	0.37	ug/L			05/31/18 00:46	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/31/18 00:46	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/31/18 00:46	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/31/18 00:46	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/31/18 00:46	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/31/18 00:46	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/31/18 00:46	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/31/18 00:46	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/31/18 00:46	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/31/18 00:46	1
Styrene	<1.0		1.0	0.39	ug/L			05/31/18 00:46	1
Bromoform	<1.0		1.0	0.48	ug/L			05/31/18 00:46	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 00:46	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/31/18 00:46	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/31/18 00:46	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/31/18 00:46	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/31/18 00:46	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/31/18 00:46	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-5

Lab Sample ID: 500-145796-14

Date Collected: 05/18/18 15:45

Matrix: Water

Date Received: 05/22/18 09:20

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			05/31/18 00:46	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/31/18 00:46	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 00:46	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/31/18 00:46	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 00:46	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/31/18 00:46	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/31/18 00:46	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/31/18 00:46	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 00:46	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/31/18 00:46	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/31/18 00:46	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/31/18 00:46	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/31/18 00:46	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/31/18 00:46	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/31/18 00:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		75 - 126		05/31/18 00:46	1
Toluene-d8 (Surr)	95		75 - 120		05/31/18 00:46	1
4-Bromofluorobenzene (Surr)	99		72 - 124		05/31/18 00:46	1
Dibromofluoromethane	99		75 - 120		05/31/18 00:46	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-6

Lab Sample ID: 500-145796-15

Date Collected: 05/18/18 12:15

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/31/18 01:16	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/31/18 01:16	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/31/18 01:16	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/31/18 01:16	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/31/18 01:16	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/31/18 01:16	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/31/18 01:16	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/31/18 01:16	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/31/18 01:16	1
Acetone	<5.0		5.0	1.7	ug/L			05/31/18 01:16	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/31/18 01:16	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/31/18 01:16	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/31/18 01:16	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/31/18 01:16	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/31/18 01:16	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/31/18 01:16	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/31/18 01:16	1
Chloroform	<2.0		2.0	0.37	ug/L			05/31/18 01:16	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/31/18 01:16	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/31/18 01:16	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/31/18 01:16	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/31/18 01:16	1
Trichloroethene	4.5		0.50	0.16	ug/L			05/31/18 01:16	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/31/18 01:16	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/31/18 01:16	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/31/18 01:16	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/31/18 01:16	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/31/18 01:16	1
Toluene	<0.50		0.50	0.15	ug/L			05/31/18 01:16	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/31/18 01:16	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/31/18 01:16	1
Tetrachloroethene	6.5		1.0	0.37	ug/L			05/31/18 01:16	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/31/18 01:16	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/31/18 01:16	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/31/18 01:16	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/31/18 01:16	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/31/18 01:16	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/31/18 01:16	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/31/18 01:16	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/31/18 01:16	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/31/18 01:16	1
Styrene	<1.0		1.0	0.39	ug/L			05/31/18 01:16	1
Bromoform	<1.0		1.0	0.48	ug/L			05/31/18 01:16	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 01:16	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/31/18 01:16	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/31/18 01:16	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/31/18 01:16	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/31/18 01:16	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/31/18 01:16	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-6

Lab Sample ID: 500-145796-15

Date Collected: 05/18/18 12:15

Matrix: Water

Date Received: 05/22/18 09:20

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			05/31/18 01:16	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/31/18 01:16	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 01:16	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/31/18 01:16	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 01:16	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/31/18 01:16	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/31/18 01:16	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/31/18 01:16	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 01:16	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/31/18 01:16	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/31/18 01:16	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/31/18 01:16	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/31/18 01:16	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/31/18 01:16	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/31/18 01:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		75 - 126					05/31/18 01:16	1
Toluene-d8 (Surr)	93		75 - 120					05/31/18 01:16	1
4-Bromofluorobenzene (Surr)	100		72 - 124					05/31/18 01:16	1
Dibromofluoromethane	101		75 - 120					05/31/18 01:16	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-7

Lab Sample ID: 500-145796-16

Date Collected: 05/18/18 12:25

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/31/18 01:47	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/31/18 01:47	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/31/18 01:47	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/31/18 01:47	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/31/18 01:47	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/31/18 01:47	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/31/18 01:47	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/31/18 01:47	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/31/18 01:47	1
Acetone	<5.0		5.0	1.7	ug/L			05/31/18 01:47	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/31/18 01:47	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/31/18 01:47	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/31/18 01:47	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/31/18 01:47	1
cis-1,2-Dichloroethene	5.6		1.0	0.41	ug/L			05/31/18 01:47	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/31/18 01:47	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/31/18 01:47	1
Chloroform	1.1	J	2.0	0.37	ug/L			05/31/18 01:47	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/31/18 01:47	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/31/18 01:47	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/31/18 01:47	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/31/18 01:47	1
Trichloroethene	3.7		0.50	0.16	ug/L			05/31/18 01:47	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/31/18 01:47	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/31/18 01:47	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/31/18 01:47	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/31/18 01:47	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/31/18 01:47	1
Toluene	<0.50		0.50	0.15	ug/L			05/31/18 01:47	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/31/18 01:47	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/31/18 01:47	1
Tetrachloroethene	9.4		1.0	0.37	ug/L			05/31/18 01:47	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/31/18 01:47	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/31/18 01:47	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/31/18 01:47	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/31/18 01:47	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/31/18 01:47	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/31/18 01:47	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/31/18 01:47	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/31/18 01:47	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/31/18 01:47	1
Styrene	<1.0		1.0	0.39	ug/L			05/31/18 01:47	1
Bromoform	<1.0		1.0	0.48	ug/L			05/31/18 01:47	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 01:47	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/31/18 01:47	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/31/18 01:47	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/31/18 01:47	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/31/18 01:47	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/31/18 01:47	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-7

Lab Sample ID: 500-145796-16

Date Collected: 05/18/18 12:25

Matrix: Water

Date Received: 05/22/18 09:20

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			05/31/18 01:47	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/31/18 01:47	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 01:47	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/31/18 01:47	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 01:47	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/31/18 01:47	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/31/18 01:47	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/31/18 01:47	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 01:47	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/31/18 01:47	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/31/18 01:47	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/31/18 01:47	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/31/18 01:47	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/31/18 01:47	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/31/18 01:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		75 - 126					05/31/18 01:47	1
Toluene-d8 (Surr)	94		75 - 120					05/31/18 01:47	1
4-Bromofluorobenzene (Surr)	98		72 - 124					05/31/18 01:47	1
Dibromofluoromethane	98		75 - 120					05/31/18 01:47	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-8

Lab Sample ID: 500-145796-17

Date Collected: 05/18/18 12:30

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/31/18 02:17	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/31/18 02:17	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/31/18 02:17	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/31/18 02:17	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/31/18 02:17	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/31/18 02:17	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/31/18 02:17	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/31/18 02:17	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/31/18 02:17	1
Acetone	<5.0		5.0	1.7	ug/L			05/31/18 02:17	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/31/18 02:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/31/18 02:17	1
1,1-Dichloroethane	0.92	J	1.0	0.41	ug/L			05/31/18 02:17	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/31/18 02:17	1
cis-1,2-Dichloroethene	33		1.0	0.41	ug/L			05/31/18 02:17	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/31/18 02:17	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/31/18 02:17	1
Chloroform	<2.0		2.0	0.37	ug/L			05/31/18 02:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/31/18 02:17	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/31/18 02:17	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/31/18 02:17	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/31/18 02:17	1
Trichloroethene	7.3		0.50	0.16	ug/L			05/31/18 02:17	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/31/18 02:17	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/31/18 02:17	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/31/18 02:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/31/18 02:17	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/31/18 02:17	1
Toluene	<0.50		0.50	0.15	ug/L			05/31/18 02:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/31/18 02:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/31/18 02:17	1
Tetrachloroethene	59		1.0	0.37	ug/L			05/31/18 02:17	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/31/18 02:17	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/31/18 02:17	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/31/18 02:17	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/31/18 02:17	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/31/18 02:17	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/31/18 02:17	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/31/18 02:17	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/31/18 02:17	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/31/18 02:17	1
Styrene	<1.0		1.0	0.39	ug/L			05/31/18 02:17	1
Bromoform	<1.0		1.0	0.48	ug/L			05/31/18 02:17	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 02:17	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/31/18 02:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/31/18 02:17	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/31/18 02:17	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/31/18 02:17	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/31/18 02:17	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-8

Lab Sample ID: 500-145796-17

Date Collected: 05/18/18 12:30

Matrix: Water

Date Received: 05/22/18 09:20

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			05/31/18 02:17	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/31/18 02:17	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 02:17	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/31/18 02:17	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 02:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/31/18 02:17	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/31/18 02:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/31/18 02:17	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 02:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/31/18 02:17	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/31/18 02:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/31/18 02:17	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/31/18 02:17	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/31/18 02:17	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/31/18 02:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		75 - 126					05/31/18 02:17	1
Toluene-d8 (Surr)	93		75 - 120					05/31/18 02:17	1
4-Bromofluorobenzene (Surr)	101		72 - 124					05/31/18 02:17	1
Dibromofluoromethane	98		75 - 120					05/31/18 02:17	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-9

Lab Sample ID: 500-145796-18

Date Collected: 05/18/18 12:45

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/31/18 02:47	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/31/18 02:47	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/31/18 02:47	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/31/18 02:47	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/31/18 02:47	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/31/18 02:47	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/31/18 02:47	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/31/18 02:47	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/31/18 02:47	1
Acetone	<5.0		5.0	1.7	ug/L			05/31/18 02:47	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/31/18 02:47	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/31/18 02:47	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/31/18 02:47	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/31/18 02:47	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/31/18 02:47	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/31/18 02:47	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/31/18 02:47	1
Chloroform	<2.0		2.0	0.37	ug/L			05/31/18 02:47	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/31/18 02:47	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/31/18 02:47	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/31/18 02:47	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/31/18 02:47	1
Trichloroethene	0.74		0.50	0.16	ug/L			05/31/18 02:47	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/31/18 02:47	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/31/18 02:47	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/31/18 02:47	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/31/18 02:47	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/31/18 02:47	1
Toluene	<0.50		0.50	0.15	ug/L			05/31/18 02:47	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/31/18 02:47	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/31/18 02:47	1
Tetrachloroethene	84		1.0	0.37	ug/L			05/31/18 02:47	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/31/18 02:47	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/31/18 02:47	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/31/18 02:47	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/31/18 02:47	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/31/18 02:47	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/31/18 02:47	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/31/18 02:47	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/31/18 02:47	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/31/18 02:47	1
Styrene	<1.0		1.0	0.39	ug/L			05/31/18 02:47	1
Bromoform	<1.0		1.0	0.48	ug/L			05/31/18 02:47	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 02:47	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/31/18 02:47	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/31/18 02:47	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/31/18 02:47	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/31/18 02:47	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/31/18 02:47	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-9

Lab Sample ID: 500-145796-18

Date Collected: 05/18/18 12:45

Matrix: Water

Date Received: 05/22/18 09:20

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			05/31/18 02:47	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/31/18 02:47	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 02:47	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/31/18 02:47	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 02:47	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/31/18 02:47	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/31/18 02:47	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/31/18 02:47	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 02:47	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/31/18 02:47	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/31/18 02:47	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/31/18 02:47	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/31/18 02:47	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/31/18 02:47	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/31/18 02:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		75 - 126					05/31/18 02:47	1
Toluene-d8 (Surr)	93		75 - 120					05/31/18 02:47	1
4-Bromofluorobenzene (Surr)	100		72 - 124					05/31/18 02:47	1
Dibromofluoromethane	99		75 - 120					05/31/18 02:47	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-145796-19

Date Collected: 05/18/18 12:45

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/31/18 03:17	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/31/18 03:17	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/31/18 03:17	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/31/18 03:17	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/31/18 03:17	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/31/18 03:17	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/31/18 03:17	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/31/18 03:17	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/31/18 03:17	1
Acetone	<5.0		5.0	1.7	ug/L			05/31/18 03:17	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/31/18 03:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/31/18 03:17	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/31/18 03:17	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/31/18 03:17	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/31/18 03:17	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/31/18 03:17	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/31/18 03:17	1
Chloroform	<2.0		2.0	0.37	ug/L			05/31/18 03:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/31/18 03:17	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/31/18 03:17	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/31/18 03:17	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/31/18 03:17	1
Trichloroethene	0.62		0.50	0.16	ug/L			05/31/18 03:17	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/31/18 03:17	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/31/18 03:17	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/31/18 03:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/31/18 03:17	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/31/18 03:17	1
Toluene	<0.50		0.50	0.15	ug/L			05/31/18 03:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/31/18 03:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/31/18 03:17	1
Tetrachloroethene	78		1.0	0.37	ug/L			05/31/18 03:17	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/31/18 03:17	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/31/18 03:17	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/31/18 03:17	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/31/18 03:17	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/31/18 03:17	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/31/18 03:17	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/31/18 03:17	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/31/18 03:17	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/31/18 03:17	1
Styrene	<1.0		1.0	0.39	ug/L			05/31/18 03:17	1
Bromoform	<1.0		1.0	0.48	ug/L			05/31/18 03:17	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 03:17	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/31/18 03:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/31/18 03:17	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/31/18 03:17	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/31/18 03:17	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/31/18 03:17	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-145796-19

Date Collected: 05/18/18 12:45

Matrix: Water

Date Received: 05/22/18 09:20

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			05/31/18 03:17	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/31/18 03:17	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 03:17	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/31/18 03:17	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 03:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/31/18 03:17	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/31/18 03:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/31/18 03:17	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 03:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/31/18 03:17	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/31/18 03:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/31/18 03:17	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/31/18 03:17	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/31/18 03:17	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/31/18 03:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		75 - 126					05/31/18 03:17	1
Toluene-d8 (Surr)	94		75 - 120					05/31/18 03:17	1
4-Bromofluorobenzene (Surr)	100		72 - 124					05/31/18 03:17	1
Dibromofluoromethane	98		75 - 120					05/31/18 03:17	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-10

Lab Sample ID: 500-145796-20

Date Collected: 05/18/18 12:55

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/31/18 03:48	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/31/18 03:48	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/31/18 03:48	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/31/18 03:48	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/31/18 03:48	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/31/18 03:48	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/31/18 03:48	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/31/18 03:48	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/31/18 03:48	1
Acetone	<5.0		5.0	1.7	ug/L			05/31/18 03:48	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/31/18 03:48	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/31/18 03:48	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/31/18 03:48	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/31/18 03:48	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/31/18 03:48	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/31/18 03:48	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/31/18 03:48	1
Chloroform	<2.0		2.0	0.37	ug/L			05/31/18 03:48	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/31/18 03:48	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/31/18 03:48	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/31/18 03:48	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/31/18 03:48	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/31/18 03:48	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/31/18 03:48	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/31/18 03:48	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/31/18 03:48	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/31/18 03:48	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/31/18 03:48	1
Toluene	<0.50		0.50	0.15	ug/L			05/31/18 03:48	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/31/18 03:48	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/31/18 03:48	1
Tetrachloroethene	1.2		1.0	0.37	ug/L			05/31/18 03:48	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/31/18 03:48	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/31/18 03:48	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/31/18 03:48	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/31/18 03:48	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/31/18 03:48	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/31/18 03:48	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/31/18 03:48	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/31/18 03:48	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/31/18 03:48	1
Styrene	<1.0		1.0	0.39	ug/L			05/31/18 03:48	1
Bromoform	<1.0		1.0	0.48	ug/L			05/31/18 03:48	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 03:48	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/31/18 03:48	1
1,1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/31/18 03:48	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/31/18 03:48	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/31/18 03:48	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/31/18 03:48	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-10

Lab Sample ID: 500-145796-20

Date Collected: 05/18/18 12:55

Matrix: Water

Date Received: 05/22/18 09:20

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			05/31/18 03:48	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/31/18 03:48	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 03:48	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/31/18 03:48	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 03:48	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/31/18 03:48	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/31/18 03:48	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/31/18 03:48	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 03:48	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/31/18 03:48	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/31/18 03:48	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/31/18 03:48	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/31/18 03:48	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/31/18 03:48	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/31/18 03:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		75 - 126					05/31/18 03:48	1
Toluene-d8 (Surr)	93		75 - 120					05/31/18 03:48	1
4-Bromofluorobenzene (Surr)	100		72 - 124					05/31/18 03:48	1
Dibromofluoromethane	100		75 - 120					05/31/18 03:48	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-9

Lab Sample ID: 500-145796-21

Date Collected: 05/21/18 08:15

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/31/18 06:18	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/31/18 06:18	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/31/18 06:18	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/31/18 06:18	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/31/18 06:18	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/31/18 06:18	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/31/18 06:18	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/31/18 06:18	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/31/18 06:18	1
Acetone	<5.0		5.0	1.7	ug/L			05/31/18 06:18	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/31/18 06:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/31/18 06:18	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/31/18 06:18	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/31/18 06:18	1
cis-1,2-Dichloroethene	13		1.0	0.41	ug/L			05/31/18 06:18	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/31/18 06:18	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/31/18 06:18	1
Chloroform	<2.0		2.0	0.37	ug/L			05/31/18 06:18	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/31/18 06:18	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/31/18 06:18	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/31/18 06:18	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/31/18 06:18	1
Trichloroethene	4.3		0.50	0.16	ug/L			05/31/18 06:18	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/31/18 06:18	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/31/18 06:18	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/31/18 06:18	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/31/18 06:18	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/31/18 06:18	1
Toluene	<0.50		0.50	0.15	ug/L			05/31/18 06:18	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/31/18 06:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/31/18 06:18	1
Tetrachloroethene	3.9		1.0	0.37	ug/L			05/31/18 06:18	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/31/18 06:18	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/31/18 06:18	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/31/18 06:18	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/31/18 06:18	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/31/18 06:18	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/31/18 06:18	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/31/18 06:18	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/31/18 06:18	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/31/18 06:18	1
Styrene	<1.0		1.0	0.39	ug/L			05/31/18 06:18	1
Bromoform	<1.0		1.0	0.48	ug/L			05/31/18 06:18	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 06:18	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/31/18 06:18	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/31/18 06:18	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/31/18 06:18	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/31/18 06:18	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/31/18 06:18	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-9

Lab Sample ID: 500-145796-21

Date Collected: 05/21/18 08:15

Matrix: Water

Date Received: 05/22/18 09:20

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			05/31/18 06:18	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/31/18 06:18	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 06:18	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/31/18 06:18	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 06:18	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/31/18 06:18	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/31/18 06:18	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/31/18 06:18	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 06:18	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/31/18 06:18	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/31/18 06:18	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/31/18 06:18	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/31/18 06:18	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/31/18 06:18	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/31/18 06:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		75 - 126					05/31/18 06:18	1
Toluene-d8 (Surr)	96		75 - 120					05/31/18 06:18	1
4-Bromofluorobenzene (Surr)	102		72 - 124					05/31/18 06:18	1
Dibromofluoromethane	100		75 - 120					05/31/18 06:18	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-145796-22

Date Collected: 05/21/18 12:25

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/31/18 06:48	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/31/18 06:48	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/31/18 06:48	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/31/18 06:48	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/31/18 06:48	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/31/18 06:48	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/31/18 06:48	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/31/18 06:48	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/31/18 06:48	1
Acetone	3.5	J F1 cn	5.0	1.7	ug/L			05/31/18 06:48	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/31/18 06:48	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/31/18 06:48	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/31/18 06:48	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/31/18 06:48	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/31/18 06:48	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/31/18 06:48	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/31/18 06:48	1
Chloroform	<2.0		2.0	0.37	ug/L			05/31/18 06:48	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/31/18 06:48	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/31/18 06:48	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/31/18 06:48	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/31/18 06:48	1
Trichloroethene	1.8		0.50	0.16	ug/L			05/31/18 06:48	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/31/18 06:48	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/31/18 06:48	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/31/18 06:48	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/31/18 06:48	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/31/18 06:48	1
Toluene	<0.50		0.50	0.15	ug/L			05/31/18 06:48	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/31/18 06:48	1
1,1,2-Trichloroethane	<1.0	F1	1.0	0.35	ug/L			05/31/18 06:48	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/31/18 06:48	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/31/18 06:48	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/31/18 06:48	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/31/18 06:48	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/31/18 06:48	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/31/18 06:48	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/31/18 06:48	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/31/18 06:48	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/31/18 06:48	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/31/18 06:48	1
Styrene	<1.0		1.0	0.39	ug/L			05/31/18 06:48	1
Bromoform	<1.0		1.0	0.48	ug/L			05/31/18 06:48	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 06:48	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/31/18 06:48	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/31/18 06:48	1
1,2,3-Trichloropropane	<1.0	F1	1.0	0.41	ug/L			05/31/18 06:48	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/31/18 06:48	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/31/18 06:48	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-145796-22

Date Collected: 05/21/18 12:25

Matrix: Water

Date Received: 05/22/18 09:20

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			05/31/18 06:48	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/31/18 06:48	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 06:48	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/31/18 06:48	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 06:48	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/31/18 06:48	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/31/18 06:48	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/31/18 06:48	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 06:48	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/31/18 06:48	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/31/18 06:48	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/31/18 06:48	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/31/18 06:48	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/31/18 06:48	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/31/18 06:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		75 - 126					05/31/18 06:48	1
Toluene-d8 (Surr)	94		75 - 120					05/31/18 06:48	1
4-Bromofluorobenzene (Surr)	100		72 - 124					05/31/18 06:48	1
Dibromofluoromethane	102		75 - 120					05/31/18 06:48	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-145796-23

Date Collected: 05/21/18 11:25

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/31/18 00:12	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/31/18 00:12	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/31/18 00:12	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/31/18 00:12	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/31/18 00:12	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/31/18 00:12	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/31/18 00:12	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/31/18 00:12	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/31/18 00:12	1
Acetone	<5.0		5.0	1.7	ug/L			05/31/18 00:12	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/31/18 00:12	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/31/18 00:12	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/31/18 00:12	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/31/18 00:12	1
cis-1,2-Dichloroethene	1.8		1.0	0.41	ug/L			05/31/18 00:12	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/31/18 00:12	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/31/18 00:12	1
Chloroform	<2.0		2.0	0.37	ug/L			05/31/18 00:12	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/31/18 00:12	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/31/18 00:12	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/31/18 00:12	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/31/18 00:12	1
Trichloroethene	100		0.50	0.16	ug/L			05/31/18 00:12	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/31/18 00:12	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/31/18 00:12	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/31/18 00:12	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/31/18 00:12	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/31/18 00:12	1
Toluene	<0.50		0.50	0.15	ug/L			05/31/18 00:12	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/31/18 00:12	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/31/18 00:12	1
Tetrachloroethene	8.1		1.0	0.37	ug/L			05/31/18 00:12	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/31/18 00:12	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/31/18 00:12	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/31/18 00:12	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/31/18 00:12	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/31/18 00:12	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/31/18 00:12	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/31/18 00:12	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/31/18 00:12	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/31/18 00:12	1
Styrene	<1.0		1.0	0.39	ug/L			05/31/18 00:12	1
Bromoform	<1.0		1.0	0.48	ug/L			05/31/18 00:12	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 00:12	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/31/18 00:12	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/31/18 00:12	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/31/18 00:12	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/31/18 00:12	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/31/18 00:12	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-145796-23

Date Collected: 05/21/18 11:25

Matrix: Water

Date Received: 05/22/18 09:20

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			05/31/18 00:12	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/31/18 00:12	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 00:12	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/31/18 00:12	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 00:12	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/31/18 00:12	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/31/18 00:12	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/31/18 00:12	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 00:12	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/31/18 00:12	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/31/18 00:12	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/31/18 00:12	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/31/18 00:12	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/31/18 00:12	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/31/18 00:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		75 - 126					05/31/18 00:12	1
Toluene-d8 (Surr)	97		75 - 120					05/31/18 00:12	1
4-Bromofluorobenzene (Surr)	113		72 - 124					05/31/18 00:12	1
Dibromofluoromethane	90		75 - 120					05/31/18 00:12	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-13

Lab Sample ID: 500-145796-24

Date Collected: 05/21/18 07:20

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			05/31/18 00:37	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/31/18 00:37	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/31/18 00:37	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/31/18 00:37	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/31/18 00:37	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/31/18 00:37	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/31/18 00:37	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/31/18 00:37	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/31/18 00:37	1
Acetone	3.4	J cn	5.0	1.7	ug/L			05/31/18 00:37	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/31/18 00:37	1
trans-1,2-Dichloroethene	1.6		1.0	0.35	ug/L			05/31/18 00:37	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/31/18 00:37	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/31/18 00:37	1
cis-1,2-Dichloroethene	1.8		1.0	0.41	ug/L			05/31/18 00:37	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/31/18 00:37	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/31/18 00:37	1
Chloroform	<2.0		2.0	0.37	ug/L			05/31/18 00:37	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/31/18 00:37	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/31/18 00:37	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/31/18 00:37	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/31/18 00:37	1
Trichloroethene	2.6		0.50	0.16	ug/L			05/31/18 00:37	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/31/18 00:37	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/31/18 00:37	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/31/18 00:37	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/31/18 00:37	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/31/18 00:37	1
Toluene	<0.50		0.50	0.15	ug/L			05/31/18 00:37	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/31/18 00:37	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/31/18 00:37	1
Tetrachloroethene	13		1.0	0.37	ug/L			05/31/18 00:37	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/31/18 00:37	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/31/18 00:37	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/31/18 00:37	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/31/18 00:37	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/31/18 00:37	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/31/18 00:37	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/31/18 00:37	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/31/18 00:37	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/31/18 00:37	1
Styrene	<1.0		1.0	0.39	ug/L			05/31/18 00:37	1
Bromoform	<1.0		1.0	0.48	ug/L			05/31/18 00:37	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 00:37	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/31/18 00:37	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/31/18 00:37	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/31/18 00:37	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/31/18 00:37	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/31/18 00:37	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-13

Lab Sample ID: 500-145796-24

Date Collected: 05/21/18 07:20

Matrix: Water

Date Received: 05/22/18 09:20

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			05/31/18 00:37	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/31/18 00:37	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 00:37	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/31/18 00:37	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 00:37	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/31/18 00:37	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/31/18 00:37	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/31/18 00:37	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 00:37	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/31/18 00:37	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/31/18 00:37	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/31/18 00:37	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/31/18 00:37	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/31/18 00:37	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/31/18 00:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		75 - 126					05/31/18 00:37	1
Toluene-d8 (Surr)	97		75 - 120					05/31/18 00:37	1
4-Bromofluorobenzene (Surr)	113		72 - 124					05/31/18 00:37	1
Dibromofluoromethane	91		75 - 120					05/31/18 00:37	1

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-17

Lab Sample ID: 500-145796-25

Date Collected: 05/18/18 17:15

Matrix: Water

Date Received: 05/22/18 09:20

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.50		0.50	0.15	ug/L			05/31/18 04:18	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/31/18 04:18	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/31/18 04:18	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/31/18 04:18	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/31/18 04:18	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/31/18 04:18	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/31/18 04:18	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/31/18 04:18	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/31/18 04:18	1
Acetone	2.6	J cn	5.0	1.7	ug/L			05/31/18 04:18	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/31/18 04:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/31/18 04:18	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/31/18 04:18	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/31/18 04:18	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/31/18 04:18	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/31/18 04:18	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/31/18 04:18	1
Chloroform	<2.0		2.0	0.37	ug/L			05/31/18 04:18	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/31/18 04:18	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/31/18 04:18	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/31/18 04:18	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/31/18 04:18	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/31/18 04:18	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/31/18 04:18	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/31/18 04:18	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/31/18 04:18	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/31/18 04:18	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/31/18 04:18	1
Toluene	<0.50		0.50	0.15	ug/L			05/31/18 04:18	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/31/18 04:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/31/18 04:18	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/31/18 04:18	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/31/18 04:18	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/31/18 04:18	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/31/18 04:18	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/31/18 04:18	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/31/18 04:18	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/31/18 04:18	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/31/18 04:18	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/31/18 04:18	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/31/18 04:18	1
Styrene	<1.0		1.0	0.39	ug/L			05/31/18 04:18	1
Bromoform	<1.0		1.0	0.48	ug/L			05/31/18 04:18	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 04:18	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/31/18 04:18	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/31/18 04:18	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/31/18 04:18	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/31/18 04:18	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/31/18 04:18	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-17

Lab Sample ID: 500-145796-25

Date Collected: 05/18/18 17:15

Matrix: Water

Date Received: 05/22/18 09:20

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			05/31/18 04:18	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/31/18 04:18	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 04:18	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/31/18 04:18	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/31/18 04:18	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/31/18 04:18	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/31/18 04:18	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/31/18 04:18	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/31/18 04:18	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/31/18 04:18	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/31/18 04:18	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/31/18 04:18	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/31/18 04:18	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/31/18 04:18	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/31/18 04:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		75 - 126					05/31/18 04:18	1
Toluene-d8 (Surr)	94		75 - 120					05/31/18 04:18	1
4-Bromofluorobenzene (Surr)	101		72 - 124					05/31/18 04:18	1
Dibromofluoromethane	101		75 - 120					05/31/18 04:18	1

Definitions/Glossary

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

TestAmerica Job ID: 500-145796-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F1	MS and/or MSD Recovery is outside acceptance limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
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)
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

TestAmerica Job ID: 500-145796-1

GC/MS VOA

Analysis Batch: 434510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-145796-1	RFW-1A	Total/NA	Water	8260B	
500-145796-2	RFW-1B	Total/NA	Water	8260B	
500-145796-3	RFW-2A	Total/NA	Water	8260B	
500-145796-4	RFW-2B	Total/NA	Water	8260B	
500-145796-5	RFW-3B	Total/NA	Water	8260B	
500-145796-9	RFW-6	Total/NA	Water	8260B	
500-145796-10	RFW-7	Total/NA	Water	8260B	
MB 500-434510/6	Method Blank	Total/NA	Water	8260B	
LCS 500-434510/4	Lab Control Sample	Total/NA	Water	8260B	
500-145796-10 MS	RFW-7	Total/NA	Water	8260B	
500-145796-10 MSD	RFW-7	Total/NA	Water	8260B	

Analysis Batch: 434595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-145796-6	RFW-4A	Total/NA	Water	8260B	
500-145796-7	RFW-4A DUP	Total/NA	Water	8260B	
500-145796-8	RFW-4B	Total/NA	Water	8260B	
500-145796-11	Trip Blank	Total/NA	Water	8260B	
500-145796-12	EW-2	Total/NA	Water	8260B	
500-145796-13	EW-3	Total/NA	Water	8260B	
500-145796-14	EW-5	Total/NA	Water	8260B	
500-145796-15	EW-6	Total/NA	Water	8260B	
500-145796-16	EW-7	Total/NA	Water	8260B	
500-145796-17	EW-8	Total/NA	Water	8260B	
500-145796-18	EW-9	Total/NA	Water	8260B	
500-145796-19	EW-9 DUP	Total/NA	Water	8260B	
500-145796-20	EW-10	Total/NA	Water	8260B	
500-145796-21	RFW-9	Total/NA	Water	8260B	
500-145796-22	RFW-11B	Total/NA	Water	8260B	
500-145796-25	RFW-17	Total/NA	Water	8260B	
MB 500-434595/6	Method Blank	Total/NA	Water	8260B	
LCS 500-434595/4	Lab Control Sample	Total/NA	Water	8260B	
500-145796-22 MS	RFW-11B	Total/NA	Water	8260B	
500-145796-22 MSD	RFW-11B	Total/NA	Water	8260B	

Analysis Batch: 434608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-145796-23	RFW-12B	Total/NA	Water	8260B	
500-145796-24	RFW-13	Total/NA	Water	8260B	
MB 500-434608/5	Method Blank	Total/NA	Water	8260B	
LCS 500-434608/3	Lab Control Sample	Total/NA	Water	8260B	

Surrogate Summary

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

TestAmerica Job ID: 500-145796-1

Method: 8260B - VOC

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (75-126)	TOL (75-120)	BFB (72-124)	DBFM (75-120)
500-145796-1	RFW-1A	90	95	98	98
500-145796-2	RFW-1B	91	95	98	98
500-145796-3	RFW-2A	92	93	98	99
500-145796-4	RFW-2B	92	94	100	98
500-145796-5	RFW-3B	92	94	100	98
500-145796-6	RFW-4A	91	95	101	98
500-145796-7	RFW-4A DUP	91	95	98	99
500-145796-8	RFW-4B	91	94	100	97
500-145796-9	RFW-6	91	94	99	99
500-145796-10	RFW-7	90	95	100	99
500-145796-10 MS	RFW-7	84	98	94	88
500-145796-10 MSD	RFW-7	83	97	92	89
500-145796-11	Trip Blank	89	95	99	98
500-145796-12	EW-2	91	94	99	98
500-145796-13	EW-3	92	94	98	99
500-145796-14	EW-5	92	95	99	99
500-145796-15	EW-6	95	93	100	101
500-145796-16	EW-7	93	94	98	98
500-145796-17	EW-8	91	93	101	98
500-145796-18	EW-9	93	93	100	99
500-145796-19	EW-9 DUP	90	94	100	98
500-145796-20	EW-10	93	93	100	100
500-145796-21	RFW-9	90	96	102	100
500-145796-22	RFW-11B	96	94	100	102
500-145796-22 MS	RFW-11B	85	98	93	89
500-145796-22 MSD	RFW-11B	89	97	94	91
500-145796-23	RFW-12B	92	97	113	90
500-145796-24	RFW-13	92	97	113	91
500-145796-25	RFW-17	93	94	101	101
LCS 500-434510/4	Lab Control Sample	81	98	91	86
LCS 500-434595/4	Lab Control Sample	83	97	94	88
LCS 500-434608/3	Lab Control Sample	96	101	109	94
MB 500-434510/6	Method Blank	89	95	97	96
MB 500-434595/6	Method Blank	90	95	100	98
MB 500-434608/5	Method Blank	96	95	115	91

Surrogate Legend

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

QC Sample Results

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

TestAmerica Job ID: 500-145796-1

Method: 8260B - VOC

Lab Sample ID: MB 500-434510/6
Matrix: Water
Analysis Batch: 434510

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

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.50		0.50	0.15	ug/L			05/30/18 10:41	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/30/18 10:41	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/30/18 10:41	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/30/18 10:41	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/30/18 10:41	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/30/18 10:41	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/30/18 10:41	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/30/18 10:41	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/30/18 10:41	1
Acetone	<5.0		5.0	1.7	ug/L			05/30/18 10:41	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/30/18 10:41	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/30/18 10:41	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/30/18 10:41	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/30/18 10:41	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/30/18 10:41	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/30/18 10:41	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/30/18 10:41	1
Chloroform	<2.0		2.0	0.37	ug/L			05/30/18 10:41	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/30/18 10:41	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/30/18 10:41	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/30/18 10:41	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/30/18 10:41	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/30/18 10:41	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/30/18 10:41	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/30/18 10:41	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/30/18 10:41	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/30/18 10:41	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/30/18 10:41	1
Toluene	<0.50		0.50	0.15	ug/L			05/30/18 10:41	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/30/18 10:41	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/30/18 10:41	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/30/18 10:41	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/30/18 10:41	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/30/18 10:41	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/30/18 10:41	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/30/18 10:41	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/30/18 10:41	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/30/18 10:41	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/30/18 10:41	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/30/18 10:41	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/30/18 10:41	1
Styrene	<1.0		1.0	0.39	ug/L			05/30/18 10:41	1
Bromoform	<1.0		1.0	0.48	ug/L			05/30/18 10:41	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 10:41	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/30/18 10:41	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/30/18 10:41	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/30/18 10:41	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/30/18 10:41	1

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-145796-1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-434510/6
Matrix: Water
Analysis Batch: 434510

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/30/18 10:41	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/30/18 10:41	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/30/18 10:41	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 10:41	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/30/18 10:41	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 10:41	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/30/18 10:41	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/30/18 10:41	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/30/18 10:41	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 10:41	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/30/18 10:41	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/30/18 10:41	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/30/18 10:41	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/30/18 10:41	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/30/18 10:41	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/30/18 10:41	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	89		75 - 126		05/30/18 10:41	1
Toluene-d8 (Surr)	95		75 - 120		05/30/18 10:41	1
4-Bromofluorobenzene (Surr)	97		72 - 124		05/30/18 10:41	1
Dibromofluoromethane	96		75 - 120		05/30/18 10:41	1

Lab Sample ID: LCS 500-434510/4
Matrix: Water
Analysis Batch: 434510

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

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Benzene	50.0	46.6		ug/L		93	70 - 120
Dichlorodifluoromethane	50.0	59.2		ug/L		118	40 - 150
Chloromethane	50.0	53.4		ug/L		107	54 - 147
Vinyl chloride	50.0	45.3		ug/L		91	64 - 126
Bromomethane	50.0	55.9		ug/L		112	40 - 130
Chloroethane	50.0	40.3		ug/L		81	45 - 127
Trichlorofluoromethane	50.0	41.8		ug/L		84	70 - 126
1,1-Dichloroethene	50.0	49.8		ug/L		100	67 - 122
Carbon disulfide	50.0	49.1		ug/L		98	66 - 120
Acetone	50.0	60.5		ug/L		121	40 - 143
Methylene Chloride	50.0	46.9		ug/L		94	69 - 125
trans-1,2-Dichloroethene	50.0	47.9		ug/L		96	70 - 125
1,1-Dichloroethane	50.0	42.0		ug/L		84	70 - 125
2,2-Dichloropropane	50.0	36.6		ug/L		73	58 - 129
cis-1,2-Dichloroethene	50.0	46.5		ug/L		93	70 - 125
Methyl Ethyl Ketone	50.0	55.7		ug/L		111	53 - 141
Bromochloromethane	50.0	45.1		ug/L		90	65 - 122
Chloroform	50.0	43.2		ug/L		86	70 - 120
1,1,1-Trichloroethane	50.0	41.8		ug/L		84	70 - 125
1,1-Dichloropropene	50.0	46.4		ug/L		93	70 - 121

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-145796-1

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-434510/4
Matrix: Water
Analysis Batch: 434510

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	42.5		ug/L		85	65 - 122
1,2-Dichloroethane	50.0	42.7		ug/L		85	68 - 127
Trichloroethene	50.0	46.3		ug/L		93	70 - 125
1,2-Dichloropropane	50.0	42.9		ug/L		86	67 - 130
Dibromomethane	50.0	45.5		ug/L		91	70 - 120
Bromodichloromethane	50.0	45.1		ug/L		90	69 - 120
cis-1,3-Dichloropropene	50.0	50.5		ug/L		101	64 - 127
methyl isobutyl ketone	50.0	62.1		ug/L		124	56 - 133
Toluene	50.0	54.3		ug/L		109	70 - 125
trans-1,3-Dichloropropene	50.0	49.7		ug/L		99	62 - 128
1,1,2-Trichloroethane	50.0	54.7		ug/L		109	70 - 122
Tetrachloroethene	50.0	52.4		ug/L		105	70 - 128
1,3-Dichloropropane	50.0	54.4		ug/L		109	62 - 136
2-Hexanone	50.0	62.4		ug/L		125	56 - 135
Dibromochloromethane	50.0	52.2		ug/L		104	68 - 125
1,2-Dibromoethane	50.0	54.8		ug/L		110	70 - 125
Chlorobenzene	50.0	50.8		ug/L		102	70 - 120
1,1,1,2-Tetrachloroethane	50.0	49.9		ug/L		100	70 - 125
Ethylbenzene	50.0	54.7		ug/L		109	70 - 120
m&p-Xylene	50.0	55.2		ug/L		110	70 - 125
o-Xylene	50.0	54.0		ug/L		108	70 - 120
Styrene	50.0	53.9		ug/L		108	70 - 120
Bromoform	50.0	50.7		ug/L		101	56 - 132
Isopropylbenzene	50.0	51.2		ug/L		102	70 - 126
Bromobenzene	50.0	48.9		ug/L		98	70 - 122
1,1,2,2-Tetrachloroethane	50.0	55.5		ug/L		111	67 - 127
1,2,3-Trichloropropane	50.0	49.3		ug/L		99	50 - 133
N-Propylbenzene	50.0	52.2		ug/L		104	69 - 127
2-Chlorotoluene	50.0	51.0		ug/L		102	70 - 125
1,3,5-Trimethylbenzene	50.0	53.7		ug/L		107	70 - 123
4-Chlorotoluene	50.0	52.1		ug/L		104	68 - 124
tert-Butylbenzene	50.0	49.8		ug/L		100	70 - 121
1,2,4-Trimethylbenzene	50.0	53.1		ug/L		106	70 - 123
sec-Butylbenzene	50.0	52.9		ug/L		106	70 - 123
1,3-Dichlorobenzene	50.0	51.6		ug/L		103	70 - 125
p-Isopropyltoluene	50.0	52.4		ug/L		105	70 - 125
1,4-Dichlorobenzene	50.0	52.2		ug/L		104	70 - 120
n-Butylbenzene	50.0	54.3		ug/L		109	68 - 125
1,2-Dichlorobenzene	50.0	51.3		ug/L		103	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	47.0		ug/L		94	56 - 123
1,2,4-Trichlorobenzene	50.0	46.5		ug/L		93	66 - 127
Hexachlorobutadiene	50.0	45.4		ug/L		91	51 - 150
Naphthalene	50.0	52.1		ug/L		104	59 - 130
1,2,3-Trichlorobenzene	50.0	49.2		ug/L		98	55 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	81		75 - 126
Toluene-d8 (Surr)	98		75 - 120

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-145796-1

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-434510/4
Matrix: Water
Analysis Batch: 434510

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		72 - 124
Dibromofluoromethane	86		75 - 120

Lab Sample ID: 500-145796-10 MS
Matrix: Water
Analysis Batch: 434510

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Benzene	<0.50		50.0	47.5		ug/L		95	70 - 120
Dichlorodifluoromethane	<2.0		50.0	59.2		ug/L		118	40 - 150
Chloromethane	<1.0		50.0	50.7		ug/L		101	54 - 147
Vinyl chloride	<1.0		50.0	44.9		ug/L		90	64 - 126
Bromomethane	<2.0		50.0	55.8		ug/L		112	40 - 130
Chloroethane	<1.0		50.0	41.1		ug/L		82	45 - 127
Trichlorofluoromethane	<1.0		50.0	41.8		ug/L		84	70 - 126
1,1-Dichloroethene	<1.0		50.0	49.7		ug/L		99	67 - 122
Carbon disulfide	<2.0		50.0	48.7		ug/L		97	66 - 120
Acetone	<5.0		50.0	60.7		ug/L		121	40 - 143
Methylene Chloride	<5.0		50.0	49.3		ug/L		99	69 - 125
trans-1,2-Dichloroethene	<1.0		50.0	48.8		ug/L		98	70 - 125
1,1-Dichloroethane	<1.0		50.0	42.2		ug/L		84	70 - 125
2,2-Dichloropropane	<1.0		50.0	34.1		ug/L		68	58 - 129
cis-1,2-Dichloroethene	<1.0		50.0	47.9		ug/L		96	70 - 125
Methyl Ethyl Ketone	<5.0		50.0	52.4		ug/L		105	53 - 141
Bromochloromethane	<1.0		50.0	47.9		ug/L		96	65 - 122
Chloroform	<2.0		50.0	44.6		ug/L		89	70 - 120
1,1,1-Trichloroethane	<1.0		50.0	41.2		ug/L		82	70 - 125
1,1-Dichloropropene	<1.0		50.0	45.6		ug/L		91	70 - 121
Carbon tetrachloride	<1.0		50.0	42.2		ug/L		84	65 - 122
1,2-Dichloroethane	<1.0		50.0	44.3		ug/L		89	68 - 127
Trichloroethene	<0.50		50.0	46.0		ug/L		92	70 - 125
1,2-Dichloropropane	<1.0		50.0	44.3		ug/L		89	67 - 130
Dibromomethane	<1.0		50.0	47.6		ug/L		95	70 - 120
Bromodichloromethane	<1.0		50.0	47.3		ug/L		95	69 - 120
cis-1,3-Dichloropropene	<1.0		50.0	48.8		ug/L		98	64 - 127
methyl isobutyl ketone	<5.0		50.0	54.8		ug/L		110	56 - 133
Toluene	<0.50		50.0	54.5		ug/L		109	70 - 125
trans-1,3-Dichloropropene	<1.0		50.0	48.6		ug/L		97	62 - 128
1,1,2-Trichloroethane	<1.0		50.0	57.4		ug/L		115	70 - 122
Tetrachloroethene	<1.0		50.0	50.4		ug/L		101	70 - 128
1,3-Dichloropropane	<1.0		50.0	56.4		ug/L		113	62 - 136
2-Hexanone	<5.0		50.0	55.5		ug/L		111	56 - 135
Dibromochloromethane	<1.0		50.0	53.6		ug/L		107	68 - 125
1,2-Dibromoethane	<1.0		50.0	56.9		ug/L		114	70 - 125
Chlorobenzene	<1.0		50.0	51.2		ug/L		102	70 - 120
1,1,1,2-Tetrachloroethane	<1.0		50.0	51.7		ug/L		103	70 - 125
Ethylbenzene	<0.50		50.0	54.6		ug/L		109	70 - 120
m&p-Xylene	<1.0		50.0	54.5		ug/L		109	70 - 125

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-145796-1

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-145796-10 MS

Matrix: Water

Analysis Batch: 434510

Client Sample ID: RFW-7

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	<0.50		50.0	54.5		ug/L		109	70 - 120
Styrene	<1.0		50.0	53.8		ug/L		108	70 - 120
Bromoform	<1.0		50.0	51.5		ug/L		103	56 - 132
Isopropylbenzene	<1.0		50.0	52.7		ug/L		105	70 - 126
Bromobenzene	<1.0		50.0	51.8		ug/L		104	70 - 122
1,1,2,2-Tetrachloroethane	<1.0		50.0	59.9		ug/L		120	67 - 127
1,2,3-Trichloropropane	<1.0	F1	50.0	67.5	F1	ug/L		135	50 - 133
N-Propylbenzene	<1.0		50.0	53.2		ug/L		106	69 - 127
2-Chlorotoluene	<1.0		50.0	52.8		ug/L		106	70 - 125
1,3,5-Trimethylbenzene	<1.0		50.0	54.3		ug/L		109	70 - 123
4-Chlorotoluene	<1.0		50.0	53.3		ug/L		107	68 - 124
tert-Butylbenzene	<1.0		50.0	51.8		ug/L		104	70 - 121
1,2,4-Trimethylbenzene	<1.0		50.0	53.4		ug/L		107	70 - 123
sec-Butylbenzene	<1.0		50.0	54.2		ug/L		108	70 - 123
1,3-Dichlorobenzene	<1.0		50.0	52.5		ug/L		105	70 - 125
p-Isopropyltoluene	<1.0		50.0	52.4		ug/L		105	70 - 125
1,4-Dichlorobenzene	<1.0		50.0	52.6		ug/L		105	70 - 120
n-Butylbenzene	<1.0		50.0	52.8		ug/L		106	68 - 125
1,2-Dichlorobenzene	<1.0		50.0	53.4		ug/L		107	70 - 125
1,2-Dibromo-3-Chloropropane	<5.0		50.0	49.2		ug/L		98	56 - 123
1,2,4-Trichlorobenzene	<1.0		50.0	42.2		ug/L		84	66 - 127
Hexachlorobutadiene	<1.0		50.0	44.9		ug/L		90	51 - 150
Naphthalene	<1.0		50.0	50.5		ug/L		101	59 - 130
1,2,3-Trichlorobenzene	<1.0		50.0	49.0		ug/L		98	55 - 140

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	84		75 - 126
Toluene-d8 (Surr)	98		75 - 120
4-Bromofluorobenzene (Surr)	94		72 - 124
Dibromofluoromethane	88		75 - 120

Lab Sample ID: 500-145796-10 MSD

Matrix: Water

Analysis Batch: 434510

Client Sample ID: RFW-7

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	48.6		ug/L		97	70 - 120	2	20
Dichlorodifluoromethane	<2.0		50.0	64.2		ug/L		128	40 - 150	8	20
Chloromethane	<1.0		50.0	57.2		ug/L		114	54 - 147	12	20
Vinyl chloride	<1.0		50.0	48.7		ug/L		97	64 - 126	8	20
Bromomethane	<2.0		50.0	60.3		ug/L		121	40 - 130	8	20
Chloroethane	<1.0		50.0	44.7		ug/L		89	45 - 127	8	20
Trichlorofluoromethane	<1.0		50.0	45.5		ug/L		91	70 - 126	8	20
1,1-Dichloroethene	<1.0		50.0	50.5		ug/L		101	67 - 122	2	20
Carbon disulfide	<2.0		50.0	50.3		ug/L		101	66 - 120	3	20
Acetone	<5.0		50.0	62.7		ug/L		125	40 - 143	3	20
Methylene Chloride	<5.0		50.0	51.4		ug/L		103	69 - 125	4	20
trans-1,2-Dichloroethene	<1.0		50.0	50.2		ug/L		100	70 - 125	3	20

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-145796-1

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-145796-10 MSD

Matrix: Water

Analysis Batch: 434510

Client Sample ID: RFW-7

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	43.7		ug/L		87	70 - 125	4	20
2,2-Dichloropropane	<1.0		50.0	35.0		ug/L		70	58 - 129	3	20
cis-1,2-Dichloroethene	<1.0		50.0	49.3		ug/L		99	70 - 125	3	20
Methyl Ethyl Ketone	<5.0		50.0	56.4		ug/L		113	53 - 141	7	20
Bromochloromethane	<1.0		50.0	47.9		ug/L		96	65 - 122	0	20
Chloroform	<2.0		50.0	46.2		ug/L		92	70 - 120	3	20
1,1,1-Trichloroethane	<1.0		50.0	42.3		ug/L		85	70 - 125	3	20
1,1-Dichloropropene	<1.0		50.0	47.3		ug/L		95	70 - 121	4	20
Carbon tetrachloride	<1.0		50.0	43.4		ug/L		87	65 - 122	3	20
1,2-Dichloroethane	<1.0		50.0	45.2		ug/L		90	68 - 127	2	20
Trichloroethene	<0.50		50.0	47.2		ug/L		94	70 - 125	2	20
1,2-Dichloropropane	<1.0		50.0	46.1		ug/L		92	67 - 130	4	20
Dibromomethane	<1.0		50.0	48.2		ug/L		96	70 - 120	1	20
Bromodichloromethane	<1.0		50.0	47.7		ug/L		95	69 - 120	1	20
cis-1,3-Dichloropropene	<1.0		50.0	49.4		ug/L		99	64 - 127	1	20
methyl isobutyl ketone	<5.0		50.0	58.2		ug/L		116	56 - 133	6	20
Toluene	<0.50		50.0	55.1		ug/L		110	70 - 125	1	20
trans-1,3-Dichloropropene	<1.0		50.0	49.2		ug/L		98	62 - 128	1	20
1,1,2-Trichloroethane	<1.0		50.0	56.5		ug/L		113	70 - 122	2	20
Tetrachloroethene	<1.0		50.0	50.8		ug/L		102	70 - 128	1	20
1,3-Dichloropropane	<1.0		50.0	56.3		ug/L		113	62 - 136	0	20
2-Hexanone	<5.0		50.0	58.1		ug/L		116	56 - 135	5	20
Dibromochloromethane	<1.0		50.0	53.4		ug/L		107	68 - 125	0	20
1,2-Dibromoethane	<1.0		50.0	56.2		ug/L		112	70 - 125	1	20
Chlorobenzene	<1.0		50.0	51.8		ug/L		104	70 - 120	1	20
1,1,1,2-Tetrachloroethane	<1.0		50.0	52.1		ug/L		104	70 - 125	1	20
Ethylbenzene	<0.50		50.0	54.9		ug/L		110	70 - 120	1	20
m&p-Xylene	<1.0		50.0	54.9		ug/L		110	70 - 125	1	20
o-Xylene	<0.50		50.0	54.9		ug/L		110	70 - 120	1	20
Styrene	<1.0		50.0	53.8		ug/L		108	70 - 120	0	20
Bromoform	<1.0		50.0	51.4		ug/L		103	56 - 132	0	20
Isopropylbenzene	<1.0		50.0	53.1		ug/L		106	70 - 126	1	20
Bromobenzene	<1.0		50.0	52.3		ug/L		105	70 - 122	1	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	57.7		ug/L		115	67 - 127	4	20
1,2,3-Trichloropropane	<1.0	F1	50.0	67.1	F1	ug/L		134	50 - 133	1	20
N-Propylbenzene	<1.0		50.0	53.4		ug/L		107	69 - 127	0	20
2-Chlorotoluene	<1.0		50.0	53.2		ug/L		106	70 - 125	1	20
1,3,5-Trimethylbenzene	<1.0		50.0	55.1		ug/L		110	70 - 123	1	20
4-Chlorotoluene	<1.0		50.0	54.0		ug/L		108	68 - 124	1	20
tert-Butylbenzene	<1.0		50.0	52.3		ug/L		105	70 - 121	1	20
1,2,4-Trimethylbenzene	<1.0		50.0	54.2		ug/L		108	70 - 123	1	20
sec-Butylbenzene	<1.0		50.0	54.7		ug/L		109	70 - 123	1	20
1,3-Dichlorobenzene	<1.0		50.0	52.6		ug/L		105	70 - 125	0	20
p-Isopropyltoluene	<1.0		50.0	52.8		ug/L		106	70 - 125	1	20
1,4-Dichlorobenzene	<1.0		50.0	53.1		ug/L		106	70 - 120	1	20
n-Butylbenzene	<1.0		50.0	53.4		ug/L		107	68 - 125	1	20
1,2-Dichlorobenzene	<1.0		50.0	53.7		ug/L		107	70 - 125	1	20
1,2-Dibromo-3-Chloropropane	<5.0		50.0	48.8		ug/L		98	56 - 123	1	20

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-145796-1

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-145796-10 MSD
Matrix: Water
Analysis Batch: 434510

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	<1.0		50.0	44.2		ug/L		88	66 - 127	5	20
Hexachlorobutadiene	<1.0		50.0	45.6		ug/L		91	51 - 150	1	20
Naphthalene	<1.0		50.0	52.2		ug/L		104	59 - 130	3	20
1,2,3-Trichlorobenzene	<1.0		50.0	49.6		ug/L		99	55 - 140	1	20

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
1,2-Dichloroethane-d4 (Surr)	83		75 - 126
Toluene-d8 (Surr)	97		75 - 120
4-Bromofluorobenzene (Surr)	92		72 - 124
Dibromofluoromethane	89		75 - 120

Lab Sample ID: MB 500-434595/6
Matrix: Water
Analysis Batch: 434595

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			05/30/18 22:45	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/30/18 22:45	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/30/18 22:45	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/30/18 22:45	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/30/18 22:45	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/30/18 22:45	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/30/18 22:45	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/30/18 22:45	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/30/18 22:45	1
Acetone	<5.0		5.0	1.7	ug/L			05/30/18 22:45	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/30/18 22:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/30/18 22:45	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/30/18 22:45	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/30/18 22:45	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/30/18 22:45	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/30/18 22:45	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/30/18 22:45	1
Chloroform	<2.0		2.0	0.37	ug/L			05/30/18 22:45	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/30/18 22:45	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/30/18 22:45	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/30/18 22:45	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/30/18 22:45	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/30/18 22:45	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/30/18 22:45	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/30/18 22:45	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/30/18 22:45	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/30/18 22:45	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/30/18 22:45	1
Toluene	<0.50		0.50	0.15	ug/L			05/30/18 22:45	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/30/18 22:45	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/30/18 22:45	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/30/18 22:45	1

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-145796-1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-434595/6
Matrix: Water
Analysis Batch: 434595

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/30/18 22:45	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/30/18 22:45	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/30/18 22:45	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/30/18 22:45	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/30/18 22:45	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/30/18 22:45	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/30/18 22:45	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/30/18 22:45	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/30/18 22:45	1
Styrene	<1.0		1.0	0.39	ug/L			05/30/18 22:45	1
Bromoform	<1.0		1.0	0.48	ug/L			05/30/18 22:45	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 22:45	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/30/18 22:45	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/30/18 22:45	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/30/18 22:45	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/30/18 22:45	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/30/18 22:45	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/30/18 22:45	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/30/18 22:45	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 22:45	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/30/18 22:45	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 22:45	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/30/18 22:45	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/30/18 22:45	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/30/18 22:45	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 22:45	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/30/18 22:45	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/30/18 22:45	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/30/18 22:45	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/30/18 22:45	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/30/18 22:45	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/30/18 22:45	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	90		75 - 126		05/30/18 22:45	1
Toluene-d8 (Surr)	95		75 - 120		05/30/18 22:45	1
4-Bromofluorobenzene (Surr)	100		72 - 124		05/30/18 22:45	1
Dibromofluoromethane	98		75 - 120		05/30/18 22:45	1

Lab Sample ID: LCS 500-434595/4
Matrix: Water
Analysis Batch: 434595

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	50.0	57.7		ug/L		115	40 - 150
Chloromethane	50.0	51.2		ug/L		102	54 - 147
Vinyl chloride	50.0	44.7		ug/L		89	64 - 126

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-145796-1

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-434595/4

Matrix: Water

Analysis Batch: 434595

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	50.0	56.5		ug/L		113	40 - 130
Chloroethane	50.0	40.2		ug/L		80	45 - 127
Trichlorofluoromethane	50.0	41.5		ug/L		83	70 - 126
1,1-Dichloroethene	50.0	49.5		ug/L		99	67 - 122
Carbon disulfide	50.0	48.6		ug/L		97	66 - 120
Acetone	50.0	58.0		ug/L		116	40 - 143
Methylene Chloride	50.0	48.9		ug/L		98	69 - 125
trans-1,2-Dichloroethene	50.0	48.3		ug/L		97	70 - 125
1,1-Dichloroethane	50.0	42.5		ug/L		85	70 - 125
2,2-Dichloropropane	50.0	34.6		ug/L		69	58 - 129
cis-1,2-Dichloroethene	50.0	46.9		ug/L		94	70 - 125
Methyl Ethyl Ketone	50.0	59.6		ug/L		119	53 - 141
Bromochloromethane	50.0	46.4		ug/L		93	65 - 122
Chloroform	50.0	45.0		ug/L		90	70 - 120
1,1,1-Trichloroethane	50.0	41.3		ug/L		83	70 - 125
1,1-Dichloropropene	50.0	45.9		ug/L		92	70 - 121
Carbon tetrachloride	50.0	42.1		ug/L		84	65 - 122
1,2-Dichloroethane	50.0	44.0		ug/L		88	68 - 127
Trichloroethene	50.0	45.9		ug/L		92	70 - 125
1,2-Dichloropropane	50.0	44.2		ug/L		88	67 - 130
Dibromomethane	50.0	46.6		ug/L		93	70 - 120
Bromodichloromethane	50.0	46.3		ug/L		93	69 - 120
cis-1,3-Dichloropropene	50.0	49.1		ug/L		98	64 - 127
methyl isobutyl ketone	50.0	59.0		ug/L		118	56 - 133
Toluene	50.0	53.4		ug/L		107	70 - 125
trans-1,3-Dichloropropene	50.0	47.8		ug/L		96	62 - 128
1,1,2-Trichloroethane	50.0	54.3		ug/L		109	70 - 122
Tetrachloroethene	50.0	49.5		ug/L		99	70 - 128
1,3-Dichloropropane	50.0	54.5		ug/L		109	62 - 136
2-Hexanone	50.0	56.5		ug/L		113	56 - 135
Dibromochloromethane	50.0	51.6		ug/L		103	68 - 125
1,2-Dibromoethane	50.0	54.1		ug/L		108	70 - 125
Chlorobenzene	50.0	50.1		ug/L		100	70 - 120
1,1,1,2-Tetrachloroethane	50.0	50.4		ug/L		101	70 - 125
Ethylbenzene	50.0	53.2		ug/L		106	70 - 120
m&p-Xylene	50.0	53.1		ug/L		106	70 - 125
o-Xylene	50.0	53.0		ug/L		106	70 - 120
Styrene	50.0	52.5		ug/L		105	70 - 120
Bromoform	50.0	49.8		ug/L		100	56 - 132
Isopropylbenzene	50.0	50.8		ug/L		102	70 - 126
Bromobenzene	50.0	50.0		ug/L		100	70 - 122
1,1,2,2-Tetrachloroethane	50.0	55.9		ug/L		112	67 - 127
1,2,3-Trichloropropane	50.0	52.6		ug/L		105	50 - 133
N-Propylbenzene	50.0	52.0		ug/L		104	69 - 127
2-Chlorotoluene	50.0	51.2		ug/L		102	70 - 125
1,3,5-Trimethylbenzene	50.0	52.8		ug/L		106	70 - 123
4-Chlorotoluene	50.0	51.6		ug/L		103	68 - 124
tert-Butylbenzene	50.0	50.3		ug/L		101	70 - 121

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-145796-1

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-434595/4
Matrix: Water
Analysis Batch: 434595

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trimethylbenzene	50.0	52.0		ug/L		104	70 - 123
sec-Butylbenzene	50.0	52.9		ug/L		106	70 - 123
1,3-Dichlorobenzene	50.0	50.7		ug/L		101	70 - 125
p-Isopropyltoluene	50.0	51.5		ug/L		103	70 - 125
1,4-Dichlorobenzene	50.0	51.4		ug/L		103	70 - 120
n-Butylbenzene	50.0	51.9		ug/L		104	68 - 125
1,2-Dichlorobenzene	50.0	51.4		ug/L		103	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	46.1		ug/L		92	56 - 123
1,2,4-Trichlorobenzene	50.0	42.7		ug/L		85	66 - 127
Hexachlorobutadiene	50.0	43.9		ug/L		88	51 - 150
Naphthalene	50.0	50.6		ug/L		101	59 - 130
1,2,3-Trichlorobenzene	50.0	48.0		ug/L		96	55 - 140

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	83		75 - 126
Toluene-d8 (Surr)	97		75 - 120
4-Bromofluorobenzene (Surr)	94		72 - 124
Dibromofluoromethane	88		75 - 120

Lab Sample ID: 500-145796-22 MS
Matrix: Water
Analysis Batch: 434595

Client Sample ID: RFW-11B
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	47.3		ug/L		95	70 - 120
Dichlorodifluoromethane	<2.0		50.0	59.7		ug/L		119	40 - 150
Chloromethane	<1.0		50.0	58.1		ug/L		116	54 - 147
Vinyl chloride	<1.0		50.0	45.5		ug/L		91	64 - 126
Bromomethane	<2.0		50.0	57.0		ug/L		114	40 - 130
Chloroethane	<1.0		50.0	41.3		ug/L		83	45 - 127
Trichlorofluoromethane	<1.0		50.0	42.3		ug/L		85	70 - 126
1,1-Dichloroethene	<1.0		50.0	50.6		ug/L		101	67 - 122
Carbon disulfide	<2.0		50.0	49.1		ug/L		98	66 - 120
Acetone	3.5	J F1 cn	50.0	73.2		ug/L		139	40 - 143
Methylene Chloride	<5.0		50.0	50.2		ug/L		100	69 - 125
trans-1,2-Dichloroethene	<1.0		50.0	49.2		ug/L		98	70 - 125
1,1-Dichloroethane	<1.0		50.0	42.5		ug/L		85	70 - 125
2,2-Dichloropropane	<1.0		50.0	32.8		ug/L		66	58 - 129
cis-1,2-Dichloroethene	<1.0		50.0	47.8		ug/L		96	70 - 125
Methyl Ethyl Ketone	<5.0		50.0	60.4		ug/L		121	53 - 141
Bromochloromethane	<1.0		50.0	48.9		ug/L		98	65 - 122
Chloroform	<2.0		50.0	44.9		ug/L		90	70 - 120
1,1,1-Trichloroethane	<1.0		50.0	41.5		ug/L		83	70 - 125
1,1-Dichloropropene	<1.0		50.0	46.3		ug/L		93	70 - 121
Carbon tetrachloride	<1.0		50.0	42.5		ug/L		85	65 - 122
1,2-Dichloroethane	<1.0		50.0	45.4		ug/L		91	68 - 127
Trichloroethene	1.8		50.0	47.6		ug/L		92	70 - 125
1,2-Dichloropropane	<1.0		50.0	45.5		ug/L		91	67 - 130

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-145796-1

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-145796-22 MS

Matrix: Water

Analysis Batch: 434595

Client Sample ID: RFW-11B

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier	Added	Result	Qualifier				
Dibromomethane	<1.0		50.0	49.1		ug/L		98	70 - 120
Bromodichloromethane	<1.0		50.0	47.2		ug/L		94	69 - 120
cis-1,3-Dichloropropene	<1.0		50.0	48.0		ug/L		96	64 - 127
methyl isobutyl ketone	<5.0		50.0	63.0		ug/L		126	56 - 133
Toluene	<0.50		50.0	54.5		ug/L		109	70 - 125
trans-1,3-Dichloropropene	<1.0		50.0	49.3		ug/L		99	62 - 128
1,1,2-Trichloroethane	<1.0	F1	50.0	60.0		ug/L		120	70 - 122
Tetrachloroethene	<1.0		50.0	50.4		ug/L		101	70 - 128
1,3-Dichloropropane	<1.0		50.0	58.2		ug/L		116	62 - 136
2-Hexanone	<5.0		50.0	62.1		ug/L		124	56 - 135
Dibromochloromethane	<1.0		50.0	55.1		ug/L		110	68 - 125
1,2-Dibromoethane	<1.0		50.0	59.8		ug/L		120	70 - 125
Chlorobenzene	<1.0		50.0	51.5		ug/L		103	70 - 120
1,1,1,2-Tetrachloroethane	<1.0		50.0	52.1		ug/L		104	70 - 125
Ethylbenzene	<0.50		50.0	55.0		ug/L		110	70 - 120
m&p-Xylene	<1.0		50.0	54.1		ug/L		108	70 - 125
o-Xylene	<0.50		50.0	54.4		ug/L		109	70 - 120
Styrene	<1.0		50.0	52.5		ug/L		105	70 - 120
Bromoform	<1.0		50.0	54.3		ug/L		109	56 - 132
Isopropylbenzene	<1.0		50.0	51.7		ug/L		103	70 - 126
Bromobenzene	<1.0		50.0	51.6		ug/L		103	70 - 122
1,1,2,2-Tetrachloroethane	<1.0		50.0	61.6		ug/L		123	67 - 127
1,2,3-Trichloropropane	<1.0	F1	50.0	70.1	F1	ug/L		140	50 - 133
N-Propylbenzene	<1.0		50.0	52.0		ug/L		104	69 - 127
2-Chlorotoluene	<1.0		50.0	51.9		ug/L		104	70 - 125
1,3,5-Trimethylbenzene	<1.0		50.0	53.2		ug/L		106	70 - 123
4-Chlorotoluene	<1.0		50.0	51.9		ug/L		104	68 - 124
tert-Butylbenzene	<1.0		50.0	51.7		ug/L		103	70 - 121
1,2,4-Trimethylbenzene	<1.0		50.0	52.0		ug/L		104	70 - 123
sec-Butylbenzene	<1.0		50.0	53.7		ug/L		107	70 - 123
1,3-Dichlorobenzene	<1.0		50.0	50.8		ug/L		102	70 - 125
p-Isopropyltoluene	<1.0		50.0	51.1		ug/L		102	70 - 125
1,4-Dichlorobenzene	<1.0		50.0	51.5		ug/L		103	70 - 120
n-Butylbenzene	<1.0		50.0	50.5		ug/L		101	68 - 125
1,2-Dichlorobenzene	<1.0		50.0	52.9		ug/L		106	70 - 125
1,2-Dibromo-3-Chloropropane	<5.0		50.0	50.5		ug/L		101	56 - 123
1,2,4-Trichlorobenzene	<1.0		50.0	40.9		ug/L		82	66 - 127
Hexachlorobutadiene	<1.0		50.0	44.4		ug/L		89	51 - 150
Naphthalene	<1.0		50.0	53.6		ug/L		107	59 - 130
1,2,3-Trichlorobenzene	<1.0		50.0	48.7		ug/L		97	55 - 140

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	85		75 - 126
Toluene-d8 (Surr)	98		75 - 120
4-Bromofluorobenzene (Surr)	93		72 - 124
Dibromofluoromethane	89		75 - 120

QC Sample Results

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

TestAmerica Job ID: 500-145796-1

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-145796-22 MSD

Matrix: Water

Analysis Batch: 434595

Client Sample ID: RFW-11B

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier			Limits		
Benzene	<0.50		50.0	48.5		ug/L		97	3	70 - 120
Dichlorodifluoromethane	<2.0		50.0	60.1		ug/L		120	1	40 - 150
Chloromethane	<1.0		50.0	51.6		ug/L		103	12	54 - 147
Vinyl chloride	<1.0		50.0	45.9		ug/L		92	1	64 - 126
Bromomethane	<2.0		50.0	58.3		ug/L		117	2	40 - 130
Chloroethane	<1.0		50.0	42.1		ug/L		84	2	45 - 127
Trichlorofluoromethane	<1.0		50.0	42.7		ug/L		85	1	70 - 126
1,1-Dichloroethene	<1.0		50.0	51.3		ug/L		103	1	67 - 122
Carbon disulfide	<2.0		50.0	50.0		ug/L		100	2	66 - 120
Acetone	3.5	J F1 cn	50.0	76.7	F1	ug/L		146	5	40 - 143
Methylene Chloride	<5.0		50.0	51.5		ug/L		103	2	69 - 125
trans-1,2-Dichloroethene	<1.0		50.0	49.8		ug/L		100	1	70 - 125
1,1-Dichloroethane	<1.0		50.0	43.8		ug/L		88	3	70 - 125
2,2-Dichloropropane	<1.0		50.0	33.8		ug/L		68	3	58 - 129
cis-1,2-Dichloroethene	<1.0		50.0	49.2		ug/L		98	3	70 - 125
Methyl Ethyl Ketone	<5.0		50.0	64.5		ug/L		129	6	53 - 141
Bromochloromethane	<1.0		50.0	50.1		ug/L		100	2	65 - 122
Chloroform	<2.0		50.0	46.6		ug/L		93	4	70 - 120
1,1,1-Trichloroethane	<1.0		50.0	42.9		ug/L		86	3	70 - 125
1,1-Dichloropropene	<1.0		50.0	47.3		ug/L		95	2	70 - 121
Carbon tetrachloride	<1.0		50.0	42.8		ug/L		86	1	65 - 122
1,2-Dichloroethane	<1.0		50.0	47.0		ug/L		94	3	68 - 127
Trichloroethene	1.8		50.0	48.6		ug/L		94	2	70 - 125
1,2-Dichloropropane	<1.0		50.0	45.6		ug/L		91	0	67 - 130
Dibromomethane	<1.0		50.0	51.0		ug/L		102	4	70 - 120
Bromodichloromethane	<1.0		50.0	48.6		ug/L		97	3	69 - 120
cis-1,3-Dichloropropene	<1.0		50.0	49.3		ug/L		99	3	64 - 127
methyl isobutyl ketone	<5.0		50.0	64.0		ug/L		128	1	56 - 133
Toluene	<0.50		50.0	55.7		ug/L		111	2	70 - 125
trans-1,3-Dichloropropene	<1.0		50.0	50.5		ug/L		101	2	62 - 128
1,1,2-Trichloroethane	<1.0	F1	50.0	61.7	F1	ug/L		123	3	70 - 122
Tetrachloroethene	<1.0		50.0	50.9		ug/L		102	1	70 - 128
1,3-Dichloropropane	<1.0		50.0	59.8		ug/L		120	3	62 - 136
2-Hexanone	<5.0		50.0	64.8		ug/L		130	4	56 - 135
Dibromochloromethane	<1.0		50.0	56.8		ug/L		114	3	68 - 125
1,2-Dibromoethane	<1.0		50.0	61.5		ug/L		123	3	70 - 125
Chlorobenzene	<1.0		50.0	52.2		ug/L		104	1	70 - 120
1,1,1,2-Tetrachloroethane	<1.0		50.0	52.7		ug/L		105	1	70 - 125
Ethylbenzene	<0.50		50.0	55.1		ug/L		110	0	70 - 120
m&p-Xylene	<1.0		50.0	54.7		ug/L		109	1	70 - 125
o-Xylene	<0.50		50.0	54.7		ug/L		109	0	70 - 120
Styrene	<1.0		50.0	54.2		ug/L		108	3	70 - 120
Bromoform	<1.0		50.0	56.3		ug/L		113	4	56 - 132
Isopropylbenzene	<1.0		50.0	52.6		ug/L		105	2	70 - 126
Bromobenzene	<1.0		50.0	52.8		ug/L		106	2	70 - 122
1,1,2,2-Tetrachloroethane	<1.0		50.0	63.6		ug/L		127	3	67 - 127
1,2,3-Trichloropropane	<1.0	F1	50.0	73.1	F1	ug/L		146	4	50 - 133
N-Propylbenzene	<1.0		50.0	52.7		ug/L		105	1	69 - 127

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-145796-1

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-145796-22 MSD

Matrix: Water

Analysis Batch: 434595

Client Sample ID: RFW-11B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Chlorotoluene	<1.0		50.0	52.9		ug/L		106	70 - 125	2	20
1,3,5-Trimethylbenzene	<1.0		50.0	54.1		ug/L		108	70 - 123	2	20
4-Chlorotoluene	<1.0		50.0	52.8		ug/L		106	68 - 124	2	20
tert-Butylbenzene	<1.0		50.0	52.0		ug/L		104	70 - 121	0	20
1,2,4-Trimethylbenzene	<1.0		50.0	52.9		ug/L		106	70 - 123	2	20
sec-Butylbenzene	<1.0		50.0	54.2		ug/L		108	70 - 123	1	20
1,3-Dichlorobenzene	<1.0		50.0	52.2		ug/L		104	70 - 125	3	20
p-Isopropyltoluene	<1.0		50.0	51.8		ug/L		104	70 - 125	1	20
1,4-Dichlorobenzene	<1.0		50.0	52.8		ug/L		106	70 - 120	2	20
n-Butylbenzene	<1.0		50.0	50.6		ug/L		101	68 - 125	0	20
1,2-Dichlorobenzene	<1.0		50.0	54.3		ug/L		109	70 - 125	3	20
1,2-Dibromo-3-Chloropropane	<5.0		50.0	52.8		ug/L		106	56 - 123	4	20
1,2,4-Trichlorobenzene	<1.0		50.0	42.3		ug/L		85	66 - 127	4	20
Hexachlorobutadiene	<1.0		50.0	44.7		ug/L		89	51 - 150	1	20
Naphthalene	<1.0		50.0	55.9		ug/L		112	59 - 130	4	20
1,2,3-Trichlorobenzene	<1.0		50.0	50.1		ug/L		100	55 - 140	3	20

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
1,2-Dichloroethane-d4 (Surr)	89		75 - 126
Toluene-d8 (Surr)	97		75 - 120
4-Bromofluorobenzene (Surr)	94		72 - 124
Dibromofluoromethane	91		75 - 120

Lab Sample ID: MB 500-434608/5

Matrix: Water

Analysis Batch: 434608

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			05/30/18 22:31	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			05/30/18 22:31	1
Chloromethane	<1.0		1.0	0.32	ug/L			05/30/18 22:31	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			05/30/18 22:31	1
Bromomethane	<2.0		2.0	0.80	ug/L			05/30/18 22:31	1
Chloroethane	<1.0		1.0	0.51	ug/L			05/30/18 22:31	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			05/30/18 22:31	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			05/30/18 22:31	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			05/30/18 22:31	1
Acetone	<5.0		5.0	1.7	ug/L			05/30/18 22:31	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			05/30/18 22:31	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			05/30/18 22:31	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			05/30/18 22:31	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			05/30/18 22:31	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			05/30/18 22:31	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			05/30/18 22:31	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			05/30/18 22:31	1
Chloroform	<2.0		2.0	0.37	ug/L			05/30/18 22:31	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			05/30/18 22:31	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			05/30/18 22:31	1

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-145796-1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-434608/5
Matrix: Water
Analysis Batch: 434608

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			05/30/18 22:31	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			05/30/18 22:31	1
Trichloroethene	<0.50		0.50	0.16	ug/L			05/30/18 22:31	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			05/30/18 22:31	1
Dibromomethane	<1.0		1.0	0.27	ug/L			05/30/18 22:31	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			05/30/18 22:31	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			05/30/18 22:31	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			05/30/18 22:31	1
Toluene	<0.50		0.50	0.15	ug/L			05/30/18 22:31	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			05/30/18 22:31	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			05/30/18 22:31	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			05/30/18 22:31	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			05/30/18 22:31	1
2-Hexanone	<5.0		5.0	1.6	ug/L			05/30/18 22:31	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			05/30/18 22:31	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			05/30/18 22:31	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			05/30/18 22:31	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			05/30/18 22:31	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			05/30/18 22:31	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			05/30/18 22:31	1
o-Xylene	<0.50		0.50	0.22	ug/L			05/30/18 22:31	1
Styrene	<1.0		1.0	0.39	ug/L			05/30/18 22:31	1
Bromoform	<1.0		1.0	0.48	ug/L			05/30/18 22:31	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 22:31	1
Bromobenzene	<1.0		1.0	0.36	ug/L			05/30/18 22:31	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			05/30/18 22:31	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			05/30/18 22:31	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			05/30/18 22:31	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			05/30/18 22:31	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			05/30/18 22:31	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			05/30/18 22:31	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 22:31	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			05/30/18 22:31	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			05/30/18 22:31	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			05/30/18 22:31	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			05/30/18 22:31	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			05/30/18 22:31	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			05/30/18 22:31	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			05/30/18 22:31	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			05/30/18 22:31	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			05/30/18 22:31	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			05/30/18 22:31	1
Naphthalene	<1.0		1.0	0.34	ug/L			05/30/18 22:31	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			05/30/18 22:31	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	96		75 - 126		05/30/18 22:31	1
Toluene-d8 (Surr)	95		75 - 120		05/30/18 22:31	1

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-145796-1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-434608/5
Matrix: Water
Analysis Batch: 434608

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

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	115		72 - 124		05/30/18 22:31	1
Dibromofluoromethane	91		75 - 120		05/30/18 22:31	1

Lab Sample ID: LCS 500-434608/3
Matrix: Water
Analysis Batch: 434608

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	47.8		ug/L		96	70 - 120
Dichlorodifluoromethane	50.0	56.1		ug/L		112	40 - 150
Chloromethane	50.0	54.3		ug/L		109	54 - 147
Vinyl chloride	50.0	46.0		ug/L		92	64 - 126
Bromomethane	50.0	36.4		ug/L		73	40 - 130
Chloroethane	50.0	43.1		ug/L		86	45 - 127
Trichlorofluoromethane	50.0	40.4		ug/L		81	70 - 126
1,1-Dichloroethene	50.0	43.3		ug/L		87	67 - 122
Carbon disulfide	50.0	43.1		ug/L		86	66 - 120
Acetone	50.0	46.6		ug/L		93	40 - 143
Methylene Chloride	50.0	41.8		ug/L		84	69 - 125
trans-1,2-Dichloroethene	50.0	43.7		ug/L		87	70 - 125
1,1-Dichloroethane	50.0	47.2		ug/L		94	70 - 125
2,2-Dichloropropane	50.0	38.3		ug/L		77	58 - 129
cis-1,2-Dichloroethene	50.0	46.7		ug/L		93	70 - 125
Methyl Ethyl Ketone	50.0	41.8		ug/L		84	53 - 141
Bromochloromethane	50.0	46.6		ug/L		93	65 - 122
Chloroform	50.0	45.2		ug/L		90	70 - 120
1,1,1-Trichloroethane	50.0	42.8		ug/L		86	70 - 125
1,1-Dichloropropene	50.0	49.7		ug/L		99	70 - 121
Carbon tetrachloride	50.0	42.9		ug/L		86	65 - 122
1,2-Dichloroethane	50.0	48.7		ug/L		97	68 - 127
Trichloroethene	50.0	50.1		ug/L		100	70 - 125
1,2-Dichloropropane	50.0	53.8		ug/L		108	67 - 130
Dibromomethane	50.0	50.5		ug/L		101	70 - 120
Bromodichloromethane	50.0	50.2		ug/L		100	69 - 120
cis-1,3-Dichloropropene	50.0	55.5		ug/L		111	64 - 127
methyl isobutyl ketone	50.0	47.1		ug/L		94	56 - 133
Toluene	50.0	50.7		ug/L		101	70 - 125
trans-1,3-Dichloropropene	50.0	53.8		ug/L		108	62 - 128
1,1,2-Trichloroethane	50.0	56.0		ug/L		112	70 - 122
Tetrachloroethene	50.0	53.1		ug/L		106	70 - 128
1,3-Dichloropropane	50.0	55.8		ug/L		112	62 - 136
2-Hexanone	50.0	51.3		ug/L		103	56 - 135
Dibromochloromethane	50.0	53.6		ug/L		107	68 - 125
1,2-Dibromoethane	50.0	52.3		ug/L		105	70 - 125
Chlorobenzene	50.0	49.8		ug/L		100	70 - 120
1,1,1,2-Tetrachloroethane	50.0	48.4		ug/L		97	70 - 125
Ethylbenzene	50.0	44.7		ug/L		89	70 - 120
m&p-Xylene	50.0	45.6		ug/L		91	70 - 125

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-145796-1

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-434608/3
Matrix: Water
Analysis Batch: 434608

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	50.0	47.8		ug/L		96	70 - 120
Styrene	50.0	47.5		ug/L		95	70 - 120
Bromoform	50.0	52.7		ug/L		105	56 - 132
Isopropylbenzene	50.0	49.5		ug/L		99	70 - 126
Bromobenzene	50.0	55.9		ug/L		112	70 - 122
1,1,1,2-Tetrachloroethane	50.0	57.5		ug/L		115	67 - 127
1,2,3-Trichloropropane	50.0	56.1		ug/L		112	50 - 133
N-Propylbenzene	50.0	52.7		ug/L		105	69 - 127
2-Chlorotoluene	50.0	51.1		ug/L		102	70 - 125
1,3,5-Trimethylbenzene	50.0	48.4		ug/L		97	70 - 123
4-Chlorotoluene	50.0	50.9		ug/L		102	68 - 124
tert-Butylbenzene	50.0	48.9		ug/L		98	70 - 121
1,2,4-Trimethylbenzene	50.0	48.6		ug/L		97	70 - 123
sec-Butylbenzene	50.0	48.6		ug/L		97	70 - 123
1,3-Dichlorobenzene	50.0	49.2		ug/L		98	70 - 125
p-Isopropyltoluene	50.0	49.1		ug/L		98	70 - 125
1,4-Dichlorobenzene	50.0	49.7		ug/L		99	70 - 120
n-Butylbenzene	50.0	49.9		ug/L		100	68 - 125
1,2-Dichlorobenzene	50.0	50.9		ug/L		102	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	49.9		ug/L		100	56 - 123
1,2,4-Trichlorobenzene	50.0	56.2		ug/L		112	66 - 127
Hexachlorobutadiene	50.0	56.1		ug/L		112	51 - 150
Naphthalene	50.0	58.0		ug/L		116	59 - 130
1,2,3-Trichlorobenzene	50.0	59.0		ug/L		118	55 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		75 - 126
Toluene-d8 (Surr)	101		75 - 120
4-Bromofluorobenzene (Surr)	109		72 - 124
Dibromofluoromethane	94		75 - 120

Lab Chronicle

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-1A

Date Collected: 05/18/18 14:55

Date Received: 05/22/18 09:20

Lab Sample ID: 500-145796-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434510	05/30/18 15:44	EMA	TAL CHI

Client Sample ID: RFW-1B

Date Collected: 05/18/18 15:40

Date Received: 05/22/18 09:20

Lab Sample ID: 500-145796-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434510	05/30/18 16:14	EMA	TAL CHI

Client Sample ID: RFW-2A

Date Collected: 05/18/18 09:55

Date Received: 05/22/18 09:20

Lab Sample ID: 500-145796-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434510	05/30/18 16:44	EMA	TAL CHI

Client Sample ID: RFW-2B

Date Collected: 05/18/18 09:45

Date Received: 05/22/18 09:20

Lab Sample ID: 500-145796-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434510	05/30/18 17:14	EMA	TAL CHI

Client Sample ID: RFW-3B

Date Collected: 05/18/18 14:00

Date Received: 05/22/18 09:20

Lab Sample ID: 500-145796-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434510	05/30/18 17:44	EMA	TAL CHI

Client Sample ID: RFW-4A

Date Collected: 05/21/18 09:20

Date Received: 05/22/18 09:20

Lab Sample ID: 500-145796-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434595	05/31/18 04:48	PMF	TAL CHI

TestAmerica Chicago

Lab Chronicle

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-145796-7

Date Collected: 05/21/18 09:20

Matrix: Water

Date Received: 05/22/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434595	05/31/18 05:18	PMF	TAL CHI

Client Sample ID: RFW-4B

Lab Sample ID: 500-145796-8

Date Collected: 05/21/18 10:00

Matrix: Water

Date Received: 05/22/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434595	05/31/18 05:48	PMF	TAL CHI

Client Sample ID: RFW-6

Lab Sample ID: 500-145796-9

Date Collected: 05/18/18 11:10

Matrix: Water

Date Received: 05/22/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434510	05/30/18 18:14	EMA	TAL CHI

Client Sample ID: RFW-7

Lab Sample ID: 500-145796-10

Date Collected: 05/18/18 16:30

Matrix: Water

Date Received: 05/22/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434510	05/30/18 18:44	EMA	TAL CHI

Client Sample ID: Trip Blank

Lab Sample ID: 500-145796-11

Date Collected: 05/18/18 06:00

Matrix: Water

Date Received: 05/22/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434595	05/30/18 23:15	PMF	TAL CHI

Client Sample ID: EW-2

Lab Sample ID: 500-145796-12

Date Collected: 05/18/18 16:30

Matrix: Water

Date Received: 05/22/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434595	05/30/18 23:46	PMF	TAL CHI

TestAmerica Chicago

Lab Chronicle

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-3

Date Collected: 05/18/18 16:20

Date Received: 05/22/18 09:20

Lab Sample ID: 500-145796-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434595	05/31/18 00:16	PMF	TAL CHI

Client Sample ID: EW-5

Date Collected: 05/18/18 15:45

Date Received: 05/22/18 09:20

Lab Sample ID: 500-145796-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434595	05/31/18 00:46	PMF	TAL CHI

Client Sample ID: EW-6

Date Collected: 05/18/18 12:15

Date Received: 05/22/18 09:20

Lab Sample ID: 500-145796-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434595	05/31/18 01:16	PMF	TAL CHI

Client Sample ID: EW-7

Date Collected: 05/18/18 12:25

Date Received: 05/22/18 09:20

Lab Sample ID: 500-145796-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434595	05/31/18 01:47	PMF	TAL CHI

Client Sample ID: EW-8

Date Collected: 05/18/18 12:30

Date Received: 05/22/18 09:20

Lab Sample ID: 500-145796-17

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434595	05/31/18 02:17	PMF	TAL CHI

Client Sample ID: EW-9

Date Collected: 05/18/18 12:45

Date Received: 05/22/18 09:20

Lab Sample ID: 500-145796-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434595	05/31/18 02:47	PMF	TAL CHI

TestAmerica Chicago

Lab Chronicle

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-145796-19

Date Collected: 05/18/18 12:45

Matrix: Water

Date Received: 05/22/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434595	05/31/18 03:17	PMF	TAL CHI

Client Sample ID: EW-10

Lab Sample ID: 500-145796-20

Date Collected: 05/18/18 12:55

Matrix: Water

Date Received: 05/22/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434595	05/31/18 03:48	PMF	TAL CHI

Client Sample ID: RFW-9

Lab Sample ID: 500-145796-21

Date Collected: 05/21/18 08:15

Matrix: Water

Date Received: 05/22/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434595	05/31/18 06:18	PMF	TAL CHI

Client Sample ID: RFW-11B

Lab Sample ID: 500-145796-22

Date Collected: 05/21/18 12:25

Matrix: Water

Date Received: 05/22/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434595	05/31/18 06:48	PMF	TAL CHI

Client Sample ID: RFW-12B

Lab Sample ID: 500-145796-23

Date Collected: 05/21/18 11:25

Matrix: Water

Date Received: 05/22/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434608	05/31/18 00:12	PMF	TAL CHI

Client Sample ID: RFW-13

Lab Sample ID: 500-145796-24

Date Collected: 05/21/18 07:20

Matrix: Water

Date Received: 05/22/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434608	05/31/18 00:37	PMF	TAL CHI

TestAmerica Chicago

Lab Chronicle

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

TestAmerica Job ID: 500-145796-1

Client Sample ID: RFW-17

Lab Sample ID: 500-145796-25

Date Collected: 05/18/18 17:15

Matrix: Water

Date Received: 05/22/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	434595	05/31/18 04:18	PMF	TAL CHI

Laboratory References:

TAL CHI = 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

TestAmerica Job ID: 500-145796-1

Laboratory: TestAmerica Chicago

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

Authority	Program	EPA Region	Identification Number	Expiration Date
California	State Program	9	2903	04-30-19
Georgia	State Program	4	N/A	04-30-19
Georgia	State Program	4	939	04-30-19
Hawaii	State Program	9	N/A	04-30-19
Illinois	NELAP	5	100201	04-30-19
Indiana	State Program	5	C-IL-02	04-30-19
Iowa	State Program	7	82	05-01-18 *
Kansas	NELAP	7	E-10161	10-31-18
Kentucky (UST)	State Program	4	66	04-30-19
Kentucky (VWV)	State Program	4	KY90023	12-31-18
Louisiana	NELAP	6	30720	06-30-18 *
Mississippi	State Program	4	N/A	04-30-19
New York	NELAP	2	12019	04-01-19
North Carolina (VWV/SW)	State Program	4	291	12-31-18
North Dakota	State Program	8	R-194	04-30-19
Oklahoma	State Program	6	8908	08-31-18 *
South Carolina	State Program	4	77001	04-30-18 *
USDA	Federal		P330-18-00018	02-11-21
Wisconsin	State Program	5	999580010	08-31-18
Wyoming	State Program	8	8TMS-Q	04-30-19

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

TestAmerica Chicago

Client Information Client Contact: <u>Mr. Tom Corneil</u> Phone: <u>610.721.0583</u> E-Mail: <u>richard.wright@testamericainc.com</u>		Lab PM: <u>Wright, Richard C</u> E-Mail: <u>richard.wright@testamericainc.com</u>		Carrier Tracking No(s): COC No: <u>500-62453-3989.1</u> Page: <u>1 of 1</u> Job #: <u>500-145796</u>						
Company: <u>Weston Solutions, Inc.</u> Address: <u>1400 Weston Way PO BOX 2653</u> City: <u>West Chester</u> State, Zip: <u>PA, 19380</u> Phone: <u>610-701-3779(Tel)</u> Email: <u>corneil@westonsolutions.com</u> Project Name: <u>Black and Decker</u> Site:		Due Date Requested: TAT Requested (days): PO #: <u>0050357</u> WO #: <u>02501.004.004.0200</u> Project #: <u>50000227</u> SOW#:		Preservation Codes: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - H2SO4 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (Specify) A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:						
Sample Identification Sample Date Sample Time Sample Type (C=Comp, G=grab) Matrix (W=water, S=solid, O=soil, A=air)		Analysis Requested Total Number of containers		Special Instructions/Note: 500-145796 COC						
1	RFW-1A	5/18/18	1455	G	W					
2	RFW-1B		1540							
3	RFW-2A		955							
4	RFW-2B		945							
5	RFW-3B		1400							
6	RFW-4A	5/21/18	920							
7	RFW-4ADup	5/21/18	920							
8	RFW-4B	5/21/18	1000							
9	RFW-6	5/18/18	110							
10	RFW-7	5/18/18	1630							
11	Trip Blank	5/18/18	0600	G	W					
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Deliverable Requested: <input type="checkbox"/> I, II, III, IV, Other (specify)		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months						
Empty Kit Relinquished by: <u>[Signature]</u> Relinquished by: <u>[Signature]</u> Date/Time: <u>5/18/18 1600</u>		Received by: <u>Shirley Smely</u> Received by: <u>[Signature]</u> Date/Time: <u>05/22/18 0920</u>		Method of Shipment: Cooler Temperature(s) °C and Other Remarks: <u>4.1</u>						

Chain of Custody Record

Client Information		Sampler:		Carrier Tracking No(s):		COC No:	
Client Contact: <u>Mr. Tom Cornuet</u>		Lab PIV: <u>Wright, Richard C</u>		500-62453-3989.2		Page: <u>2 of 3</u>	
Company: <u>Greg Flawski</u>		E-Mail: <u>richard.wright@testamericainc.com</u>		Job #: <u>500-145796</u>		Preservation Codes:	
Address: <u>1400 Weston Way PO BOX 2653</u>		Due Date Requested:		Analysis Requested		M - Hexane	
City: <u>West Chester</u>		TAT Requested (days):		8260 MA VOC		N - None	
State, Zip: <u>PA, 19380</u>		PO #: <u>0050357</u>		Field Filtered Sample (Yes or No)		O - AsNaO2	
Phone: <u>610-701-3779(Tel)</u>		WO #: <u>02501.004.004.0200</u>		Field Filtered Sample (Yes or No)		P - Na2O4S	
Email: <u>Tom.Cornuet@westersolutions.com</u>		Project #: <u>50000227</u>		Preservation Code:		Q - Na2SO3	
Project Name: <u>Black and Decker</u>		SSOW#: <u></u>		Sample Date		R - Na2S2O3	
Site: <u></u>		Sample Type (C=Comp, G=grab)		Sample Time		S - H2SO4	
Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)		Sample Date		Sample Time		T - TSP Dodecahydrate	
Sample Type		Sample Date		Sample Time		U - Acetone	
Sample Time		Sample Date		Sample Time		V - MCAA	
Sample Date		Sample Date		Sample Time		W - pH 4-5	
Sample Time		Sample Date		Sample Time		L - EDTA	
Sample Date		Sample Date		Sample Time		Z - other (specify)	
Sample Time		Sample Date		Sample Time		Other:	
Sample Date		Sample Date		Sample Time		Total Number of containers	
Sample Time		Sample Date		Sample Time		Special Instructions/Note:	
12	EW-2	G	5/18/18	1630	W		
13	EW-3	G		1620			
14	EW-5	G		1545			
15	EW-6	G		1615			
16	EW-7	G		1225			
17	EW-8	G		1230			
18	EW-9	G		1245			
19	EW-9 Dup	G		1245			
20	EW-10	G		1255			

Possible Hazard Identification		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
<input type="checkbox"/> Non-Hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Return To Client	<input type="checkbox"/> Archive For _____ Months
<input type="checkbox"/> Skin Irritant	<input type="checkbox"/> Poison B	<input type="checkbox"/> Disposal By Lab	<input type="checkbox"/> _____
<input type="checkbox"/> Unknown	<input type="checkbox"/> Radiological	Special Instructions/QC Requirements:	
Deliverable Requested: I, II, III, IV, Other (specify)			
Empty Kit Relinquished by:		Method of Shipment:	
Relinquished by: <u>[Signature]</u>		Date/Time: _____	
Relinquished by: <u>[Signature]</u>		Date/Time: _____	
Relinquished by: <u>[Signature]</u>		Date/Time: _____	
Relinquished by: <u>[Signature]</u>		Date/Time: _____	
Custody Seals Intact:		Cooler Temperature(s) °C and Other Remarks: <u>4.1</u>	
<input type="checkbox"/> Yes <input type="checkbox"/> No		Received by: <u>[Signature]</u>	
		Date/Time: <u>05/22/18</u>	
		Date/Time: <u>0920</u>	
		Company: <u>TRAC</u>	

Chain of Custody Record

Client Information Client Contact: <u>Mr. Tom Cornuel</u> Company: <u>Weston Solutions, Inc.</u> Address: <u>1400 Weston Way PO BOX 2653</u> City: <u>West Chester</u> State, Zip: <u>PA, 19380</u> Phone: <u>610-701-3779(Tel)</u> Email: <u>Tom.Cornuel@westonsolutions.com</u> Project Name: <u>Black and Decker</u> Site:		Lab Pkt: <u>Wright, Richard C</u> E-Mail: <u>richard.wright@testamericainc.com</u> Carrier Tracking No(s):		COC No: <u>500-62453-3989.3</u> Page: <u>Page 3 of 3</u> Job #: <u>500-145796</u>	
Due Date Requested: TAT Requested (days):		Analysis Requested			
PO #: <u>0050357</u> WO #: <u>02501.004.004.0200</u> Project #: <u>50000227</u> SSOW#:		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:			
Matrix (Water, Seawater, Groundwater, etc.)		Total Number of Containers:			
Sample Identification Sample Type (C=comp, G=grab) Sample Date Sample Time Matrix		Special Instructions/Note: Field Filtered Sample (Yes or No) Performing MSD (Yes or No)			
RFW-9 RFW-11B RFW-12B RFW-13 RFW-17		001 VOR 002 VOR			
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months			
Empty Kit Relinquished by:		Special Instructions/QC Requirements:			
Relinquished by: <u>[Signature]</u> Date/Time: <u>5/21/18 1600</u>		Method of Shipment:			
Relinquished by: <u>[Signature]</u> Date/Time: <u>5/21/18 1600</u>		Received by: <u>[Signature]</u> Date/Time: <u>05/22/18 0920</u>			
Relinquished by: <u>[Signature]</u> Date/Time:		Received by: <u>[Signature]</u> Date/Time:			
Relinquished by: <u>[Signature]</u> Date/Time:		Received by: <u>[Signature]</u> Date/Time:			
Custody Seals Intact: Δ Yes Δ No		Cooler Temperature(s) °C and Other Remarks: <u>4.1</u>			

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 500-145796-1

Login Number: 145796

List Source: TestAmerica Chicago

List Number: 1

Creator: Sanchez, Ariel M

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	4.1
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	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Savannah

5102 LaRoche Avenue

Savannah, GA 31404

Tel: (912)354-7858

TestAmerica Job ID: 680-152796-1

Client Project/Site: Black & Decker

For:

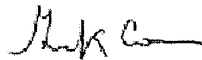
Weston Solutions, Inc.

1400 Weston Way

PO BOX 2653

West Chester, Pennsylvania 19380

Attn: Greg Flasinski



Authorized for release by:

5/31/2018 2:39:03 PM

Keaton Conner, Project Manager I

(813)885-7427

keaton.conner@testamericainc.com

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

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

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

Case Narrative

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

TestAmerica Job ID: 680-152796-1

Job ID: 680-152796-1

Laboratory: TestAmerica Savannah

Narrative

CASE NARRATIVE

Client: Weston Solutions, Inc.

Project: Black & Decker

Report Number: 680-152796-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

RECEIPT

The samples were received on 5/22/2018 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 5.2° C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples RFW-20 (680-152796-1), RFW-21 (680-152796-2), HAMP-22 (680-152796-3), HAMP-23 (680-152796-4) and Trip Blank (680-152796-5) were analyzed for Volatile organic Compounds (GC-MS) in accordance with EPA Method 524.2. The samples were analyzed on 05/31/2018.

tert-Butyl alcohol recovered outside of criteria high for LCS 680-525870/3 and LCSD 680-525870/4.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-525753.

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

TestAmerica Job ID: 680-152796-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-152796-1	RFW-20	Water	05/18/18 09:05	05/22/18 09:30
680-152796-2	RFW-21	Water	05/18/18 08:10	05/22/18 09:30
680-152796-3	HAMP-22	Water	05/18/18 11:25	05/22/18 09:30
680-152796-4	HAMP-23	Water	05/18/18 11:30	05/22/18 09:30
680-152796-5	Trip Blank	Water	05/18/18 06:00	05/22/18 09:30

Method Summary

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

TestAmerica Job ID: 680-152796-1

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

Definitions/Glossary

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

TestAmerica Job ID: 680-152796-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance 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)
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 Results

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

TestAmerica Job ID: 680-152796-1

Client Sample ID: RFW-20

Lab Sample ID: 680-152796-1

Date Collected: 05/18/18 09:05

Matrix: Water

Date Received: 05/22/18 09:30

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			05/31/18 10:41	1
Benzene	<0.50		0.50	0.082	ug/L			05/31/18 10:41	1
Bromobenzene	<0.50		0.50	0.091	ug/L			05/31/18 10:41	1
Bromoform	<0.50		0.50	0.17	ug/L			05/31/18 10:41	1
Bromomethane	<1.0		1.0	0.20	ug/L			05/31/18 10:41	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			05/31/18 10:41	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			05/31/18 10:41	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			05/31/18 10:41	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			05/31/18 10:41	1
Chloroethane	<1.0		1.0	0.22	ug/L			05/31/18 10:41	1
Chloroform	<0.50		0.50	0.20	ug/L			05/31/18 10:41	1
Chloromethane	<0.50		0.50	0.15	ug/L			05/31/18 10:41	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			05/31/18 10:41	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			05/31/18 10:41	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/31/18 10:41	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			05/31/18 10:41	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			05/31/18 10:41	1
Dibromomethane	<0.50		0.50	0.16	ug/L			05/31/18 10:41	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			05/31/18 10:41	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			05/31/18 10:41	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			05/31/18 10:41	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			05/31/18 10:41	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			05/31/18 10:41	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			05/31/18 10:41	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			05/31/18 10:41	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			05/31/18 10:41	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			05/31/18 10:41	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/31/18 10:41	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/31/18 10:41	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			05/31/18 10:41	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			05/31/18 10:41	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			05/31/18 10:41	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			05/31/18 10:41	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			05/31/18 10:41	1
Freon 113	<0.50		0.50	0.15	ug/L			05/31/18 10:41	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			05/31/18 10:41	1
2-Hexanone	<10		10	5.0	ug/L			05/31/18 10:41	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			05/31/18 10:41	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			05/31/18 10:41	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			05/31/18 10:41	1
2-Butanone (MEK)	<10		10	5.0	ug/L			05/31/18 10:41	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			05/31/18 10:41	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			05/31/18 10:41	1
Naphthalene	<1.0		1.0	0.43	ug/L			05/31/18 10:41	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			05/31/18 10:41	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			05/31/18 10:41	1
o-Xylene	<0.50		0.50	0.086	ug/L			05/31/18 10:41	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			05/31/18 10:41	1
Styrene	<0.50		0.50	0.089	ug/L			05/31/18 10:41	1

TestAmerica Savannah

Client Sample Results

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

TestAmerica Job ID: 680-152796-1

Client Sample ID: RFW-20

Lab Sample ID: 680-152796-1

Date Collected: 05/18/18 09:05

Matrix: Water

Date Received: 05/22/18 09:30

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			05/31/18 10:41	1
tert-Butyl alcohol	<10	*	10	1.6	ug/L			05/31/18 10:41	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/31/18 10:41	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/31/18 10:41	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/31/18 10:41	1
1,1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/31/18 10:41	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/31/18 10:41	1
Toluene	<0.50		0.50	0.086	ug/L			05/31/18 10:41	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/31/18 10:41	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/31/18 10:41	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/31/18 10:41	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/31/18 10:41	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/31/18 10:41	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/31/18 10:41	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/31/18 10:41	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/31/18 10:41	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/31/18 10:41	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/31/18 10:41	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/31/18 10:41	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/31/18 10:41	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/31/18 10:41	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/31/18 10:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		70 - 130		05/31/18 10:41	1
1,2-Dichlorobenzene-d4	103		70 - 130		05/31/18 10:41	1

Client Sample Results

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

TestAmerica Job ID: 680-152796-1

Client Sample ID: RFW-21

Lab Sample ID: 680-152796-2

Date Collected: 05/18/18 08:10

Matrix: Water

Date Received: 05/22/18 09:30

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			05/31/18 11:05	1
Benzene	<0.50		0.50	0.082	ug/L			05/31/18 11:05	1
Bromobenzene	<0.50		0.50	0.091	ug/L			05/31/18 11:05	1
Bromoform	<0.50		0.50	0.17	ug/L			05/31/18 11:05	1
Bromomethane	<1.0		1.0	0.20	ug/L			05/31/18 11:05	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			05/31/18 11:05	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			05/31/18 11:05	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			05/31/18 11:05	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			05/31/18 11:05	1
Chloroethane	<1.0		1.0	0.22	ug/L			05/31/18 11:05	1
Chloroform	<0.50		0.50	0.20	ug/L			05/31/18 11:05	1
Chloromethane	<0.50		0.50	0.15	ug/L			05/31/18 11:05	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			05/31/18 11:05	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			05/31/18 11:05	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/31/18 11:05	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			05/31/18 11:05	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			05/31/18 11:05	1
Dibromomethane	<0.50		0.50	0.16	ug/L			05/31/18 11:05	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			05/31/18 11:05	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			05/31/18 11:05	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			05/31/18 11:05	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			05/31/18 11:05	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			05/31/18 11:05	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			05/31/18 11:05	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			05/31/18 11:05	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			05/31/18 11:05	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			05/31/18 11:05	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/31/18 11:05	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/31/18 11:05	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			05/31/18 11:05	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			05/31/18 11:05	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			05/31/18 11:05	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			05/31/18 11:05	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			05/31/18 11:05	1
Freon 113	<0.50		0.50	0.15	ug/L			05/31/18 11:05	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			05/31/18 11:05	1
2-Hexanone	<10		10	5.0	ug/L			05/31/18 11:05	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			05/31/18 11:05	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			05/31/18 11:05	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			05/31/18 11:05	1
2-Butanone (MEK)	<10		10	5.0	ug/L			05/31/18 11:05	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			05/31/18 11:05	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			05/31/18 11:05	1
Naphthalene	<1.0		1.0	0.43	ug/L			05/31/18 11:05	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			05/31/18 11:05	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			05/31/18 11:05	1
o-Xylene	<0.50		0.50	0.086	ug/L			05/31/18 11:05	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			05/31/18 11:05	1
Styrene	<0.50		0.50	0.089	ug/L			05/31/18 11:05	1

TestAmerica Savannah

Client Sample Results

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

TestAmerica Job ID: 680-152796-1

Client Sample ID: RFW-21

Lab Sample ID: 680-152796-2

Date Collected: 05/18/18 08:10

Matrix: Water

Date Received: 05/22/18 09:30

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			05/31/18 11:05	1
tert-Butyl alcohol	<10	*	10	1.6	ug/L			05/31/18 11:05	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/31/18 11:05	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/31/18 11:05	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/31/18 11:05	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/31/18 11:05	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/31/18 11:05	1
Toluene	<0.50		0.50	0.086	ug/L			05/31/18 11:05	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/31/18 11:05	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/31/18 11:05	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/31/18 11:05	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/31/18 11:05	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/31/18 11:05	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/31/18 11:05	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/31/18 11:05	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/31/18 11:05	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/31/18 11:05	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/31/18 11:05	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/31/18 11:05	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/31/18 11:05	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/31/18 11:05	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/31/18 11:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		70 - 130		05/31/18 11:05	1
1,2-Dichlorobenzene-d4	103		70 - 130		05/31/18 11:05	1

Client Sample Results

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

TestAmerica Job ID: 680-152796-1

Client Sample ID: HAMP-22

Lab Sample ID: 680-152796-3

Date Collected: 05/18/18 11:25

Matrix: Water

Date Received: 05/22/18 09:30

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			05/31/18 11:29	1
Benzene	<0.50		0.50	0.082	ug/L			05/31/18 11:29	1
Bromobenzene	<0.50		0.50	0.091	ug/L			05/31/18 11:29	1
Bromoform	<0.50		0.50	0.17	ug/L			05/31/18 11:29	1
Bromomethane	<1.0		1.0	0.20	ug/L			05/31/18 11:29	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			05/31/18 11:29	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			05/31/18 11:29	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			05/31/18 11:29	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			05/31/18 11:29	1
Chloroethane	<1.0		1.0	0.22	ug/L			05/31/18 11:29	1
Chloroform	0.21	J	0.50	0.20	ug/L			05/31/18 11:29	1
Chloromethane	<0.50		0.50	0.15	ug/L			05/31/18 11:29	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			05/31/18 11:29	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			05/31/18 11:29	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/31/18 11:29	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			05/31/18 11:29	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			05/31/18 11:29	1
Dibromomethane	<0.50		0.50	0.16	ug/L			05/31/18 11:29	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			05/31/18 11:29	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			05/31/18 11:29	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			05/31/18 11:29	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			05/31/18 11:29	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			05/31/18 11:29	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			05/31/18 11:29	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			05/31/18 11:29	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			05/31/18 11:29	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			05/31/18 11:29	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/31/18 11:29	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/31/18 11:29	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			05/31/18 11:29	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			05/31/18 11:29	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			05/31/18 11:29	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			05/31/18 11:29	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			05/31/18 11:29	1
Freon 113	<0.50		0.50	0.15	ug/L			05/31/18 11:29	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			05/31/18 11:29	1
2-Hexanone	<10		10	5.0	ug/L			05/31/18 11:29	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			05/31/18 11:29	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			05/31/18 11:29	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			05/31/18 11:29	1
2-Butanone (MEK)	<10		10	5.0	ug/L			05/31/18 11:29	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			05/31/18 11:29	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			05/31/18 11:29	1
Naphthalene	<1.0		1.0	0.43	ug/L			05/31/18 11:29	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			05/31/18 11:29	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			05/31/18 11:29	1
o-Xylene	<0.50		0.50	0.086	ug/L			05/31/18 11:29	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			05/31/18 11:29	1
Styrene	<0.50		0.50	0.089	ug/L			05/31/18 11:29	1

TestAmerica Savannah

Client Sample Results

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

TestAmerica Job ID: 680-152796-1

Client Sample ID: HAMP-22

Lab Sample ID: 680-152796-3

Date Collected: 05/18/18 11:25

Matrix: Water

Date Received: 05/22/18 09:30

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			05/31/18 11:29	1
tert-Butyl alcohol	<10	*	10	1.6	ug/L			05/31/18 11:29	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/31/18 11:29	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/31/18 11:29	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/31/18 11:29	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/31/18 11:29	1
Tetrachloroethene	0.60		0.50	0.18	ug/L			05/31/18 11:29	1
Toluene	<0.50		0.50	0.086	ug/L			05/31/18 11:29	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/31/18 11:29	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/31/18 11:29	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/31/18 11:29	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/31/18 11:29	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/31/18 11:29	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/31/18 11:29	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/31/18 11:29	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/31/18 11:29	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/31/18 11:29	1
Trihalomethanes, Total	0.21	J	0.50	0.079	ug/L			05/31/18 11:29	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/31/18 11:29	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/31/18 11:29	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/31/18 11:29	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/31/18 11:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	86		70 - 130		05/31/18 11:29	1
1,2-Dichlorobenzene-d4	103		70 - 130		05/31/18 11:29	1

Client Sample Results

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

TestAmerica Job ID: 680-152796-1

Client Sample ID: HAMP-23

Lab Sample ID: 680-152796-4

Date Collected: 05/18/18 11:30

Matrix: Water

Date Received: 05/22/18 09:30

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			05/31/18 11:52	1
Benzene	<0.50		0.50	0.082	ug/L			05/31/18 11:52	1
Bromobenzene	<0.50		0.50	0.091	ug/L			05/31/18 11:52	1
Bromoform	<0.50		0.50	0.17	ug/L			05/31/18 11:52	1
Bromomethane	<1.0		1.0	0.20	ug/L			05/31/18 11:52	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			05/31/18 11:52	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			05/31/18 11:52	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			05/31/18 11:52	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			05/31/18 11:52	1
Chloroethane	<1.0		1.0	0.22	ug/L			05/31/18 11:52	1
Chloroform	<0.50		0.50	0.20	ug/L			05/31/18 11:52	1
Chloromethane	<0.50		0.50	0.15	ug/L			05/31/18 11:52	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			05/31/18 11:52	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			05/31/18 11:52	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/31/18 11:52	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			05/31/18 11:52	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			05/31/18 11:52	1
Dibromomethane	<0.50		0.50	0.16	ug/L			05/31/18 11:52	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			05/31/18 11:52	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			05/31/18 11:52	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			05/31/18 11:52	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			05/31/18 11:52	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			05/31/18 11:52	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			05/31/18 11:52	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			05/31/18 11:52	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			05/31/18 11:52	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			05/31/18 11:52	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/31/18 11:52	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/31/18 11:52	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			05/31/18 11:52	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			05/31/18 11:52	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			05/31/18 11:52	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			05/31/18 11:52	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			05/31/18 11:52	1
Freon 113	<0.50		0.50	0.15	ug/L			05/31/18 11:52	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			05/31/18 11:52	1
2-Hexanone	<10		10	5.0	ug/L			05/31/18 11:52	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			05/31/18 11:52	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			05/31/18 11:52	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			05/31/18 11:52	1
2-Butanone (MEK)	<10		10	5.0	ug/L			05/31/18 11:52	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			05/31/18 11:52	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			05/31/18 11:52	1
Naphthalene	<1.0		1.0	0.43	ug/L			05/31/18 11:52	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			05/31/18 11:52	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			05/31/18 11:52	1
o-Xylene	<0.50		0.50	0.086	ug/L			05/31/18 11:52	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			05/31/18 11:52	1
Styrene	<0.50		0.50	0.089	ug/L			05/31/18 11:52	1

TestAmerica Savannah

Client Sample Results

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

TestAmerica Job ID: 680-152796-1

Client Sample ID: HAMP-23

Lab Sample ID: 680-152796-4

Date Collected: 05/18/18 11:30

Matrix: Water

Date Received: 05/22/18 09:30

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			05/31/18 11:52	1
tert-Butyl alcohol	<10	*	10	1.6	ug/L			05/31/18 11:52	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/31/18 11:52	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/31/18 11:52	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/31/18 11:52	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/31/18 11:52	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/31/18 11:52	1
Toluene	<0.50		0.50	0.086	ug/L			05/31/18 11:52	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/31/18 11:52	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/31/18 11:52	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/31/18 11:52	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/31/18 11:52	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/31/18 11:52	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/31/18 11:52	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/31/18 11:52	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/31/18 11:52	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/31/18 11:52	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/31/18 11:52	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/31/18 11:52	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/31/18 11:52	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/31/18 11:52	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/31/18 11:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		70 - 130		05/31/18 11:52	1
1,2-Dichlorobenzene-d4	105		70 - 130		05/31/18 11:52	1

Client Sample Results

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

TestAmerica Job ID: 680-152796-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-152796-5

Date Collected: 05/18/18 06:00

Matrix: Water

Date Received: 05/22/18 09:30

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			05/31/18 10:17	1
Benzene	<0.50		0.50	0.082	ug/L			05/31/18 10:17	1
Bromobenzene	<0.50		0.50	0.091	ug/L			05/31/18 10:17	1
Bromoform	<0.50		0.50	0.17	ug/L			05/31/18 10:17	1
Bromomethane	<1.0		1.0	0.20	ug/L			05/31/18 10:17	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			05/31/18 10:17	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			05/31/18 10:17	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			05/31/18 10:17	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			05/31/18 10:17	1
Chloroethane	<1.0		1.0	0.22	ug/L			05/31/18 10:17	1
Chloroform	<0.50		0.50	0.20	ug/L			05/31/18 10:17	1
Chloromethane	<0.50		0.50	0.15	ug/L			05/31/18 10:17	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			05/31/18 10:17	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			05/31/18 10:17	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/31/18 10:17	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			05/31/18 10:17	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			05/31/18 10:17	1
Dibromomethane	<0.50		0.50	0.16	ug/L			05/31/18 10:17	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			05/31/18 10:17	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			05/31/18 10:17	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			05/31/18 10:17	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			05/31/18 10:17	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			05/31/18 10:17	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			05/31/18 10:17	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			05/31/18 10:17	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			05/31/18 10:17	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			05/31/18 10:17	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/31/18 10:17	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/31/18 10:17	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			05/31/18 10:17	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			05/31/18 10:17	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			05/31/18 10:17	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			05/31/18 10:17	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			05/31/18 10:17	1
Freon 113	<0.50		0.50	0.15	ug/L			05/31/18 10:17	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			05/31/18 10:17	1
2-Hexanone	<10		10	5.0	ug/L			05/31/18 10:17	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			05/31/18 10:17	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			05/31/18 10:17	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			05/31/18 10:17	1
2-Butanone (MEK)	<10		10	5.0	ug/L			05/31/18 10:17	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			05/31/18 10:17	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			05/31/18 10:17	1
Naphthalene	<1.0		1.0	0.43	ug/L			05/31/18 10:17	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			05/31/18 10:17	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			05/31/18 10:17	1
o-Xylene	<0.50		0.50	0.086	ug/L			05/31/18 10:17	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			05/31/18 10:17	1
Styrene	<0.50		0.50	0.089	ug/L			05/31/18 10:17	1

TestAmerica Savannah

Client Sample Results

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

TestAmerica Job ID: 680-152796-1

Client Sample ID: Trip Blank
Date Collected: 05/18/18 06:00
Date Received: 05/22/18 09:30

Lab Sample ID: 680-152796-5
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			05/31/18 10:17	1
tert-Butyl alcohol	<10	*	10	1.6	ug/L			05/31/18 10:17	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/31/18 10:17	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/31/18 10:17	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/31/18 10:17	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/31/18 10:17	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/31/18 10:17	1
Toluene	<0.50		0.50	0.086	ug/L			05/31/18 10:17	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/31/18 10:17	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/31/18 10:17	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/31/18 10:17	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/31/18 10:17	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/31/18 10:17	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/31/18 10:17	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/31/18 10:17	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/31/18 10:17	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/31/18 10:17	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/31/18 10:17	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/31/18 10:17	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/31/18 10:17	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/31/18 10:17	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/31/18 10:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		70 - 130		05/31/18 10:17	1
1,2-Dichlorobenzene-d4	104		70 - 130		05/31/18 10:17	1

QC Sample Results

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

TestAmerica Job ID: 680-152796-1

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

Lab Sample ID: MB 680-525870/9
Matrix: Water
Analysis Batch: 525870

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acetone	<10		10	5.0	ug/L			05/31/18 09:05	1
Benzene	<0.50		0.50	0.082	ug/L			05/31/18 09:05	1
Bromobenzene	<0.50		0.50	0.091	ug/L			05/31/18 09:05	1
Bromoform	<0.50		0.50	0.17	ug/L			05/31/18 09:05	1
Bromomethane	<1.0		1.0	0.20	ug/L			05/31/18 09:05	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			05/31/18 09:05	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			05/31/18 09:05	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			05/31/18 09:05	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			05/31/18 09:05	1
Chloroethane	<1.0		1.0	0.22	ug/L			05/31/18 09:05	1
Chloroform	<0.50		0.50	0.20	ug/L			05/31/18 09:05	1
Chloromethane	<0.50		0.50	0.15	ug/L			05/31/18 09:05	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			05/31/18 09:05	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			05/31/18 09:05	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/31/18 09:05	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			05/31/18 09:05	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			05/31/18 09:05	1
Dibromomethane	<0.50		0.50	0.16	ug/L			05/31/18 09:05	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			05/31/18 09:05	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			05/31/18 09:05	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			05/31/18 09:05	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			05/31/18 09:05	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			05/31/18 09:05	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			05/31/18 09:05	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			05/31/18 09:05	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			05/31/18 09:05	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			05/31/18 09:05	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/31/18 09:05	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/31/18 09:05	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			05/31/18 09:05	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			05/31/18 09:05	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			05/31/18 09:05	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			05/31/18 09:05	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			05/31/18 09:05	1
Freon 113	<0.50		0.50	0.15	ug/L			05/31/18 09:05	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			05/31/18 09:05	1
2-Hexanone	<10		10	5.0	ug/L			05/31/18 09:05	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			05/31/18 09:05	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			05/31/18 09:05	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			05/31/18 09:05	1
2-Butanone (MEK)	<10		10	5.0	ug/L			05/31/18 09:05	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			05/31/18 09:05	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			05/31/18 09:05	1
Naphthalene	<1.0		1.0	0.43	ug/L			05/31/18 09:05	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			05/31/18 09:05	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			05/31/18 09:05	1
o-Xylene	<0.50		0.50	0.086	ug/L			05/31/18 09:05	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			05/31/18 09:05	1

TestAmerica Savannah

QC Sample Results

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

TestAmerica Job ID: 680-152796-1

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

Lab Sample ID: MB 680-525870/9
Matrix: Water
Analysis Batch: 525870

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Styrene	<0.50		0.50	0.089	ug/L			05/31/18 09:05	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			05/31/18 09:05	1
tert-Butyl alcohol	<10		10	1.6	ug/L			05/31/18 09:05	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/31/18 09:05	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/31/18 09:05	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/31/18 09:05	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/31/18 09:05	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/31/18 09:05	1
Toluene	<0.50		0.50	0.086	ug/L			05/31/18 09:05	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/31/18 09:05	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/31/18 09:05	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/31/18 09:05	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/31/18 09:05	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/31/18 09:05	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/31/18 09:05	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/31/18 09:05	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/31/18 09:05	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/31/18 09:05	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/31/18 09:05	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/31/18 09:05	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/31/18 09:05	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/31/18 09:05	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/31/18 09:05	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	91		70 - 130		05/31/18 09:05	1
1,2-Dichlorobenzene-d4	104		70 - 130		05/31/18 09:05	1

Lab Sample ID: LCS 680-525870/3
Matrix: Water
Analysis Batch: 525870

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

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Acetone	100	107		ug/L		107	70 - 130
Benzene	20.0	21.6		ug/L		108	70 - 130
Bromobenzene	20.0	19.8		ug/L		99	70 - 130
Bromoform	20.0	22.0		ug/L		110	70 - 130
Bromomethane	20.0	20.4		ug/L		102	70 - 130
Carbon tetrachloride	20.0	21.8		ug/L		109	70 - 130
Chlorobenzene	20.0	20.9		ug/L		104	70 - 130
Chlorobromomethane	20.0	21.8		ug/L		109	70 - 130
Chlorodibromomethane	20.0	21.1		ug/L		106	70 - 130
Chloroethane	20.0	18.1		ug/L		90	70 - 130
Chloroform	20.0	19.8		ug/L		99	70 - 130
Chloromethane	20.0	16.6		ug/L		83	70 - 130
2-Chlorotoluene	20.0	19.3		ug/L		97	70 - 130
4-Chlorotoluene	20.0	20.0		ug/L		100	70 - 130
cis-1,2-Dichloroethene	20.0	20.2		ug/L		101	70 - 130

TestAmerica Savannah

QC Sample Results

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

TestAmerica Job ID: 680-152796-1

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

Lab Sample ID: LCS 680-525870/3
Matrix: Water
Analysis Batch: 525870

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	20.1		ug/L		101	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	23.8		ug/L		119	70 - 130
Dibromomethane	20.0	21.4		ug/L		107	70 - 130
1,2-Dichlorobenzene	20.0	20.4		ug/L		102	70 - 130
1,3-Dichlorobenzene	20.0	20.4		ug/L		102	70 - 130
1,4-Dichlorobenzene	20.0	20.1		ug/L		101	70 - 130
Dichlorobromomethane	20.0	21.3		ug/L		107	70 - 130
Dichlorodifluoromethane	20.0	18.4		ug/L		92	70 - 130
1,1-Dichloroethane	20.0	20.8		ug/L		104	70 - 130
1,2-Dichloroethane	20.0	20.3		ug/L		101	70 - 130
1,1-Dichloroethene	20.0	20.3		ug/L		101	70 - 130
1,2-Dichloropropane	20.0	21.8		ug/L		109	70 - 130
1,3-Dichloropropane	20.0	21.3		ug/L		107	70 - 130
2,2-Dichloropropane	20.0	21.7		ug/L		108	70 - 130
1,1-Dichloropropene	20.0	21.4		ug/L		107	70 - 130
1,3-Dichloropropene, Total	40.0	40.9		ug/L		102	70 - 130
Diisopropyl ether	20.0	19.2		ug/L		96	70 - 130
Ethylbenzene	20.0	19.8		ug/L		99	70 - 130
Ethylene Dibromide	20.0	21.9		ug/L		110	70 - 130
Freon 113	20.0	21.7		ug/L		108	70 - 130
Hexachlorobutadiene	20.0	21.9		ug/L		110	70 - 130
2-Hexanone	100	108		ug/L		108	70 - 130
Isopropylbenzene	20.0	19.7		ug/L		99	70 - 130
4-Isopropyltoluene	20.0	21.4		ug/L		107	70 - 130
Methylene Chloride	20.0	20.2		ug/L		101	70 - 130
2-Butanone (MEK)	100	114		ug/L		114	70 - 130
4-Methyl-2-pentanone (MIBK)	100	115		ug/L		115	70 - 130
m-Xylene & p-Xylene	20.0	19.5		ug/L		97	70 - 130
Naphthalene	20.0	25.1		ug/L		125	70 - 130
n-Butylbenzene	20.0	22.5		ug/L		112	70 - 130
N-Propylbenzene	20.0	20.6		ug/L		103	70 - 130
o-Xylene	20.0	19.5		ug/L		97	70 - 130
sec-Butylbenzene	20.0	21.1		ug/L		105	70 - 130
Styrene	20.0	20.4		ug/L		102	70 - 130
Tert-amyl methyl ether	20.0	19.4		ug/L		97	70 - 130
tert-Butyl alcohol	200	318 *		ug/L		159	70 - 130
tert-Butylbenzene	20.0	20.1		ug/L		101	70 - 130
Tert-butyl ethyl ether	20.0	18.6		ug/L		93	70 - 130
1,1,1,2-Tetrachloroethane	20.0	20.9		ug/L		104	70 - 130
1,1,2,2-Tetrachloroethane	20.0	21.3		ug/L		107	70 - 130
Tetrachloroethene	20.0	20.7		ug/L		103	70 - 130
Toluene	20.0	21.4		ug/L		107	70 - 130
trans-1,2-Dichloroethene	20.0	20.6		ug/L		103	70 - 130
trans-1,3-Dichloropropene	20.0	20.7		ug/L		104	70 - 130
1,2,3-Trichlorobenzene	20.0	22.7		ug/L		114	70 - 130
1,2,4-Trichlorobenzene	20.0	22.9		ug/L		115	70 - 130
1,1,1-Trichloroethane	20.0	21.2		ug/L		106	70 - 130
1,1,2-Trichloroethane	20.0	21.9		ug/L		109	70 - 130

TestAmerica Savannah

QC Sample Results

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

TestAmerica Job ID: 680-152796-1

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

Lab Sample ID: LCS 680-525870/3
Matrix: Water
Analysis Batch: 525870

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	20.0	21.6		ug/L		108	70 - 130
Trichlorofluoromethane	20.0	21.2		ug/L		106	70 - 130
1,2,3-Trichloropropane	20.0	21.2		ug/L		106	70 - 130
Trihalomethanes, Total	80.0	84.2		ug/L		105	70 - 130
1,2,4-Trimethylbenzene	20.0	21.1		ug/L		106	70 - 130
1,3,5-Trimethylbenzene	20.0	20.5		ug/L		102	70 - 130
Vinyl chloride	20.0	17.9		ug/L		90	70 - 130
Xylenes, Total	40.0	39.0		ug/L		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	92		70 - 130
1,2-Dichlorobenzene-d4	100		70 - 130

Lab Sample ID: LCSD 680-525870/4
Matrix: Water
Analysis Batch: 525870

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Acetone	100	105		ug/L		105	70 - 130	2	20
Benzene	20.0	20.9		ug/L		105	70 - 130	3	20
Bromobenzene	20.0	19.1		ug/L		96	70 - 130	4	20
Bromoform	20.0	20.8		ug/L		104	70 - 130	6	20
Bromomethane	20.0	20.0		ug/L		100	70 - 130	2	20
Carbon tetrachloride	20.0	20.6		ug/L		103	70 - 130	6	20
Chlorobenzene	20.0	20.5		ug/L		102	70 - 130	2	20
Chlorobromomethane	20.0	21.6		ug/L		108	70 - 130	1	20
Chlorodibromomethane	20.0	20.0		ug/L		100	70 - 130	5	20
Chloroethane	20.0	18.1		ug/L		91	70 - 130	0	20
Chloroform	20.0	19.7		ug/L		99	70 - 130	1	20
Chloromethane	20.0	17.0		ug/L		85	70 - 130	2	20
2-Chlorotoluene	20.0	19.0		ug/L		95	70 - 130	1	20
4-Chlorotoluene	20.0	19.5		ug/L		98	70 - 130	2	20
cis-1,2-Dichloroethene	20.0	20.0		ug/L		100	70 - 130	1	20
cis-1,3-Dichloropropene	20.0	19.7		ug/L		99	70 - 130	2	20
1,2-Dibromo-3-Chloropropane	20.0	22.8		ug/L		114	70 - 130	4	20
Dibromomethane	20.0	20.6		ug/L		103	70 - 130	4	20
1,2-Dichlorobenzene	20.0	19.9		ug/L		99	70 - 130	3	20
1,3-Dichlorobenzene	20.0	19.8		ug/L		99	70 - 130	3	20
1,4-Dichlorobenzene	20.0	19.5		ug/L		97	70 - 130	3	20
Dichlorobromomethane	20.0	20.7		ug/L		103	70 - 130	3	20
Dichlorodifluoromethane	20.0	18.2		ug/L		91	70 - 130	1	20
1,1-Dichloroethane	20.0	20.5		ug/L		102	70 - 130	1	20
1,2-Dichloroethane	20.0	19.6		ug/L		98	70 - 130	3	20
1,1-Dichloroethene	20.0	20.3		ug/L		102	70 - 130	0	20
1,2-Dichloropropane	20.0	21.4		ug/L		107	70 - 130	2	20
1,3-Dichloropropane	20.0	21.0		ug/L		105	70 - 130	2	20
2,2-Dichloropropane	20.0	20.9		ug/L		104	70 - 130	4	20
1,1-Dichloropropene	20.0	20.9		ug/L		105	70 - 130	2	20

TestAmerica Savannah

QC Sample Results

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

TestAmerica Job ID: 680-152796-1

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

Lab Sample ID: LCSD 680-525870/4

Client Sample ID: Lab Control Sample Dup

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 525870

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,3-Dichloropropene, Total	40.0	39.8		ug/L		100	70 - 130	3	20
Diisopropyl ether	20.0	19.1		ug/L		95	70 - 130	0	20
Ethylbenzene	20.0	19.2		ug/L		96	70 - 130	3	20
Ethylene Dibromide	20.0	21.3		ug/L		106	70 - 130	3	20
Freon 113	20.0	21.0		ug/L		105	70 - 130	3	20
Hexachlorobutadiene	20.0	20.7		ug/L		103	70 - 130	6	20
2-Hexanone	100	106		ug/L		106	70 - 130	2	20
Isopropylbenzene	20.0	19.2		ug/L		96	70 - 130	3	20
4-Isopropyltoluene	20.0	21.0		ug/L		105	70 - 130	2	20
Methylene Chloride	20.0	19.9		ug/L		100	70 - 130	1	20
2-Butanone (MEK)	100	110		ug/L		110	70 - 130	4	20
4-Methyl-2-pentanone (MIBK)	100	111		ug/L		111	70 - 130	3	20
m-Xylene & p-Xylene	20.0	19.0		ug/L		95	70 - 130	3	20
Naphthalene	20.0	23.8		ug/L		119	70 - 130	5	20
n-Butylbenzene	20.0	21.7		ug/L		109	70 - 130	4	20
N-Propylbenzene	20.0	20.1		ug/L		101	70 - 130	2	20
o-Xylene	20.0	18.9		ug/L		95	70 - 130	3	20
sec-Butylbenzene	20.0	20.6		ug/L		103	70 - 130	2	20
Styrene	20.0	19.8		ug/L		99	70 - 130	3	20
Tert-amyl methyl ether	20.0	19.3		ug/L		97	70 - 130	1	20
tert-Butyl alcohol	200	306 *		ug/L		153	70 - 130	4	20
tert-Butylbenzene	20.0	19.7		ug/L		98	70 - 130	2	20
Tert-butyl ethyl ether	20.0	18.5		ug/L		93	70 - 130	0	20
1,1,1,2-Tetrachloroethane	20.0	20.2		ug/L		101	70 - 130	3	20
1,1,2,2-Tetrachloroethane	20.0	20.9		ug/L		104	70 - 130	2	20
Tetrachloroethene	20.0	19.8		ug/L		99	70 - 130	4	20
Toluene	20.0	20.8		ug/L		104	70 - 130	3	20
trans-1,2-Dichloroethene	20.0	20.2		ug/L		101	70 - 130	2	20
trans-1,3-Dichloropropene	20.0	20.1		ug/L		101	70 - 130	3	20
1,2,3-Trichlorobenzene	20.0	21.5		ug/L		108	70 - 130	6	20
1,2,4-Trichlorobenzene	20.0	22.0		ug/L		110	70 - 130	4	20
1,1,1-Trichloroethane	20.0	20.6		ug/L		103	70 - 130	3	20
1,1,2-Trichloroethane	20.0	21.3		ug/L		107	70 - 130	3	20
Trichloroethene	20.0	21.0		ug/L		105	70 - 130	3	20
Trichlorofluoromethane	20.0	20.7		ug/L		104	70 - 130	2	20
1,2,3-Trichloropropane	20.0	20.5		ug/L		102	70 - 130	4	20
Trihalomethanes, Total	80.0	81.2		ug/L		102	70 - 130	4	20
1,2,4-Trimethylbenzene	20.0	20.8		ug/L		104	70 - 130	2	20
1,3,5-Trimethylbenzene	20.0	20.2		ug/L		101	70 - 130	1	20
Vinyl chloride	20.0	17.9		ug/L		90	70 - 130	0	20
Xylenes, Total	40.0	37.9		ug/L		95	70 - 130	3	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	95		70 - 130
1,2-Dichlorobenzene-d4	100		70 - 130

QC Association Summary

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

TestAmerica Job ID: 680-152796-1

GC/MS VOA

Analysis Batch: 525870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-152796-1	RFW-20	Total/NA	Water	524.2	
680-152796-2	RFW-21	Total/NA	Water	524.2	
680-152796-3	HAMP-22	Total/NA	Water	524.2	
680-152796-4	HAMP-23	Total/NA	Water	524.2	
680-152796-5	Trip Blank	Total/NA	Water	524.2	
MB 680-525870/9	Method Blank	Total/NA	Water	524.2	
LCS 680-525870/3	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-525870/4	Lab Control Sample Dup	Total/NA	Water	524.2	

Lab Chronicle

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

TestAmerica Job ID: 680-152796-1

Client Sample ID: RFW-20

Lab Sample ID: 680-152796-1

Date Collected: 05/18/18 09:05

Matrix: Water

Date Received: 05/22/18 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	525870	05/31/18 10:41	DAS	TAL SAV
Instrument ID: CMSU										

Client Sample ID: RFW-21

Lab Sample ID: 680-152796-2

Date Collected: 05/18/18 08:10

Matrix: Water

Date Received: 05/22/18 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	525870	05/31/18 11:05	DAS	TAL SAV
Instrument ID: CMSU										

Client Sample ID: HAMP-22

Lab Sample ID: 680-152796-3

Date Collected: 05/18/18 11:25

Matrix: Water

Date Received: 05/22/18 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	525870	05/31/18 11:29	DAS	TAL SAV
Instrument ID: CMSU										

Client Sample ID: HAMP-23

Lab Sample ID: 680-152796-4

Date Collected: 05/18/18 11:30

Matrix: Water

Date Received: 05/22/18 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	525870	05/31/18 11:52	DAS	TAL SAV
Instrument ID: CMSU										

Client Sample ID: Trip Blank

Lab Sample ID: 680-152796-5

Date Collected: 05/18/18 06:00

Matrix: Water

Date Received: 05/22/18 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	525870	05/31/18 10:17	DAS	TAL SAV
Instrument ID: CMSU										

Laboratory References:

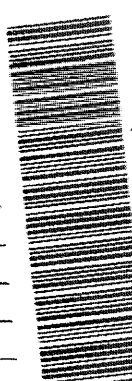
TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TestAmerica Savannah

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

Chain of Custody Record

TESTAMERICA

Client Information Client Contact: <u>Greg Fleski</u> Company: <u>Weston Solutions, Inc.</u>		Supplier: <u>Greg Fleski</u> Lab PM: <u>Conner, Keaton</u> Phone: <u>610.721.0583</u> E-Mail: <u>keaton.conner@testamericalinc.com</u>		COC No: <u>680-93340-37200.1</u> Page: <u>1 of 1</u> Job #:	
Address: <u>1400 Weston Way PO BOX 2653</u> City: <u>West Chester</u> State, Zip: <u>PA, 19380</u> Phone: <u>610-701-3779(Tel)</u> Email: <u>Greg.Fleski@westonsolutions.com</u> Job: <u>westonsolutions.com</u> Project Name: <u>Quarterny</u> Site:		Due Date Requested: TAT Requested (days): PO #: <u>0092682</u> WQ #: <u>02501.004.005</u> Project #: <u>68002345</u> SSOW#:		Carrier Tracking No(s): Analysis Requested:	
Sample Identification <u>RFW-20</u> <u>RFW-21</u> <u>HAMP-22</u> <u>HAMP-23</u> <u>Trip Blank</u>		Sample Date <u>5/18/18</u> <u>I</u>	Sample Time <u>905</u> <u>810</u> <u>1125</u> <u>1130</u> <u>600</u>	Sample Type (C=comp, G=grab) <u>G</u>	Matrix (W=water, S=solid, O=oil, A=air) <u>Water</u> <u>Water</u> <u>Water</u> <u>Water</u> <u>Water</u>
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> A 524.2 Preserved - (MOD) Custom Sublist Template <input checked="" type="checkbox"/> A Performed in MOD (Yes or No) <input checked="" type="checkbox"/> A		Total Number of Containers: <u>X</u> Special Instructions/Note:  680-152796 Chain of Custody	
Deliverable Requested: <input type="checkbox"/> I, II, III, IV, Other (specify)		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - Nitric Acid F - MeOH G - Amchlor H - Acetic Acid I - Ion J - DI Water K - EDTA L - FDA Other: M - Hexane N - None O - AsNaO2 P - Na2OAS Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4.5 Z - other (specify)	
Emv Kit Relinquished by:		Date/Time: <u>5/18/18</u> 1600 Date/Time:		Method of Shipment:	
Relinquished by: <u>[Signature]</u>		Date/Time:		Company: <u>Weston</u> Company	
Relinquished by: <u>[Signature]</u>		Date/Time:		Company: <u>Weston</u> Company	
Relinquished by: <u>[Signature]</u>		Date/Time:		Company: <u>Weston</u> Company	
Custody Seals Intact: <u>Δ Yes Δ No</u>		Date/Time:		Cooler Temperature(s) °C and Other Remarks: <u>58(5.2)</u>	

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-152796-1

Login Number: 152796

List Number: 1

Creator: Edwards, Jessica R

List Source: TestAmerica Savannah

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	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 $<6\text{mm}$ (1/4").	True	
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

TestAmerica Job ID: 680-152796-1

Laboratory: TestAmerica Savannah

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

Authority	Program	EPA Region	Identification Number	Expiration Date
Maryland	State Program	3	250	12-31-18

