

Quarterly Groundwater Monitoring Report

Prepared for

Black & Decker (U.S.) Inc.

Hampstead, Maryland

October 2018

Prepared by

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1. INTRODUCTION

This Groundwater Monitoring Report has been prepared to meet the requirements of Condition IV.G of the Administrative Consent Order between the State of Maryland Department of the Environment (MDE) and Black & Decker (U.S.) Inc. (April 1995) (Consent Order). Specifically, Condition IV.G calls for preparation of a Groundwater Monitoring Report containing the following information for each reporting period:

- The quantities of groundwater pumped, treated, and discharged.
- The calculation of quantities of contaminants removed from groundwater.
- A summary of all sampling analyses.
- An explanation of all operational or other problems encountered, and the manner in which each problem was resolved.
- Copies of all reports submitted to the Department of Natural Resources in conjunction with the Groundwater Appropriations Permit.
- Recommendations for changes to the Interim Groundwater Treatment System.

This document is one of several which are being prepared in response to the Consent Order; each of these documents are to be submitted to the MDE in accordance with the schedule outlined in the Consent Order. This document will become part of the Administrative Record for the site, which is maintained at the Hampstead Public Library.

2. SITE CHARACTERISTICS

2.1 HYDRAULIC PROPERTIES

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

Pumping records showing the total gallons pumped per month of treatment system operation are presented in Table 2-1. The complete groundwater treatment system pumping records are included in Appendix A.

Monthly water levels for wells included in the water level monitoring plan are presented in Table 2-2. For the reporting period of July through September 2018, the extraction wells were pumping at an average combined rate of approximately 144 gallons per minute (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 July through September 2018 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of July through September 2018, approximately 7.79 pounds of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system. In general, the total VOCs removed from the groundwater were comprised primarily of trichloroethene (TCE) (55.4 %) and tetrachloroethene (PCE) (44.6 %). Analytical results of the groundwater collected from the air stripper for the period of July through September 2018 are included in Appendix C.

A summary of the analytical results from the third quarter (August 2018) groundwater sampling round of the extraction and monitor wells is included in Table 2-4. The complete

Table 2-1
Treatment System Pumping Records - 3rd Quarter 2018
Black & Decker
Hampstead, Maryland

Date	Water Pumped (gallons)
July 2018	6,481,988
August 2018	6,040,454
September 2018	7,118,240

Table 2-2
Groundwater Elevation Data - 3rd Quarter 2018
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	7/6/2018		8/27/2018		9/17/2018	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	88.45	760.76	88.79	760.42	89.09	760.12
EW-3	846.64	118	95.00	751.64	96.50	750.14	97.00	749.64
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	91.50	772.67	92.00	772.17	92.33	771.84
EW-6	831.98	115	104.00	727.98	103.50	728.48	103.70	728.28
EW-7	818.38	78	75.30	743.08	39.36	779.02	74.20	744.18
EW-8	811.13	98	92.00	719.13	91.40	719.73	92.00	719.13
EW-9	811.35	141	103.00	708.35	102.00	709.35	103.00	708.35
EW-10	807.74	INA	55.78	751.96	56.68	751.06	57.52	750.22
RFW-1A	864.37	78	52.37	812.00	52.43	811.94	52.55	811.82
RFW-1B	864.23	200	52.39	811.84	52.46	811.77	52.58	811.65
RFW-2A	857.41	35	11.47	845.94	9.49	847.92	12.41	845.00
RFW-2B	857.73	75	11.86	845.87	10.05	847.68	12.76	844.97
RFW-3B	839.21	153	29.36	809.85	29.43	809.78	29.78	809.43
RFW-4A	830.37	62	32.39	797.98	32.43	797.94	33.34	797.03
RFW-4B	830.37	120	32.19	798.18	32.21	798.16	33.27	797.10
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	3.39	781.65	3.55	781.49	4.21	780.83
RFW-7	805.14	29	6.41	798.73	5.59	799.55	5.87	799.27
RFW-8	860.07	56	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	22.87	839.15	22.91	839.11	24.45	837.57
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	62.39	787.23	63.27	786.35	63.38	786.24
RFW-12B	844.87	264	49.43	795.44	49.52	795.35	50.22	794.65
RFW-13	849.11	150	62.07	787.04	62.18	786.93	62.97	786.14
RFW-14B	812.39	281	52.34	760.05	53.26	759.13	54.03	758.36
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	23.87	810.79	24.05	810.61	24.64	810.02
RFW-20	842.49	142	31.35	811.14	31.50	810.99	31.79	810.70
RFW-21	832.65	102	20.01	812.64	20.28	812.37	20.47	812.18
PH-7	805.94	89	28.83	777.11	28.89	777.05	28.84	777.10
PH-9	814.94	98	50.47	764.47	50.53	764.41	50.89	764.05
PH-11	820.68	78	50.68	770.00	50.76	769.92	51.12	769.56
PH-12	828.35	87	49.97	778.38	50.06	778.29	50.42	777.93
B-3	803.02	83	NA	NC	NA	NC	NA	NC
Amoco	842.29	INA	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	INA	1.75	803.21	1.43	803.53	1.56	803.40
Pembroke #1	INA	INA	8.69	NC	8.72	NC	9.54	NC
Pembroke #2	INA	INA	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	INA	INA	9.85	NC	10.05	NC	10.67	NC
E. Century St.	INA	INA	19.21	NC	19.22	NC	19.27	NC
Lwr. Beckleys. Rd.	INA	INA	52.67	NC	53.26	NC	53.58	NC

NA - Not Available/Not Accessible
NC - Not Calculable
INA - Information not available
PC - Pump Cycles
* - Well not pumping

Table 2-3
Effluent Characteristics Summary - 3rd Quarter 2018
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter	Units	Permit Limits	Discharge Monitoring Report Date		
				July 2018	August 2018	September 2018
001 (Monitoring Point)	FLOW	average	NA	0.345	0.340	0.454
		maximum	NA	1.472	1.196	1.300
	1,1,1-Trichloroethane		5	NS	NS	NS
	Tetrachloroethylene		5	NS	NS	NS
	Trichloroethylene		5	NS	NS	NS
	Total Residual Chlorine		<0.1	<0.1	<0.1	<0.1
	Oil & Grease	maximum	15	<5	<5	<5
		monthly average	10	<5	<5	<5
	pH	minimum	6.0	8.2	7.7	7.3
		maximum	8.5	8.4	8.3	8.0
	BOD		15	4.0	3.0	2.0
	TSS	maximum	30	12	8	9
		monthly average	20	12	8	9
101 (Monitoring Point)	Monitoring Point #101 is no longer in use since the facility hooked up to the Town of Hampstead sanitary sewer in July 2018.					
201 (Monitoring Point)	FLOW	average	NA	NR	NR	0.213
		maximum	NA	NR	NR	0.289
	1,1,1-Trichloroethane		NA	NR	NR	<1
	Tetrachloroethylene		NA	NR	NR	<1
	Trichloroethylene		NA	NR	NR	<1

NA - Not Applicable

NR - Not Reported

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

Table 2-4
 Summary of Groundwater Analytical Results - August 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	NS	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	2 U	2 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U
Acetone	ug/L	NS	4.3 J	4.6 J	4.4 J	3 J	5 U	NS	5.1	3 J	5 U	3.6 J
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	2 U	2 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	0.8 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	2.2	1.8	1 U	1 U	1 U	NS	26	1 U	1 U	1 U
Chloroform	ug/L	NS	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	2 U	2 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	130	22	2.3	63	5.3	NS	6.3	0.73	0.72	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	47	0.9 J	1 U	2.1	6.6	NS	47	74	73	1.1
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U

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

Table 2-4
 Summary of Groundwater Analytical Results - August 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	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-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3	NS	1 U	1 U	NS	1.5	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	1.4 J	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	25	35	NS	0.5 U	3	NS	0.5 U	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	0.56	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
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	6.8	7.3	52	NS	1 U	1 U	NS	1 U	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	1.2	0.9	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	0.47 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
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	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

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

Table 2-4
 Summary of Groundwater Analytical Results - August 2018
 Stanley Black & Decker
 Hampstead, Maryland

PARAMETER	Units	RFW-11	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Town #22	Town #23	Trip Blank
												USEPA drinking water method 524.2				
Chloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	5	3.3 J	6.2	NS	3.8 J	ABD	ABD	ABD	5 U	10 U	10 U	40	37	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	1.1	4.8	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	0.5 U	0.5 U	0.21 J	0.31 J	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	200	210	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	1.5	56	2.7	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	1 U	4.2	10	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

analytical data package is included in Appendix D.

As found in earlier sampling events at the Black & Decker facility, TCE and PCE were the VOCs detected at the highest concentrations in the groundwater samples. The highest concentration of TCE was detected in the groundwater sample collected from well EW-2, the highest concentration of PCE was detected in the groundwater sample collected from EW-9. The remainder of VOCs present were detected at levels below the Federal Maximum Contaminant Levels (MCL).

3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities which were undertaken with the extraction and treatment system during the reporting period (July through September 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 - 3rd Quarter 2018
Black & Decker
Hampstead, Maryland

Date	Event/Corrective Action
Jul-18	Alarm at the stripper, EW-7 went down since the pump and motor had burned up.
Sep-18	The pump and motor at EW-7 were replaced and the pump is back online.

4. RECOMMENDATIONS

For the reporting period of July through September 2018, the treatment system continued to create a hydraulic boundary preventing 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
GROUNDWATER TREATMENT SYSTEM PUMPING RECORDS
(JULY – SEPTEMBER 2018)**

PWSID # 106-0004

Black & Decker WTP

Supervisor: David Coale
 Certification #: 1662

Month: July
 Year: 2018

Address: BTR CAPITAL GROUP, Hampstead, MD 21073
 625 Hanover Pike, Hampstead, Carroll County, Maryland

Operated by:

Maryland Environmental Service

Additional Ops & Cert #s: Garrett Schwelmer 2500, Chris Dallas 6202, Doreen Jones 0763, Andrew Bradley 0786

General		Potable Water				Chemical				Monitoring		Distribution		Raw Water		Comments
Date	Weather	MGD Total FQIR	pH P.O.E	Free Cl2	Na2CO3 Level	Na2CO3 Level	NaOCl Level	VOC's (ppb)	Bacil Pos/Neg	pH su	TRC mg/l	Distribution Location	Oper Int	pH su	Total Raw Water Well (mgpd)	
1	Sun	Clear	0.0162	7.44	1.71	0.0	42.0	5.0		7.02	1.28	1st Floor Admin	CD		0.210147	
2	Mon	Clear	0.0120	7.31	1.59	0.0	38.0	4.0					AB	4.92	0.210809	
3	Tue	Clear	0.0058	7.38	1.51	0.0	36.0	2.0					GS	4.91	0.228181	
4	Wed	Clear	0.0023	7.34	1.34	0.0	35.5	0.5					GS		0.200509	
5	Thu	Clear	0.0035	7.64	1.63	0.0	34.0	1.5		7.26	1.24	1st Floor Admin	GS		0.215505	
6	Fri	Cloudy	0.0110	7.52	1.65	0.0	31.0	3.0					GS		0.218509	
7	Sat	Clear	0.0031	7.31	1.55	0.0	30.5	0.5					DJ		0.200214	
8	Sun	Clear	0.0023	7.83	1.43	0.0	30.0	0.5					DJ		0.184255	
9	Mon	Clear	0.0037	7.49	1.50	0.0	27.0	3.0					GS	4.85	0.254690	
10	Tue	Clear	0.0040	7.58	1.32	0.0	25.5	1.5					GS	5.00	0.219718	
11	Wed	Clear	0.0043	7.34	1.25	0.0	24.0	1.5		7.16	1.09	1st Floor Admin	GS		0.207879	
12	Thu	Clear	0.0042	7.62	1.42	0.0	58.0	2.0					CD		0.206995	
13	Fri	Clear	0.0031	7.30	1.44	0.0	56.5	1.5		7.11	1.27	Loading Dock	AB		0.219557	
14	Sat	Clear	0.0031	7.44	1.39	0.0	56.0	0.5					CD		0.229625	
15	Sun	Cloudy	0.0032	7.36	1.27	0.0	54.5	1.5					CD		0.214182	
16	Mon	Clear	0.0046	7.56	1.33	0.0	53.0	1.5					GS	4.81	0.209670	
17	Tue	Cloudy	0.0055	7.47	1.40	0.0	51.5	1.5					GS	4.86	0.208489	
18	Wed	Clear	0.0082	7.42	1.49	0.0	49.0	2.5		7.20	1.12	Loading Dock	GS		0.221606	
19	Thu	Clear	0.0027	7.35	1.38	0.0	48.0	1.0		7.12	1.21	Loading Dock	GS		0.188002	
20	Fri	Clear	0.0042	7.32	1.43	0.0	46.0	2.0					GS		0.239832	
21	Sat	Rain	0.0032	7.55	1.21	0.0	44.5	1.5					CD		0.215350	
22	Sun	Cloudy	0.0024	7.47	1.42	0.0	43.0	1.5					CD		0.222135	
23	Mon	Rain	0.0030	7.44	1.38	0.0	42.0	1.0					GS	4.88	0.208613	
24	Tue	Rain	0.0032	7.37	1.53	0.0	40.0	2.0		7.18	1.30	Loading Dock	CD		0.210749	
25	Wed	Cloudy	0.0032	7.49	1.34	0.0	39.5	0.5		7.25	1.14	1st Floor Admin	GS	4.93	0.207913	
26	Thu	Cloudy	0.0036	7.59	1.36	0.0	39.0	0.5					GS		0.182005	
27	Fri	Clear	0.0078	7.28	1.26	0.0	36.0	3.0					GS		0.190985	
28	Sat	Clear	0.0036	7.33	1.53	0.0	35.0	1.0					DJ		0.151585	
29	Sun	Clear	0.0042	7.80	1.52	0.0	33.0	2.0					DJ		0.228796	
30	Mon	Cloudy	0.0042	7.36	1.58	0.0	32.0	1.0					GS	4.85	0.186545	
31	Tue	Cloudy	0.0052	7.73	1.60	0.0	29.5	2.5					GS	4.95	0.190028	
Total			0.1506			0.0		53.5							6.481988	
Average			0.0049	7.47	1.44	0.0	40.0	1.7	###	7.16	1.21			4.90	0.209096	
Minimum			0.0023	7.28	1.21	0.0	24.0	0.5	0.0	7.02	1.09			4.81	0.151585	
Maximum			0.0162	7.83	1.71	0.0	58.0	5.0	0.0	7.26	1.30			5.00	0.254690	

[Signature]
 Central MOR 12/22/2014

PWSID # 106-0004

Black & Decker WTP

Superintendent: David Coale
 Certification #: 1662

Month: August
 Year: 2018

Address: BTR CAPITAL GROUP, Hampstead, MD 21073
 625 Hanover Pike, Hampstead, Carroll County, Maryland

Operated by:
 Maryland Environmental Service

Additional Ops & Cert #s: Genert-Scheller 2500, Chris Dallas 6202, Andrew Buehler 0730, Dyrinus Jones 0763

General		Potable Water			Chemical			Monitoring			Distribution			Raw Water		Comments	
Date	Weather	MGD Total	FQIR	pH	Free Cl2	Na2CO3 Level	NaOCl Level	NaOCl (ppb)	VOC'S	Bact Pos/Neg	pH su	TRC mg/l	Distribution Location	Oper Int	pH su	Total Raw Water Well (mgd)	Comments
1	Wed	0.0057	7.74	7.74	1.45	0.0	28.0	1.5			7.18	1.10	1st Floor Admin	GS		0.187300	
2	Thur	0.0047	7.51	7.51	1.39	0.0	27.0	1.0			7.29	1.07	Loading Dock	AB		0.183171	
3	Fri	0.0051	7.44	7.44	1.58	0.0	25.5	1.5						AB		0.189083	
4	Sat	0.0041	7.41	7.41	1.44	0.0	22.0	3.5						GS		0.185071	
5	Sun	0.0044	7.55	7.55	1.31	0.0	20.5	1.5						GS		0.186456	
6	Mon	0.0052	7.59	7.59	1.37	0.0	19.0	1.5						GS	5.44	0.198043	
7	Tues	0.0047	7.70	7.70	1.39	0.0	17.5	1.5						GS	5.40	0.193130	
8	Wed	0.0051	7.77	7.77	1.30	0.0	16.0	1.5			7.48	1.05	1st Floor Admin	GS		0.190094	
9	Thur	0.0059	7.42	7.42	1.09	0.0	57.5	2.5			7.59	0.94	Loading Dock	GS		0.196117	
10	Fri	0.0060	7.76	7.76	1.34	0.0	55.5	2.0						GS		0.188601	
11	Sat	0.0033	7.34	7.34	1.46	0.0	54.0	1.5						AB		0.148798	
12	Sun	0.0038	7.58	7.58	1.35	0.0	53.0	1.0						AB		0.193840	
13	Mon	0.0056	7.67	7.67	1.34	0.0	52.0	1.0						GS	5.42	0.236778	
14	Tues	0.0056	7.73	7.73	1.43	0.0	49.5	2.5						GS	5.47	0.196225	
15	Wed	0.0051	7.61	7.61	1.48	0.0	47.5	2.0			7.40	0.97	Loading Dock	AB		0.185999	
16	Thur	0.0058	7.77	7.77	1.42	0.0	45.0	2.5			7.48	1.09	Loading Dock	GS		0.201678	
17	Fri	0.0054	7.76	7.76	1.30	0.0	42.0	3.0						GS		0.194544	
18	Sat	0.0046	7.53	7.53	1.39	0.0	40.0	2.0						CD		0.183620	
19	Sun	0.0036	7.65	7.65	1.17	0.0	39.5	0.5						CD		0.197497	
20	Mon	0.0051	7.61	7.61	1.22	0.0	37.0	2.5						GS	5.46	0.204362	
21	Tues	0.0038	7.70	7.70	1.41	0.0	36.0	1.0						GS	5.54	0.158458	
22	Wed	0.0065	7.68	7.68	1.59	0.0	34.0	2.0			7.55	1.22	1st Floor Admin	AB		0.225576	
23	Thur	0.0070	7.80	7.80	1.62	0.0	32.0	2.0			7.33	1.15	Loading Dock	CD		0.189831	
24	Fri	0.0050	7.62	7.62	1.25	0.0	30.0	2.0						CD		0.199306	
25	Sat	0.0046	7.85	7.85	1.50	0.0	27.0	2.0						DJ		0.176811	
26	Sun	0.0057	7.90	7.90	1.48	0.0	25.0	3.0						DJ		0.240690	
27	Mon	0.0049	7.74	7.74	1.36	0.0	21.0	2.0						GS	5.49	0.194653	
28	Tues	0.0054	7.62	7.62	1.43	0.0	22.0	1.0						GS	5.52	0.187432	
29	Wed	0.0057	7.79	7.79	1.42	0.0	57.5	2.5			7.46	1.03	1st Floor Admin	GS		0.206054	
30	Thur	0.0045	7.55	7.55	1.88	0.0	56.0	1.5			7.31	1.14	Loading Dock	AB		0.190804	
31	Fri	0.0056	7.64	7.64	1.71	0.0	54.0	2.0						AB		0.200462	
Total		0.1575				0.0		57.5								6.040484	
Average		0.0051	7.65	7.65	1.42	0.0	36.9	1.9	####		7.41	1.08				0.184854	
Minimum		0.0033	7.34	7.34	1.09	0.0	16.0	0.5	0.0		7.18	0.94				0.148798	
Maximum		0.0070	7.90	7.90	1.88	0.0	57.5	3.5	0.0		7.59	1.22				0.240690	

Paul
 Central MOR 19822014

PWSID # 106-0004

Black & Decker WTP

Superintendent: David Coate
 Certification #: 1662

Month: September
 Year: 2018

Address: BTR CAPITAL GROUP, Hampstead, MD 21073
 625 Hanover Pike, Hampstead, Carroll County, Maryland

Operated by:
 Maryland Environmental Service

Additional Ops & Cert #s: Garrett Scheller 2500, Chris Dalling 6202, Darrence Jones 0763, Andrew Bradley 0786

General		Potable Water				Chemical				Monitoring			Distribution			Raw Water		Comments				
Date	Weather	MGD Total	FQIR	pH	P.O.E	Cl2	Free Cl2	Na2CO3 Level	Na2CO3 (gpd)	NaOCL Level	NaOCL (gpd)	NaOCCU (ppb)	VOC'S (ppb)	Bacti Pos/Neg	pH su	TRC mg/l	Distribution Location		Oper Int	pH su	Total Raw Water Well (mgd)	
1	Sat	Cloudy	0.0048	7.56	1.62	1.62	0.0	0.0	52.0	2.0								GD		0.209484		
2	Sun	Cloudy	0.0040	7.51	1.37	1.37	0.0	0.0	51.0	1.0								GD		0.198932		
3	Mon	Clear	0.0035	7.65	1.50	1.50	0.0	0.0	49.0	2.0								GD	5.61	0.186991		
4	Tue	Clear	0.0045	7.76	1.46	1.46	0.0	0.0	48.0	1.0								GS	5.47	0.218756		
5	Wed	Clear	0.0037	7.82	1.63	1.63	0.0	0.0	47.0	1.0						7.71	0.86	1st Floor Admin	GS	0.165648		
6	Thur	Clear	0.0072	7.76	1.74	1.74	0.0	0.0	45.0	2.0						7.64	1.20	Loading Dock	GS	0.238292	Total Coliform Absent	
7	Fri	Clear	0.0051	7.72	1.62	1.62	0.0	0.0	42.0	3.0								GS		0.206634		
8	Sat	Rain	0.0070	7.48	1.56	1.56	0.0	0.0	39.0	3.0								GD		0.240231		
8	Sun	Rain	0.0046	7.88	1.71	1.71	0.0	0.0	37.5	1.5								GD		0.244054		
10	Mon	Rain	0.0067	7.59	1.59	1.59	0.0	0.0	35.5	2.0						7.48	1.35	Loading Dock	GD	0.253577		
11	Tue	Rain	0.0061	7.65	1.80	1.80	0.0	0.0	33.0	2.5								GS	5.54	0.235764		
12	Wed	Cloudy	0.0065	7.61	1.76	1.76	0.0	0.0	31.0	2.0								GS		0.241782		
13	Thur	Cloudy	0.0082	7.58	1.75	1.75	0.0	0.0	29.5	1.5						7.41	1.44	1st Floor Admin	GS	0.242739		
14	Fri	Cloudy	0.0127	7.60	1.59	1.59	0.0	0.0	22.0	7.5								GS		0.250376		
15	Sat	Cloudy	0.0046	8.00	2.20	2.20	0.0	0.0	58.0	2.0								DJ		0.201180		
16	Sun	Clear	0.0050	7.95	2.20	2.20	0.0	0.0	56.0	2.0								DJ		0.289010		
17	Mon	Rain	0.0059	7.81	2.07	2.07	0.0	0.0	54.0	2.0								GS	5.53	0.247076		
18	Tue	Rain	0.0069	7.68	1.93	1.93	0.0	0.0	51.5	2.5								GS	5.45	0.248963		
19	Wed	Clear	0.0065	7.77	1.99	1.99	0.0	0.0	49.0	2.5								AB		0.241622		
20	Thur	Cloudy	0.0053	7.67	1.91	1.91	0.0	0.0	47.0	2.0						7.51	1.47	Loading Dock	AB	0.249084		
21	Fri	Cloudy	0.0049	7.63	1.86	1.86	0.0	0.0	45.0	2.0						7.33	1.38	1st Floor Admin	AB	0.249583		
22	Sat	Cloudy	0.0058	7.78	1.94	1.94	0.0	0.0	42.5	2.5								GS		0.251367		
23	Sun	Rain	0.0049	7.74	1.65	1.65	0.0	0.0	40.5	2.0								GS		0.234887		
24	Mon	Cloudy	0.0044	7.67	1.92	1.92	0.0	0.0	39.0	1.5								GS	5.57	0.264028		
25	Tue	Rain	0.0108	7.83	2.03	2.03	0.0	0.0	35.0	4.0								GS	5.82	0.251154		
26	Wed	Cloudy	0.0066	7.59	1.56	1.56	0.0	0.0	33.0	2.0								AB		0.222953		
27	Thur	Cloudy	0.0113	7.63	1.96	1.96	0.0	0.0	28.0	5.0						7.42	1.18	1st Floor Admin	AB	0.283014		
28	Fri	Clear	0.0071	7.61	1.90	1.90	0.0	0.0	25.0	3.0						7.38	1.31	Loading Dock	GS	0.250307		
29	Sat	Clear	0.0045	7.73	1.74	1.74	0.0	0.0	23.0	2.0								AB		0.250303		
30	Sun	Clear	0.0031	7.64	1.77	1.77	0.0	0.0	21.5	1.5								AB		0.250439		
31																						
Total			0.1822					0.0			70.5										7.118240	
Average			0.0061	7.70	1.76	1.76	0.0	0.0	40.3	2.4	###					7.46	1.27			5.56	0.237275	
Minimum			0.0031	7.48	1.37	1.37	0.0	0.0	21.5	1.0	0.0					7.33	0.86			5.45	0.165648	
Maximum			0.0127	8.00	2.20	2.20	0.0	0.0	58.0	7.5	0.0					7.71	1.47			5.65	0.289010	



Central MOR 12/22/2014

**APPENDIX B
DISCHARGE MONITORING REPORTS
(JULY - SEPTEMBER 2018)**

DMR Copy of Record

Permit
 Permit #: MD0001881
 Major: No
 102 External Outfall
 Report Dates & Status
 Monitoring Period: From 07/01/18 to 07/31/18
 Considerations for Form Completion

Permittee: BTR HAMPSTEAD, LLC.
 Permittee Address: 626 HANOVER PIKE
 HAMPSTEAD, MD 21074
 Discharge: 102-AA
 16-DP-0022
 DMR Due Date: 10/28/18

Facility: BTR HAMPSTEAD, LLC.
 Facility Location: 626 HANOVER PIKE
 HAMPSTEAD, MD 21074
 Status: NetDMR Validated
 Telephone:

Principal Executive Officer
 First Name:
 Last Name:

No Data Indicator (NOD)

Form NOD:

Code	Parameter Name	Monitoring Location	Season #	Param. NOD	Quantity or Loading		Quality or Concentration		Units	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample	5 INST MIN	19 - mg/L	02/01 - Twice Per Day	19 - mg/L	02/01 - Twice Per Day	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Permit Req. <=	225 MX WK AV	<=	45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	150 MX MO AV	<=	30 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00400	pH	1 - Effluent Gross	0	--	Permit Req. <=	6.5 MINIMUM	<=	8.5 MAXIMUM	12 - SU	02/01 - Twice Per Day	CA - CALCTD	
00500	Solids, total suspended	1 - Effluent Gross	0	--	Sample	113 MX WK AV	<=	23 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00500	Solids, total suspended	1 - Effluent Gross	1	--	Permit Req.	Req Mon MO TOTAL	<=	Req Mon MO TOTAL	76 - lb/mon	01/30 - Monthly	CA - CALCTD	
00500	Solids, total suspended	1 - Effluent Gross	2	--	Sample	27397 CUM TOTL	<=	27397 CUM TOTL	50 - lb/yr	01/30 - Monthly	CA - CALCTD	
00500	Solids, total suspended	EG - Effluent Gross	0	--	Permit Req. <=	75 MX MO AV	<=	15 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample	Req Mon MO TOTAL	<=	Req Mon MO TOTAL	76 - lb/mon	01/30 - Monthly	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Permit Req.	Req Mon MO TOTAL	<=	Req Mon MO TOTAL	76 - lb/mon	01/30 - Monthly	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample	Req Mon CUM TOTL	<=	Req Mon CUM TOTL	50 - lb/yr	01/30 - Monthly	CA - CALCTD	
00600	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Permit Req. <=	22 MX DA AV	<=	4.4 MX DA AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	6.5 MX MO AV	<=	1.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00610	Nitrogen, ammonia total [as N]	EA - Effluent Adjusted	Value 0	--	Permit Req. <=	Req Mon MO AV	<=	Req Mon MO AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample	2.3 MX WK AV	<=	.45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00650	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Permit Req. <=	2.3 MX WK AV	<=	.45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	

DMR Copy of Record

Permit
 Permit #: MD0001881
 Major: No
 Facility: BTR HAMPSTEAD, LLC
 Facility Location: 626 HANOVER PIKE HAMPSTEAD, MD 21074
 Permitted Feature: 101 External Outfall
 Discharge: 101-A2 16-DP-0022
 Status: NetDMR Validated

Report Dates & Status
 Monitoring Period: From 07/01/18 to 07/31/18
 DMR Due Date: 10/28/18
 Telephone:

Principal Executive Officer
 First Name:
 Last Name:
 Title:

No Data Indicator (NODI)
 Form NODI:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Qualify or Concentration	# of Ex. Frequency of Analysis	Sample Type
50056	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Req Mon MO AVG C - No Discharge		Req Mon DAILY MX 07 - gal/d C - No Discharge						01/07 - Weekly	MS - MEASRD
51046	E. coli	1 - Effluent Gross	0	--	<=		126 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

18BlackandDeckerWWT07.pdf
 Report Last Saved By
 BTR HAMPSTEAD, LLC.
 User: AMYKLINE
 Name: Amy Kline
 E-Mail: akline@menv.com
 Date/Time: 2018-08-22 08:41 (Time Zone: -04:00)

Report Last Signed By
 User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjam@menv.com
 Date/Time: 2018-08-23 07:11 (Time Zone: -04:00)

Type: pdf
 Size: 1002790

DMR Copy of Record

Permit

Permit #: MD0001881
 Major: No

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

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

Discharge: 001-A5
 PROPOSED

Report Dates & Status: From 07/01/18 to 07/31/18

DMR Due Date: 08/28/18

Status: NetDMR Validated

Monitoring Location: Season # Param. NODI
 001 External Outfall
 From 07/01/18 to 07/31/18

Principal Executive Officer

First Name: _____
 Last Name: _____
 Title: _____
 Telephone: _____

No Data Indicator (NODI)
 Form NODI: _____

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

18BlackandDeckerWTF07.pdf

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: AMYKLINE
 Name: Amy Kline
 E-Mail: akline@menv.com
 Date/Time: 2018-08-22 08:41 (Time Zone: -04:00)

Report Last Signed By

User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjann@menv.com
 Date/Time: 2018-08-23 07:11 (Time Zone: -04:00)

Type: pdf
 Size: 1002790

DMR Copy of Record

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

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

Report Dates & Status: From 07/01/18 to 07/31/18
 Monitoring Period: 10/28/18
 DMR Due Date: NetDMR Validated

Considerations for Form Completion:
 Principal Executive Officer:
 First Name:
 Last Name:
 Title:
 Telephone:

No Data Indicator (NOD)

Code	Parameter Name	Monitoring Location	Season	Param. NOD	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00316	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--										01/30 - Monthly	GR - GRAB
00400	pH	1 - Effluent Gross	0	--										01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--										02/07 - Twice Every Week	GR - GRAB
00556	Oil & Grease	1 - Effluent Gross	0	--										02/07 - Twice Every Week	GR - GRAB
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--										01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--										01/30 - Monthly	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0	--										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

18BlackandDeckerWWT07.pdf
 Report Last Saved By: BTR HAMPSTEAD, LLC.
 User: AMYKLINE
 Name: Amy Kline
 E-Mail: akline@menv.com
 Date/Time: 2018-08-22 08:41 (Time Zone: -04:00)
 Report Last Signed By: JAYJANNEY
 User: Jay Janney
 E-Mail: jjan@menv.com

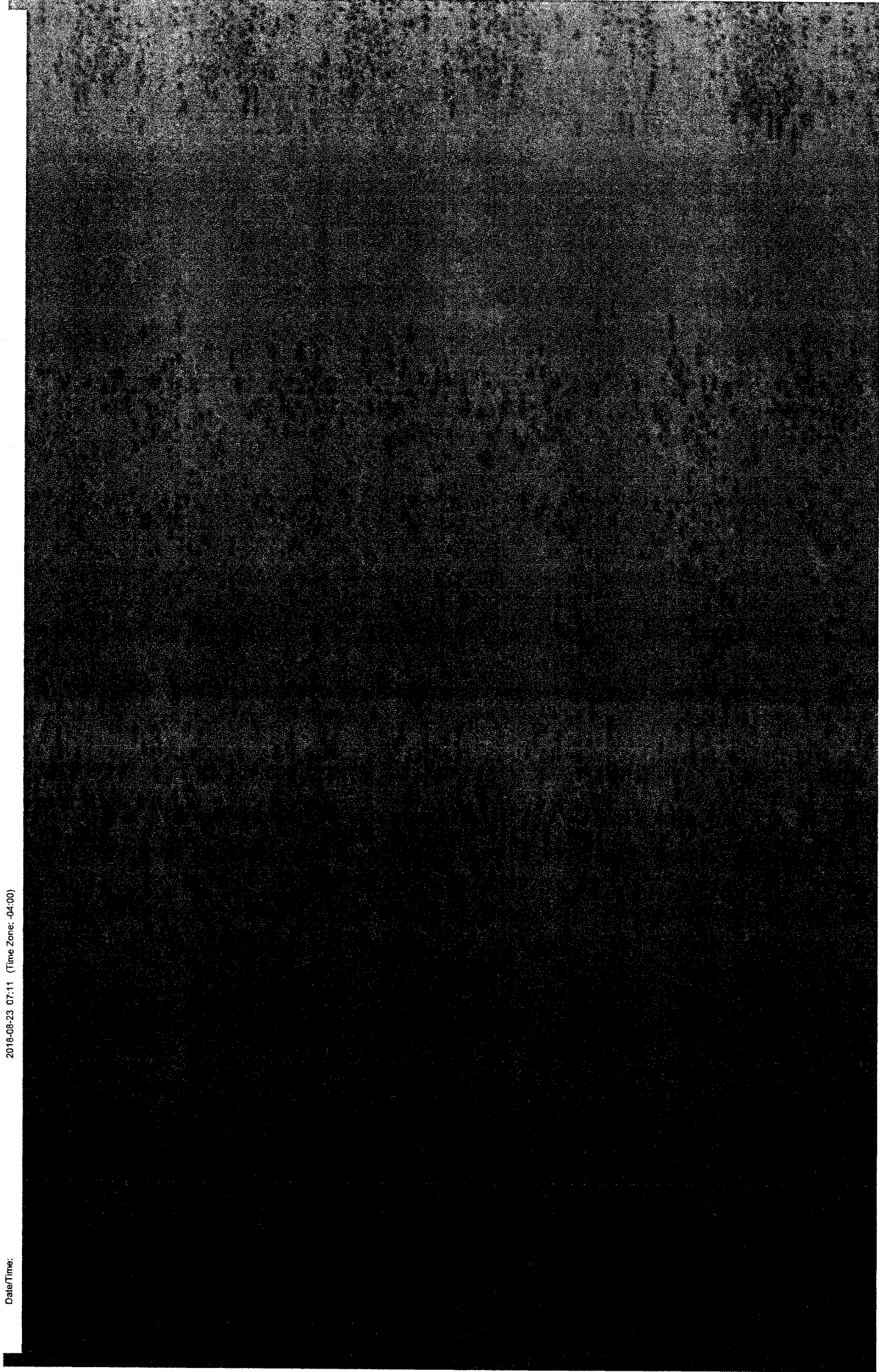
Name: AMYKLINE
 Title: Amy Kline
 E-Mail: akline@menv.com
 Date/Time: 2018-08-22 08:41 (Time Zone: -04:00)

Name: JAYJANNEY
 Title: Jay Janney
 E-Mail: jjan@menv.com

Name: JAYJANNEY
 Title: Jay Janney
 E-Mail: jjan@menv.com

Date/Time:

2018-08-23 07:11 (Time Zone: -04:00)



DMR Copy of Record

Permit #: MD0001881
 Major: No

Permitted Feature: 102 External Outfall

Report Dates & Status: From 08/01/18 to 08/31/18
 Monitoring Period: Considerations for Form Completion

Principal Executive Officer

First Name:
 Last Name:
 No Data Indicator (NOD)
 Form NOD:

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

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

DMR Due Date: 10/28/18

Status: NetDMR Validated

Title:

Telephone:

Code	Parameter Name	Monitoring Location	Season #	Param. NOD	Quantity or Loading		Quality or Concentration		Units	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD				19 - mg/L	02/01 - Twice Per Day	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	225 MX WK AV C - No Discharge	<=	45 MX WK AV C - No Discharge	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample Permit Req. Value NOD	150 MX MO AV C - No Discharge	<=	30 MX MO AV C - No Discharge	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD		>=	6.5 MINIMUM C - No Discharge	12 - SU	02/01 - Twice Per Day	CA - CALCTD	
00500	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	113 MX WK AV C - No Discharge	<=	23 MX WK AV C - No Discharge	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00500	Solids, total suspended	1 - Effluent Gross	1	--	Sample Permit Req. Value NOD	Req Mon MO TOTAL T6 - lb/mo C - No Discharge				01/30 - Monthly	CA - CALCTD	
00500	Solids, total suspended	1 - Effluent Gross	2	--	Sample Permit Req. Value NOD	7397 CUM TOTL C - No Discharge	<=			01/30 - Monthly	CA - CALCTD	
00500	Solids, total suspended	EG - Effluent Gross	0	--	Sample Permit Req. Value NOD	75 MX MO AV C - No Discharge	<=	15 MX MO AV C - No Discharge	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD			Req Mon MO AVG C - No Discharge	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample Permit Req. Value NOD	Req Mon MO TOTAL T6 - lb/mo C - No Discharge				01/30 - Monthly	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample Permit Req. Value NOD	Req Mon CUM TOTL - lb/yr C - No Discharge				01/30 - Monthly	CA - CALCTD	
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD			Req Mon MO AVG C - No Discharge	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	22 MX DA AV C - No Discharge	<=	4.4 MX DA AV C - No Discharge	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00610	Nitrogen, ammonia total [as N]	EA - Effluent Adjusted Value	0	--	Sample Permit Req. Value NOD	6.5 MX MO AV C - No Discharge	<=	1.3 MX MO AV C - No Discharge	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00620	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD			Req Mon MO AVG C - No Discharge	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00625	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	2.3 MX WK AV	<=	45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	

Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.
00665 Phosphorus, total (as P)	1 - Effluent Gross	1	--	1 - Effluent Gross	1	--	Req. Mon MO TOTAL 76 - lb/mo	C - No Discharge	01/30 - Monthly	CA - CALCTD																									
00665 Phosphorus, total (as P)	1 - Effluent Gross	2	--	1 - Effluent Gross	2	--	548 CUM TOTL	C - No Discharge	01/30 - Monthly	CA - CALCTD																									
00665 Phosphorus, total (as P)	EG - Effluent Gross	0	--	EG - Effluent Gross	0	--	28 - lb/d	3 MX MO AV	01/30 - Monthly	CA - CALCTD																									
04175 Phosphate, ortho (as P)	1 - Effluent Gross	0	--	1 - Effluent Gross	0	--	Req. Mon MO AVG	C - No Discharge	02/07 - Twice Every Week	CA - CALCTD																									
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	1 - Effluent Gross	0	--	03 - MGD	Req. Mon MO AVG	99/99 - Continuous	RF - RCDFLO																									
51040 E. coli	1 - Effluent Gross	0	--	1 - Effluent Gross	0	--	Req. Mon DAILY MX	C - No Discharge	01/07 - Weekly	GR - GR48																									
82220 Flow, total	1 - Effluent Gross	0	--	1 - Effluent Gross	0	--	Req. Mon MO TOTAL 80 - Mgal/mo	60 MO MAX	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

18BlackandDeckerWWT08.pdf

Report Last Saved By
BTR HAMPSTEAD,LLC

User:
Name: AMYKLINE
E-Mail: amy.kline@menv.com
Date/Time: 2018-09-21 13:54 (Time Zone: -04:00)

Report Last Signed By
User: JAYJANNEY
Name: Jay Janney
E-Mail: jjanm@menv.com
Date/Time: 2018-09-24 08:17 (Time Zone: -04:00)

Name: amy.kline@menv.com
Type: pdf
Size: 1343328

DMR Copy of Record

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

Permitted Feature: 101 External Outfall
 Discharge: 101-A2
 16-DP-0022
 DMR Due Date: 10/28/18
 Status: NetDMR Validated

Report Dates & Status: From 08/01/18 to 08/31/18
 Considerations for Form Completion
 Principal Executive Officer
 First Name:
 Last Name:
 Title:
 Telephone:
 No Data Indicator (NODI)

Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Quality or Concentration	Units	# of Ex. Frequency of Analysis	Sample Type
5056 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Req Mon MO AVG C - No Discharge	Req Mon DAILY MX 07 - gald C - No Discharge								0107 - Weekly	MS - MEASRD
51040 E. coli	1 - Effluent Gross	0	-					30 - MPN/100mL			126 MX WK AV C - No Discharge		0107 - Weekly	GR - GRAB

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

Edit Check Errors
 No errors.
 Comments

Attachments

18BlackandDeckerVWTP08.pdf
 Report Last Saved By: BTR HAMPSTEAD, LLC.
 User: AMYKLINE
 Name: Amy Kline
 E-Mail: akline@menv.com
 Date/Time: 2018-09-21 13:53 (Time Zone: -04:00)
 Report Last Signed By: JAYJANNEY
 User: Jay Janney
 Name: Jay Janney
 E-Mail: jjann@menv.com
 Date/Time: 2018-09-24 08:17 (Time Zone: -04:00)

1345328
 pdf
 1345328

DMR Copy of Record

Permit #: MD0001831
Major: No
Permitted Feature: 001 External Outfall
Report Dates & Status: From 08/01/18 to 08/31/18
Monitoring Period: From 08/01/18 to 08/31/18
Considerations for Form Completion

Permittee: BTR HAMPSTEAD,LLC.
Permittee Address: 626 HANOVER PIKE
 HAMPSTEAD, MD 21074
Discharge: 001-A5 PROPOSED
DMR Due Date: 09/28/18
Status: NetDMR Validated

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

Principal Executive Officer

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

Code	Parameter Name	Mentioning Location	Season	Param. NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--												Req Mon DAILY MX 15 - deg F				2401 - Hourly	IT - Immersion Stabilization
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--												Req Mon DAILY MX 03 - MGD				01/30 - 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

188backandDeckerWWT08.pdf

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:

Name: AMYKLINE

E-Mail: amy.kline@menv.com

Date/Time: 2018-09-21 13:53 (Time Zone: -04:00)

Report Last Signed By

User: JAYJANNEY

Name: Jay Janney

E-Mail: jjanney@menv.com

Date/Time: 2018-09-24 08:17 (Time Zone: -04:00)

Name: amy.kline@menv.com

Type: pdf

Size: 1343328

DMR Copy of Record

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

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

Report Dates & Status: From 08/01/18 to 08/31/18
 Monitoring Period: 10/28/18
 Status: NetDMR Validated

Considerations for Form Completion:

Principal Executive Officer: [Title: _____] Telephone: _____

No Data Indicator (NODI):

Form NODI:

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	Qualifier 3	Value 3	Units	Qualifier 1	Value 1		Qualifier 2	Value 2	Qualifier 3	Value 3	Units
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-													19 - mg/L	01/30 - Monthly	GR - GRAB
00400	pH	1 - Effluent Gross	0	-													12 - SU	02/07 - Twice Every Week	GR - GRAB
00630	Solids, total suspended	1 - Effluent Gross	0	-													8.5 MAXIMUM	02/07 - Twice Every Week	GR - GRAB
00650	Oil & Grease	1 - Effluent Gross	0	-													30 DAILY MX	01/30 - Monthly	GR - GRAB
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	-													19 - mg/L	01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-													15 DAILY MX	01/30 - Monthly	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0	-													19 - mg/L	01/30 - Monthly	08 - COMP-8

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

18blackandDeckerWWT008.pdf
 Report Last Saved By: BTR HAMPSTEAD, LLC.

User: AMYKLINE
 Name: Amy Kline
 E-Mail: akline@menv.com

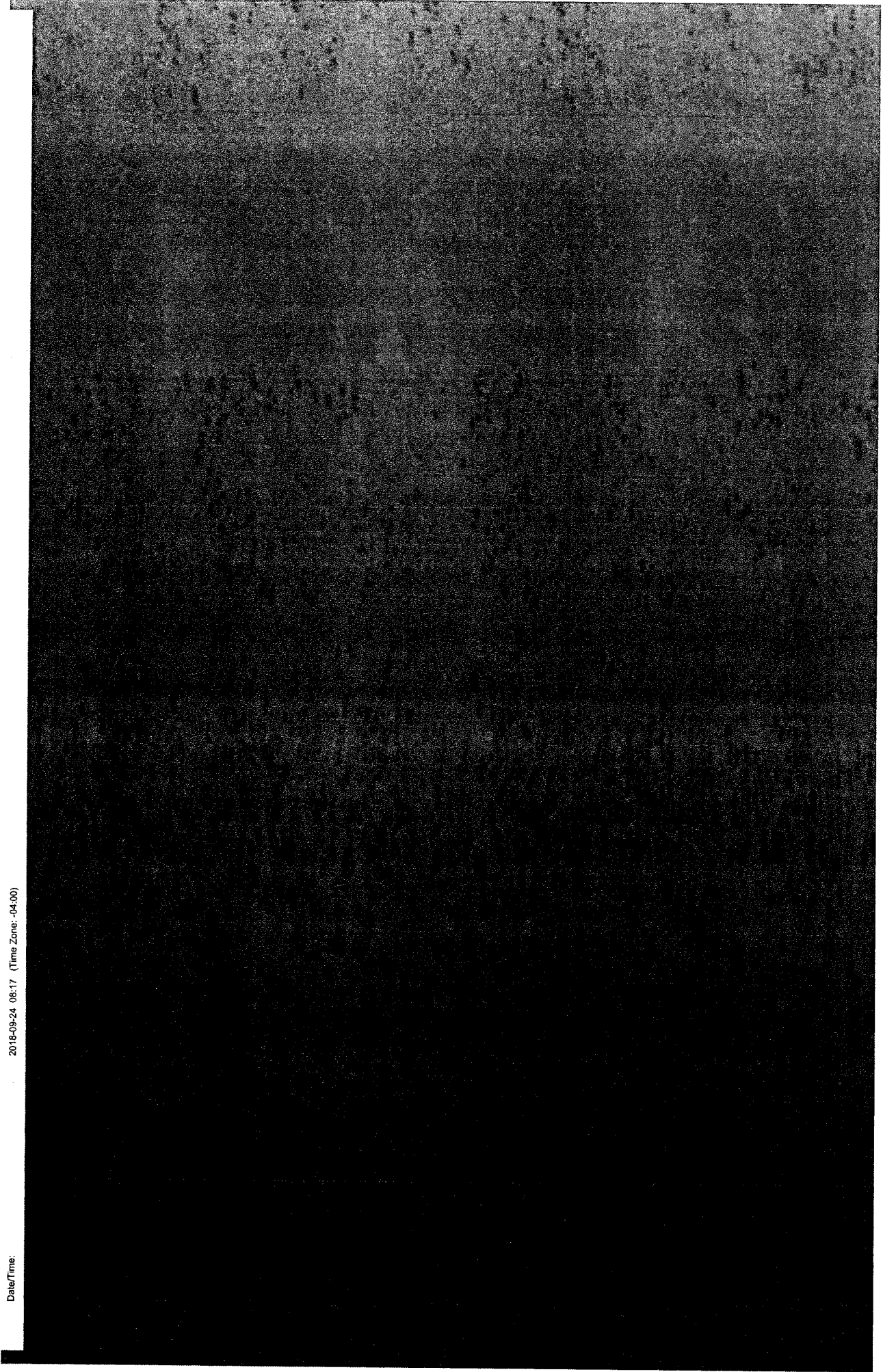
Date/Time: 2018-09-21 13:53 (Time Zone: -04:00)

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

Name: _____ Type: pdf Size: 1343328

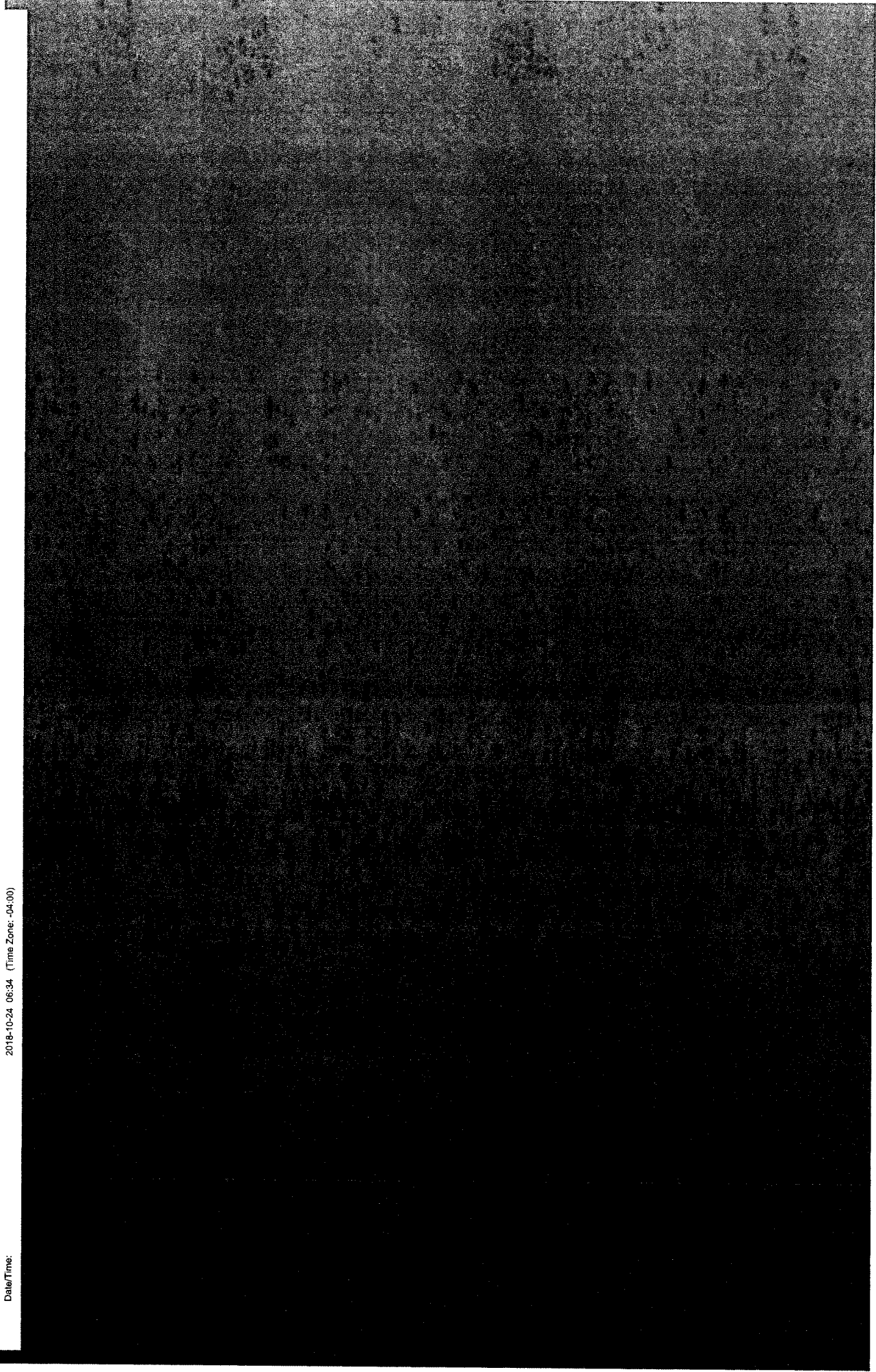
Date/Time:

2018-09-24 08:17 (Time Zone: -04:00)



Date/Time:

2018-10-24 06:34 (Time Zone: -04:00)



DMR Copy of Record

Permit
 Permit #: MD0001881
 Major: No
 Facility: BTR HAMPSTEAD, LLC.
 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 09/01/18 to 09/30/18
DMR Due Date: 10/28/18
Status: NetDMR Validated

Principal Executive Officer
 First Name:
 Last Name:
Title:

No Data Indicator (NODI)
 Form NODI:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1		Quantity or Loading		Qualifier 2		Value 1		Qualifier 3		Value 3		# of Ex. Frequency of Analysis	Sample Type
					Value 1	Qualifier 2	Value 1	Qualifier 1	Value 1	Qualifier 2	Value 1	Qualifier 3	Value 3	Qualifier 3	Value 3	Qualifier 3		
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Req Mon MO AVG C - No Discharge	Req Mon DAILY AV C - No Discharge	Req Mon DAILY MX 15-deg F C - No Discharge	Req Mon WRLY AVG C - No Discharge	Req Mon DAILY MX 15-deg F C - No Discharge	Req Mon DAILY AV C - No Discharge	Req Mon DAILY MX 15-deg F C - No Discharge	Req Mon WRLY AVG C - No Discharge	Req Mon DAILY MX 15-deg F C - No Discharge	Req Mon DAILY MX 15-deg F C - No Discharge	Req Mon DAILY MX 15-deg F C - No Discharge	Req Mon DAILY MX 15-deg F C - No Discharge	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	Req Mon DAILY MX 03 - MGD C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge	01/30 - 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
 No errors.

Attachments
 18BlackandDeckerWTP09.pdf
Report Last Saved By
 BTR HAMPSTEAD, LLC.

User: AMYKLIN
Name: Amy Kline
E-Mail: akline@memv.com
Date/Time: 2018-10-22 08:54 (Time Zone: -04:00)

Report Last Signed By
User: JAYJANNEY
Name: Jay Janney
E-Mail: jjenn@memv.com
Date/Time: 2018-10-24 06:34 (Time Zone: -04:00)

Name	Type	Size
18BlackandDeckerWTP09.pdf	pdf	861019

DMR Copy of Record

Permit
 Permit #: MD0001881
 Major: No
 Facility: BTR HAMPSTEAD, LLC.
 Facility Location: 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
 Permitted Feature: 101
 External Outfall
 Discharge: 101-A2
 16-DP-0022
 NetDMR Validated
 Report Dates & Status
 Monitoring Period: From 09/01/18 to 09/30/18
 DMR Due Date: 10/28/18
 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	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Quality or Concentration	Units	# of Ex.	Frequency of Analysis	Sample Type
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Req Mon MG AVG C - No Discharge	Req Mon DAILY MG 07 - gald C - No Discharge												01/07 - Weekly	MS - MEASRD
51040	E. col	1 - Effluent Gross	0	--														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.

Attachments
 18BlackandDeckerWWT09.pdf
 Report Last Saved By
 BTR HAMPSTEAD, LLC.
 User: AMYKLINE
 Name: Amy Kline
 E-Mail: akline@menv.com
 Date/Time: 2018-10-22 08:55 (Time Zone: -04:00)
 Report Last Signed By
 User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjann@menv.com
 Date/Time: 2018-10-24 06:34 (Time Zone: -04:00)

Name	Type	Size
18BlackandDeckerWWT09.pdf	pdf	881019

DMR Copy of Record

Permit
 Permit #: MD0001881
 Major: No

Permitted Feature:
 102 External Outfall

Report Dates & Status
 Monitoring Period: From 09/01/18 to 09/30/18
 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
 HAMPSTEAD, MD 21074
 Discharge: 102-44
 16-DP-0022

DMR Due Date: 10/29/18

Title:

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

Status: NetDMR Validated

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				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI	>=	5 INST MIN	19 - mg/L	02/01 - Twice Per Day	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	Permit Req. <= Value NODI	<=	45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	Permit Req. <= Value NODI	<=	30 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00400	pH	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI	>=	6.5 MINIMUM	12 - SU	02/01 - Twice Per Day	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	Permit Req. <= Value NODI	<=	23 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample	Permit Req. Value NODI		Req Mon MO TOTAL		01/30 - Monthly	CA - CALCTD	
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample	Permit Req. Value NODI	<=	27397 CUM TOTL		01/30 - Monthly	CA - CALCTD	
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	Permit Req. <= Value NODI	<=	75 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI		Req Mon MO AVG		02/07 - Twice Every Week	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample	Permit Req. Value NODI		Req Mon MO TOTAL		01/30 - Monthly	CA - CALCTD	
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample	Permit Req. Value NODI		Req Mon CUM TOTL		01/30 - Monthly	CA - CALCTD	
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI		Req Mon MO AVG		02/07 - Twice Every Week	CA - CALCTD	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	Permit Req. <= Value NODI	<=	4.4 MX DA AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
00610	Nitrogen, ammonia total [as N]	EA - Effluent Adjusted Value	0	--	Sample	Permit Req. <= Value NODI	<=	1.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD	
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI		Req Mon MO AVG		02/07 - Twice Every Week	CA - CALCTD	
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	Permit Req. <= Value NODI	<=	.45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	

Value NODI Sample Permit Req. Value NODI	1 - Effluent Gross	1	C - No Discharge	Req. Mon MO TOTAL 76 - lb/mo C - No Discharge	01/30 - Monthly	CA - CALCTD
00665 Phosphorus, total [as P]	1 - Effluent Gross	1	C - No Discharge	Req. Mon MO TOTAL 76 - lb/mo 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	<=	25 - lb/d	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 MO AVG C - No Discharge	03 - MGD	99/99 - Continuous	RF - RCDPLO
51040 E. coli	1 - Effluent Gross	0	<=		01/07 - Weekly	GR - GRAB
82220 Flow, total	1 - Effluent Gross	0		Req. Mon MO TOTAL 80 - Mgallmo C - No Discharge	01/30 - Monthly	CA - CALCTD

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

18BlackandDeckerWWT99.pdf

Report Last Saved By

BTR HAMPSTEAD, LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

JAYJANNEY

Jay Janney

jjann@menv.com

2018-10-24 06:34 (Time Zone: -04:00)

JAYJANNEY

Jay Janney

jjann@menv.com

2018-10-24 06:34 (Time Zone: -04:00)

Name
Type
Size
881019
pdf

DMR Copy of Record

Permit #: MD0001881
Major: No
Permitted Feature: 201 External Outfall
Monitoring Location: Season 2
Monitoring Period: From 07/01/18 to 09/30/18
Considerations for Form Completion:

Permittee: BTR HAMPSTEAD, LLC
 626 HANOVER PIKE
 HAMPSTEAD, MD 21074
Facility: BTR HAMPSTEAD, LLC
 626 HANOVER PIKE
 CARROLL COUNTY
 HAMPSTEAD, MD 21074
Discharge: 201-A3
 16-DP-0022
DMR Due Date: 10/28/18
Status: NetDMR Validated

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

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	-	0.2133	Req Mon MO AVG	0.289	03 - MGD	Req Mon DAILY MX	03 - MGD	5 DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
74076	Flow	1 - Effluent Gross	0	-	0	Req Mon MO AVG	100 DAILY MX	28 - ug/L	Req Mon DAILY MX	28 - ug/L	100 DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
76025	Organics, tot purgeables [Method 624]	1 - Effluent Gross	0	-	0	Req Mon MO AVG	5 DAILY MX	28 - ug/L	Req Mon MO AVG	5 DAILY MX	5 DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
76389	Tetrachloroethene	1 - Effluent Gross	0	-	0	Req Mon MO AVG	5 DAILY MX	28 - ug/L	Req Mon MO AVG	5 DAILY MX	5 DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
76391	Trichloroethane	1 - Effluent Gross	0	-	0	Req Mon MO AVG	5 DAILY MX	28 - ug/L	Req Mon MO AVG	5 DAILY MX	5 DAILY MX	28 - ug/L	0	01/90 - 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:
 188ackandcheckerWWTPOB.pdf
 Report Last Saved By: BTR HAMPSTEAD, LLC
 User: AMYKLINE
 Name: Amy Kline
 E-Mail: akline@menv.com
 Date/Time: 2018-10-22 08:55 (Time Zone: -04:00)

Report Last Signed By:
 User: JAYJANNEY
 Name: Jay Janney
 E-Mail: jjanm@menv.com
 Date/Time: 2018-10-24 06:34 (Time Zone: -04:00)

Name	Type	Size
188ackandcheckerWWTPOB.pdf	pdf	881019

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS
(JULY - SEPTEMBER 2018)

July 26, 2018

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

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	2325472
Purchase Order:	07-10-2018	Workorder ID:	BTR WWTP

Dear Maryland Services Reporting:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, July 10, 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: 2325472 BTR WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2325472001	BTR 001	Waste Water	7/10/2018 08:44	7/10/2018 22:00	Collected by Client
2325472002	BTR 001	Waste Water	7/10/2018 08:44	7/10/2018 22:00	Collected by Client
2325472003	BTR 001	Waste Water	7/10/2018 08:44	7/10/2018 22:00	Collected by Client

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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: 2325472 BTR WWTP

Notes

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

Standard Acronyms/Flags

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

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

ANALYTICAL RESULTS

Workorder: 2325472 BTR WWTP

Lab ID: **2325472001** Date Collected: 7/10/2018 08:44 Matrix: Waste Water
 Sample ID: **BTR 001** Date Received: 7/10/2018 22:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Biochemical Oxygen Demand	3.6	1	mg/L	2.0	S5210B-11			7/11/18 09:35	AD	A
Total Suspended Solids	12		mg/L	5	S2540D-11			7/12/18 14:34	D1C	A

Vanessa N. Badman
 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

ANALYTICAL RESULTS

Workorder: 2325472 BTR WWTP

Lab ID: **2325472002** Date Collected: 7/10/2018 08:44 Matrix: Waste Water
 Sample ID: **BTR 001** Date Received: 7/10/2018 22:00

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	Cntr
WET CHEMISTRY								
Phosphorus, Total	ND		mg/L	0.10	EPA 365.1	7/16/18 09:20 JXB	7/19/18 06:10 KXK	A

Vanessa N. Badman
 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

ANALYTICAL RESULTS

Workorder: 2325472 BTR WWTP

Lab ID: **2325472003** Date Collected: 7/10/2018 08:44 Matrix: Waste Water
 Sample ID: **BTR 001** Date Received: 7/10/2018 22:00

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	Cntr
WET CHEMISTRY								
Oil/Grease Hexane Extractable	ND		mg/L	1.9	EPA 1664B		7/13/18 09:00	ELS A

Vanessa N. Badman
 Mrs. Vanessa N Badman
 Project Coordinator

ALS Environmental Laboratory Locations Across North America

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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

ANALYTICAL RESULTS

Workorder: 2325472 BTR WWTP

PARAMETER QUALIFIERS

Lab ID	#	Sample ID	Analytical Method	Analyte
2325472001	1	BTR 001	S5210B-11	Biochemical Oxygen Demand

The laboratory control sample associated with this analysis was recovered at 71% which is outside the acceptance limit of 85% to 115%.
Reanalysis was not performed due to holding time restrictions.

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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

ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 2325472 BTR WWTP

Lab ID	Sample ID	Analysis Method	Prep Method
2325472001	BTR 001	S2540D-11	
2325472001	BTR 001	S5210B-11	
2325472002	BTR 001	EPA 365.1	EPA 365.1
2325472003	BTR 001	EPA 1664B	

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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

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Maryland Environmental Service • 529 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 729-2122



Lab # ALS Client Code ALS Sampler Garnett Scheller 2500

Client Name/Phone/FAX Maryland Environmental Service Project Name BTR WWTP (Monthly)

Client Address 529 Najoles Rd. Millersville, MD 21108 Project Number 583-9384-1700

Invoice Address		Sample Turnaround Time		KF 10/2017	
Station No./ Sample ID	Station Location	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers
BTR1	BTR 001	Monthly Grab	1 Liter Plastic Unpreserved	WW	1
BTR2		Monthly 8 hr Comp	250 ml Plastic H2S04	WW	1
BTR3		Monthly Grab	1 Liter Glass H2S04	WW	1
BTR4	BTR 001	Monthly Grab	1 Liter Plastic Unpreserved	WW	1

Transferred by Garnett Scheller Date 7/10/18 Time 11:20

Transferred by [Signature] Date 7/10 Time 07:33

Transferred by [Signature] Date 7/10/18 Time 22:00

Received by: [Signature] Date 7/10/18 Time 11:20

Received by: [Signature] Date 7/10 Time 07:33

Received by: [Signature] Date 7/10/18 Time 22:00

Common Courier/ALS Courier: [Signature]

Common Courier/ALS Courier: [Signature]

Common Courier/ALS Courier: [Signature]

Y N Initials Cooler Temp: KM Cooler #: 402

Cooler Receipt Information (LAB USE ONLY)

Sufficient ice? - Yes/No Y If No, temp. = 402

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

Custody Seal present/intact? - Yes/No Y

Initials: _____ Date: _____

Custody Seats Present? Y

(if present) Seats Intact? Y

Received on ice? Y

COOLBIS Complete Y

Cont in Good Contd? Y

Correct Containers? Y

Correct Samp Vol? Y

Correct Preservation? Y

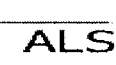
Headspace/Qualities? Y

Ship Carrier U.S.

FedEx U.S.

DHL U.S.

Tracking #: MP18071000



July 13, 2018

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

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	2325467
Purchase Order:	07-10-2018	Workorder ID:	BTR HAMPSTEAD WWTP

Dear Ms. Griffin:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, July 10, 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

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: 2325467 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2325467001	BTR 201	Water	7/10/2018 09:06	7/10/2018 22:00	Collected by Client
2325467002	BTR 201	Water	7/10/2018 09:06	7/10/2018 22:00	Collected by Client

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SAMPLE SUMMARY

Workorder: 2325467 BTR HAMPSTEAD WWTP

Notes

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

Standard Acronyms/Flags

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

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ANALYTICAL RESULTS

Workorder: 2325467 BTR HAMPSTEAD WWTP

 Lab ID: **2325467001**

Date Collected: 7/10/2018 09:06

Matrix: Water

 Sample ID: **BTR 201**

Date Received: 7/10/2018 22:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Benzene	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
Bromodichloromethane	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
Bromoform	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
Bromomethane	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
Carbon Tetrachloride	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
Chlorobenzene	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
Chlorodibromomethane	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
Chloroethane	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
2-Chloroethylvinyl ether	ND		ug/L	2.0	EPA 624			7/12/18 05:00	TMP	A
Chloroform	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
Chloromethane	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
1,2-Dichlorobenzene	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
1,3-Dichlorobenzene	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
1,4-Dichlorobenzene	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
1,1-Dichloroethane	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
1,2-Dichloroethane	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
1,1-Dichloroethene	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
trans-1,2-Dichloroethene	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
1,2-Dichloropropane	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
cis-1,3-Dichloropropene	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
trans-1,3-Dichloropropene	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
1,3-Dichloropropene, Total	ND		ug/L	2.0	EPA 624			7/12/18 05:00	TMP	A
Ethylbenzene	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
Methylene Chloride	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
1,1,2,2-Tetrachloroethane	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
Tetrachloroethene	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
Toluene	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
1,1,1-Trichloroethane	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
1,1,2-Trichloroethane	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
Trichloroethene	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
Trichlorofluoromethane	ND		ug/L	1.0	EPA 624			7/12/18 05:00	TMP	A
Vinyl Chloride	ND		ug/L	1.0	EPA 624			7/12/18 05:00	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)	86.6		%	72 - 142	EPA 624			7/12/18 05:00	TMP	A
4-Bromofluorobenzene (S)	97.3		%	73 - 119	EPA 624			7/12/18 05:00	TMP	A
Dibromofluoromethane (S)	90.7		%	74 - 132	EPA 624			7/12/18 05:00	TMP	A

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ANALYTICAL RESULTS

Workorder: 2325467 BTR HAMPSTEAD WWTP

Lab ID: **2325467001**


Date Collected: 7/10/2018 09:06

Matrix: Water

Sample ID: **BTR 201**

Date Received: 7/10/2018 22:00

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	Cntr
Toluene-d8 (S)	89.2		%	75 - 133	EPA 624		7/12/18 05:00 TMP	A



Mrs. Vanessa N Badman

Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2325467 BTR HAMPSTEAD WWTP

 Lab ID: **2325467002** Date Collected: 7/10/2018 09:06 Matrix: Water
 Sample ID: **BTR 201** Date Received: 7/10/2018 22:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Benzene	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
Bromodichloromethane	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
Bromoform	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
Bromomethane	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
Carbon Tetrachloride	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
Chlorobenzene	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
Chlorodibromomethane	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
Chloroethane	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
2-Chloroethylvinyl ether	ND		ug/L	2.0	EPA 624			7/12/18 05:22	TMP	A
Chloroform	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
Chloromethane	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
1,2-Dichlorobenzene	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
1,3-Dichlorobenzene	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
1,4-Dichlorobenzene	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
1,1-Dichloroethane	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
1,2-Dichloroethane	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
1,1-Dichloroethene	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
trans-1,2-Dichloroethene	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
1,2-Dichloropropane	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
cis-1,3-Dichloropropene	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
trans-1,3-Dichloropropene	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
1,3-Dichloropropene, Total	ND		ug/L	2.0	EPA 624			7/12/18 05:22	TMP	A
Ethylbenzene	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
Methylene Chloride	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
1,1,2,2-Tetrachloroethane	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
Tetrachloroethene	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
Toluene	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
1,1,1-Trichloroethane	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
1,1,2-Trichloroethane	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
Trichloroethene	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
Trichlorofluoromethane	ND		ug/L	1.0	EPA 624			7/12/18 05:22	TMP	A
Vinyl Chloride	ND		ug/L	1.0	EPA 624			7/12/18 05:22	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)	87.2		%	72 - 142	EPA 624			7/12/18 05:22	TMP	A
4-Bromofluorobenzene (S)	101		%	73 - 119	EPA 624			7/12/18 05:22	TMP	A
Dibromofluoromethane (S)	92		%	74 - 132	EPA 624			7/12/18 05:22	TMP	A

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ANALYTICAL RESULTS

Workorder: 2325467 BTR HAMPSTEAD WWTP

Lab ID: **2325467002** Date Collected: 7/10/2018 09:06 Matrix: Water
 Sample ID: **BTR 201** Date Received: 7/10/2018 22:00

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	Cntr
Toluene-d8 (S)	92.6		%	75 - 133	EPA 624		7/12/18 05:22 TMP	A

Vanessa N. Badman
 Mrs. Vanessa N Badman
 Project Coordinator

ALS Environmental Laboratory Locations Across North America

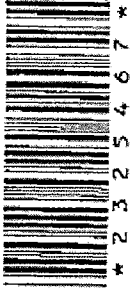
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ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 2325467 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method
2325467001	BTR 201	EPA 624	
2325467002	BTR 201	EPA 624	

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CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

Lab # ALS Client Code 2500
 Sampler Garnett Schuler
 Project Name BTR WWTP (Black & Decker WWTP)
 Project Number 593-9384-1700

Client Name/Phone/FAX Maryland Environmental Service

Client Address

Invoice Address

Station No./ Sample ID	Station Location	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR5	BTR 201	Monthly Grab	40ml Glass VOA Vial, HCl	WW	3	7/10/18	0906	1,1,1,-Trichloroethane, Tetrachloroethylene, Trichloroethene MDE Table VOC's -EPA 624 Purgeables
	BTR 204	Quarterly Grab	40ml Glass VOA Vial, HCl	WW	3			Metals - Organics - EPA 624 Purgeables
BTR6	BTR 201	Quarterly Grab	40ml Glass VOA Vial, HCl	WW	3	7/10/18	0906	Total Volatiles Organics EPA 624 Purgeables

Transferred by Darrell B. Miller Received by: J. P. Schuler Date 7/10/18 Time 1120a
 Transferred by: J. P. Schuler Received by: Garnett Schuler Date 7/10 Time 733
 Transferred by: Garnett Schuler Received by: COMMON COURIER (ALS COURIER) Date 7/10 Time 820

COMMON COURIER/ALS COURIER

Tracking #: MD18071000

Signature: [Signature]

7/10/2018 2200

COOLER RECEIPT INFORMATION (LAB USE ONLY)

Y	N	Initials	Cooler Temp
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	KM	°C
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	J	Cooler #:
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	J	Therm ID:
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	J	Ship Carrier:
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	J	FedEx U.S.:
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	J	DHL:

Custody Seals Present? (if present) Seals Intact?
 Received on Ice?
 COC/UBis Complete
 Sort in Good Cond?
 Correct Containers?
 Correct Samp Vol?
 Correct Preserv?
 Headspace/Volatiles?

August 30, 2018

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

Certificate of Analysis

Project Name: BTR HAMPSTEAD WWTP	Workorder: 2333981
Purchase Order: 629098	Workorder ID: BTR HAMPSTEAD WWTP

Dear Maryland Services Reporting:

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

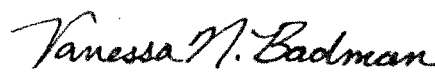
Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications 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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34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.alsglobal.com

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DoD ELAP: A2LA 0818.01
State Certifications: DE ID 11, MA PA0102, MD 128, VA 460157, WV 343

Re: Power Outage at ALS – Middletown Facility

To Whom It May Concern,

During the recent weather event in the Northeast and related flooding in our area, ALS–Middletown lost power the evening of Monday, July 23, 2018. Numerous trees damaged both utility poles and fell on power lines in the flooded areas making repair that much more difficult for the emergency repair groups. The laboratory was without power until the afternoon of Wednesday, July 25, 2018.

This power outage prevented ALS from operating our business in a normal manner during this period. The analysis and reporting of samples during this time period was significantly reduced. In addition to continuing to receive samples from our clients, our field service staff and sample receiving groups continued to collect, process and receive samples during this period. Analysis of short hold parameters was accomplished under emergency generator power. As power was restored to our facility, we have brought all systems back online with minimal damage to instruments and computers. In this situation a sudden loss of power can cause damage to sensitive electronic equipment so care is being taken to ensure the instruments are operating at optimal conditions.

As we return to full operational status, we will experience backlogs in our data analysis and processing. The lab staff is working diligently 24/7 to get all delayed projects, results and reports out as quickly as possible to prevent any further delays. If any data was compromised due to the power loss, an appropriate comment will be notated on your laboratory report.

If you have any questions or concerns regarding your sample results, please feel free to contact your ALS Project Manager or our Client Services Manager, Shiloh Summy at Shiloh.summy@alsglobal.com or (717)-577-3515.

Thank you for choosing ALS–Middletown to meet your analytical needs. We are committed to ensuring all data meets our stringent quality standards even in these unfortunate circumstances.

Sincerely,

Scott Brunk

Laboratory Director

ALS Environmental, Middletown

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SAMPLE SUMMARY

Workorder: 2333981 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2333981001	BTR 001	Waste Water	8/21/2018 09:00	8/21/2018 22:40	Collected by Client

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SAMPLE SUMMARY

Workorder: 2333981 BTR HAMPSTEAD WWTP

Notes

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

Standard Acronyms/Flags

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

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ANALYTICAL RESULTS

Workorder: 2333981 BTR HAMPSTEAD WWTP

Lab ID: **2333981001** Date Collected: 8/21/2018 09:00 Matrix: Waste Water
 Sample ID: **BTR 001** Date Received: 8/21/2018 22:40

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Oil/Grease Hexane Extractable	ND		mg/L	2.2	EPA 1664B			8/28/18 14:00	ELS	A

Vanessa N. Badman
 Mrs. Vanessa N Badman
 Project Coordinator

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ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 2333981 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method
2333981001	BTR 001	EPA 1664B	

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August 30, 2018

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

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	2333982
Purchase Order:	629098	Workorder ID:	BTR HAMPSTEAD WWTP

Dear Maryland Services Reporting:

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

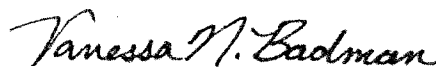
Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications 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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Re: Power Outage at ALS – Middletown Facility

To Whom It May Concern,

During the recent weather event in the Northeast and related flooding in our area, ALS–Middletown lost power the evening of Monday, July 23, 2018. Numerous trees damaged both utility poles and fell on power lines in the flooded areas making repair that much more difficult for the emergency repair groups. The laboratory was without power until the afternoon of Wednesday, July 25, 2018.

This power outage prevented ALS from operating our business in a normal manner during this period. The analysis and reporting of samples during this time period was significantly reduced. In addition to continuing to receive samples from our clients, our field service staff and sample receiving groups continued to collect, process and receive samples during this period. Analysis of short hold parameters was accomplished under emergency generator power. As power was restored to our facility, we have brought all systems back online with minimal damage to instruments and computers. In this situation a sudden loss of power can cause damage to sensitive electronic equipment so care is being taken to ensure the instruments are operating at optimal conditions.

As we return to full operational status, we will experience backlogs in our data analysis and processing. The lab staff is working diligently 24/7 to get all delayed projects, results and reports out as quickly as possible to prevent any further delays. If any data was compromised due to the power loss, an appropriate comment will be notated on your laboratory report.

If you have any questions or concerns regarding your sample results, please feel free to contact your ALS Project Manager or our Client Services Manager, Shiloh Summy at Shiloh.summy@alsglobal.com or (717)-577-3515.

Thank you for choosing ALS–Middletown to meet your analytical needs. We are committed to ensuring all data meets our stringent quality standards even in these unfortunate circumstances.

Sincerely,



Scott Brunk

Laboratory Director

ALS Environmental, Middletown

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SAMPLE SUMMARY

Workorder: 2333982 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2333982001	BTR 001	Waste Water	8/21/2018 08:55	8/21/2018 22:40	Collected by Client
2333982002	BTR 001	Waste Water	8/21/2018 08:55	8/21/2018 22:40	Collected by Client

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SAMPLE SUMMARY

Workorder: 2333982 BTR HAMPSTEAD WWTP

Notes

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

Standard Acronyms/Flags

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

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ANALYTICAL RESULTS

Workorder: 2333982 BTR HAMPSTEAD WWTP

Lab ID: **2333982001** Date Collected: 8/21/2018 08:55 Matrix: Waste Water
 Sample ID: **BTR 001** Date Received: 8/21/2018 22:40

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Phosphorus, Total	0.10		mg/L	0.10	EPA 365.1	8/27/18 10:45	BMK	8/29/18 05:48	KXX	A

Vanessa N. Badman
 Mrs. Vanessa N Badman
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2333982 BTR HAMPSTEAD WWTP

Lab ID: **2333982002** Date Collected: 8/21/2018 08:55 Matrix: Waste Water
 Sample ID: **BTR 001** Date Received: 8/21/2018 22:40

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Biochemical Oxygen Demand	3.0		mg/L	2.0	S5210B-11			8/22/18 10:30	AD	A
Oil/Grease Hexane Extractable	ND		mg/L	2.1	EPA 1664B			8/28/18 14:00	ELS	C
Total Suspended Solids	8		mg/L	5	S2540D-11			8/24/18 15:27	D1C	A

Vanessa N. Badman
 Mrs. Vanessa N Badman
 Project Coordinator

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ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 2333982 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method
2333982001	BTR 001	EPA 365.1	EPA 365.1
2333982002	BTR 001	EPA 1664B	
2333982002	BTR 001	S2540D-11	
2333982002	BTR 001	S5210B-11	

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CHAIN OF CUSTODY / SAMPLE INFORMATION FOR

Maryland Environmental Service • 529 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 729-8201



Lab # ALS Client Code ALS Sampler Bice, Musse, Mo.

Client Name/Phone/FAX Maryland Environmental Service Project Name BTR WWTP (Monthly)

Client Address Maryland Environmental Service Project Number 593-9384-1700

Invoice Address Maryland Environmental Service Sample Turnaround Time KF 10/2017

Station No./ Sample ID	Station Location	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR 001	Monthly Grab	1 Liter Plastic Unpreserved	WW	1	8-21-18	0855	BOD
BTR2		Monthly 8 hr Comp	250 ml Plastic H2S04	WW	1	8-21-18	0858	TP
BTR3		Monthly Grab	1 Liter Glass H2S04	WW	1	8-21-18	0855	Oil and Grease
BTR4	BTR 001	Monthly Grab	1 Liter Plastic Unpreserved	WW	1	8-21-18	0855	TSS

Transferred by: [Signature] Date: 8/21/18 Time: 10:58 Initials: KM
 Transferred by: [Signature] Date: 8/21/18 Time: 15:25 Initials: GM
 Transferred by: [Signature] Date: 8/21/18 Time: 17:25 Initials: GM

COMMON COURIER / ALS COURIER
[Signature] 8/21/18 22:00

Received by: [Signature] Date: 8/21/18 Time: 17:25 Initials: GM
 Received by: [Signature] Date: 8/21/18 Time: 17:25 Initials: GM
 Resealed by: [Signature] Date: 8/21/18 Time: 17:25 Initials: GM

Custody Seals Present? Ship Carrier
 (if present) Seals Intact? FedEx USPS
 Received on Ice? DHL
 COC/Lbls Complete Therm ID: 351
 Cont in Good Cond? Tracking # MD 1808210051311
 Correct Containers? Headspace/Volatiles?

August 24, 2018

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

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	2333979
Purchase Order:	629098	Workorder ID:	BTR HAMPSTEAD WWTP

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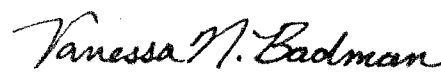
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CC: Mr. Randy Gavor , Mr. Keith Wright , Ms. Amy Kline , Ms. Megan Humphrey , Ms. Cheryl Griffin

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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34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.alsglobal.com

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DoD ELAP: A2LA 0818.01
State Certifications: DE ID 11, MA PA0102, MD 128, VA 460157, WV 343

Re: Power Outage at ALS – Middletown Facility

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Scott Brunk

Laboratory Director

ALS Environmental, Middletown

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SAMPLE SUMMARY

Workorder: 2333979 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2333979001	BTR 201	Water	8/21/2018 08:45	8/21/2018 22:40	Collected by Client

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SAMPLE SUMMARY

Workorder: 2333979 BTR HAMPSTEAD WWTP

Notes

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

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ANALYTICAL RESULTS

Workorder: 2333979 BTR HAMPSTEAD WWTP

 Lab ID: **2333979001**
 Sample ID: **BTR 201**

 Date Collected: 8/21/2018 08:45 Matrix: Water
 Date Received: 8/21/2018 22:40

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Benzene	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
Bromodichloromethane	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
Bromoform	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
Bromomethane	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
Carbon Tetrachloride	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
Chlorobenzene	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
Chlorodibromomethane	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
Chloroethane	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
2-Chloroethylvinyl ether	ND		ug/L	2.0	EPA 624			8/24/18 02:19	TMP	A
Chloroform	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
Chloromethane	ND	1	ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
1,2-Dichlorobenzene	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
1,3-Dichlorobenzene	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
1,4-Dichlorobenzene	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
1,1-Dichloroethane	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
1,1-Dichloroethene	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
1,2-Dichloroethene, Total	ND		ug/L	2.0	EPA 624			8/24/18 02:19	TMP	A
trans-1,2-Dichloroethene	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
1,2-Dichloropropane	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
cis-1,3-Dichloropropene	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
trans-1,3-Dichloropropene	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
Ethylbenzene	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
Methylene Chloride	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
1,1,2,2-Tetrachloroethane	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
Tetrachloroethene	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
Toluene	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
1,1,1-Trichloroethane	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
1,1,2-Trichloroethane	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
Trichloroethene	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
Trichlorofluoromethane	ND		ug/L	1.0	EPA 624			8/24/18 02:19	TMP	A
Vinyl Chloride	ND		ug/L	1.0	EPA 624			8/24/18 02:19	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)	91.2		%	72 - 142	EPA 624			8/24/18 02:19	TMP	A
4-Bromofluorobenzene (S)	94.3		%	73 - 119	EPA 624			8/24/18 02:19	TMP	A
Dibromofluoromethane (S)	98.1		%	74 - 132	EPA 624			8/24/18 02:19	TMP	A
Toluene-d8 (S)	98.4		%	75 - 133	EPA 624			8/24/18 02:19	TMP	A

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ANALYTICAL RESULTS

Workorder: 2333979 BTR HAMPSTEAD WWTP

Lab ID: **2333979001** Date Collected: 8/21/2018 08:45 Matrix: Water
 Sample ID: **BTR 201** Date Received: 8/21/2018 22:40

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

Vanessa N. Badman
 Mrs. Vanessa N Badman
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2333979 BTR HAMPSTEAD WWTP

PARAMETER QUALIFIERS

Lab ID	#	Sample ID	Analytical Method	Analyte
2333979001	1	BTR 201	EPA 624	Chloromethane

The QC sample type LCS for method EPA 624 was outside the control limits for the analyte Chloromethane. The % Recovery was reported as 80.9 and the control limits were 82 to 129.

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ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 2333979 BTR HAMPSTEAD WWTP

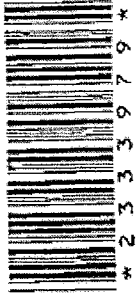
Lab ID	Sample ID	Analysis Method	Prep Method
2333979001	BTR 201	EPA 624	

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CHAIN OF CUSTODY / SAMPLE INFORMATION FOR

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



Lab # ALS Client Code _____
 Sampler Bina Musselwhite
 Project Name BTR WWTP
 Project Number 593-9384-1700

Invoice Address				Sample Turnaround Time				
Station No./ Sample ID	Station Location	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Requested/Comments
BTR5	BTR 201	Monthly Grab	40ml Glass VOA Vial, HCI	WW	3	8-21-18	0845	1,1,1,-Trichloroethane, Tetrachloroethylene, Trichloroethene MDE Table I VOC's -EPA 624 Purgeables

Transferred by: [Signature] Date: 8/21/18 Time: 10:25
 Sufficient ice, Sample cont, Custody Sea
 Received by: [Signature] Date: 8/21/18 Time: 11:25
 Received by: [Signature] Date: 8/21/18 Time: 11:35
 COMMON COURIER (ALS COURIER)
 COMMON COURIER (ALS COURIER)
 Tracking #: MD1808210051311

Y N Initials
 Custody Seats Present? KM
 (if present) Seals Intact? KM
 Received on ice? KM
 COCALbis Complete KM
 Cont in Good Cond? KM
 Correct Containers? KM
 Correct Samp Vol? KM
 Correct Preservation? KM
 Headspace/Volatiles? KM
 Therm ID: SS7
 Ship Carrier: DHL
 FedEx U.S.
 Cooler Temp: 3
 Cooler #: 3



September 18, 2018

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

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	2336486
Purchase Order:	WWW	Workorder ID:	BTR HAMPSTEAD WWTP

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Wednesday, September 5, 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: Maryland Environmental Services-WWW Data, 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.

Vanessa N. Badman
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: 2336486 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2336486001	BTR 001	Waste Water	9/5/2018 08:40	9/5/2018 22:10	Collected by Client
2336486002	BTR 001	Waste Water	9/5/2018 08:20	9/5/2018 22:10	Collected by Client

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SAMPLE SUMMARY

Workorder: 2336486 BTR HAMPSTEAD WWTP

Notes

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

Standard Acronyms/Flags

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

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ANALYTICAL RESULTS

Workorder: 2336486 BTR HAMPSTEAD WWTP

Lab ID: **2336486001** Date Collected: 9/5/2018 08:40 Matrix: Waste Water
 Sample ID: **BTR 001** Date Received: 9/5/2018 22:10

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Biochemical Oxygen Demand	2.3		mg/L	2.0	S5210B-11			9/6/18 13:00	M8K	A
Oil/Grease Hexane Extractable	ND		mg/L	2.0	EPA 1664B			9/11/18 11:00	ELS	C
Total Suspended Solids	9		mg/L	5	S2540D-11			9/7/18 08:49	D1C	A

Vanessa N. Badman
 Mrs. Vanessa N Badman
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2336486 BTR HAMPSTEAD WWTP

Lab ID: **2336486002** Date Collected: 9/5/2018 08:20 Matrix: Waste Water
 Sample ID: **BTR 001** Date Received: 9/5/2018 22:10

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	Cntr
WET CHEMISTRY								
Phosphorus, Total	ND		mg/L	0.10	EPA 365.1	9/12/18 13:00 AK	9/16/18 10:19 KXK	A

Vanessa N. Badman
 Mrs. Vanessa N Badman
 Project Coordinator

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ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 2336486 BTR HAMPSTEAD WWTP

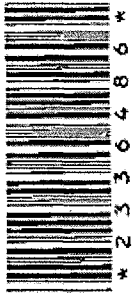
Lab ID	Sample ID	Analysis Method	Prep Method
2336486001	BTR 001	EPA 1664B	
2336486001	BTR 001	S2540D-11	
2336486001	BTR 001	S5210B-11	
2336486002	BTR 001	EPA 365.1	EPA 365.1

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CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Maryland Environmental Service • 529 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 725



Lab # 412 Client Code _____
 Project Name BTR WWTP (Monthly)
 Project Number 593-9384-1700
 Sampler B. Musselman

Client Name/Phone/FAX Maryland Environmental Service
 Client Address _____
 Invoice Address _____

Station No./ Sample ID	Station Location	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR 001	Monthly Grab	1 Liter Plastic Unpreserved	WW	1	9-5-18	0817	BOD
BTR2		Monthly 8 hr Comp	250 ml Plastic H2S04	WW	1	9-5-18	0820	TP
BTR3		Monthly Grab	1 Liter Glass H2S04	WW	1	9-5-18	0817	Oil and Grease
BTR4	BTR 001	Monthly Grab	1 Liter Plastic Unpreserved	WW	1	9-5-18	0817	TSS

Transferred by: B. Musselman Received by: [Signature] Date: 9/5/18 Time: 11:05
 Transferred by: [Signature] Received by: [Signature] Date: 9/5/18 Time: 13:41
 Transferred by: [Signature] Received by: [Signature] Date: _____ Time: _____

COMMON COURIER ALS COURIER 915/18 2210
 Tracking #: AU/MD18090506

Y N Initials Cooler Temp: _____ °C
 Custody Seals Present? _____ (if present) Seals Intact? _____
 Suffic Received on Ice? _____
 Sampi COC/Lbls Complete _____
 Custo Cont in Good Cond? _____
 Correct Containers? _____
 Correct Samp Vol? _____
 Correct Preservation? _____
 Headspace/Volatilities? _____
 Ship Carrier _____
 FedEx U>S _____
 DHL _____
 Cooler # _____
 Therm ID: 359

September 9, 2018

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

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	2336485
Purchase Order:	W/WW	Workorder ID:	BTR HAMPSTEAD WWTP

Dear Ms. Griffin:

Enclosed are the analytical results for samples received by the laboratory on Wednesday, September 5, 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.

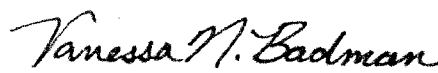
Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications 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: Maryland Environmental Services-WWW Data , Ms. Megan Humphrey

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Mrs. Vanessa N Badman
Project Coordinator

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SAMPLE SUMMARY

Workorder: 2336485 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2336485001	BTR 201	Water	9/5/2018 08:40	9/5/2018 22:10	Collected by Client

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SAMPLE SUMMARY

Workorder: 2336485 BTR HAMPSTEAD WWTP

Notes

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

Standard Acronyms/Flags

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

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

ANALYTICAL RESULTS

Workorder: 2336485 BTR HAMPSTEAD WWTP

 Lab ID: **2336485001**

Date Collected: 9/5/2018 08:40

Matrix: Water

 Sample ID: **BTR 201**

Date Received: 9/5/2018 22:10

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Benzene	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
Bromodichloromethane	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
Bromoform	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
Bromomethane	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
Carbon Tetrachloride	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
Chlorobenzene	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
Chlorodibromomethane	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
Chloroethane	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
2-Chloroethylvinyl ether	ND		ug/L	2.0	EPA 624			9/7/18 05:32	TMP	A
Chloroform	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
Chloromethane	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
1,2-Dichlorobenzene	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
1,3-Dichlorobenzene	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
1,4-Dichlorobenzene	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
1,1-Dichloroethane	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
1,1-Dichloroethene	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
1,2-Dichloroethene, Total	ND		ug/L	2.0	EPA 624			9/7/18 05:32	TMP	A
trans-1,2-Dichloroethene	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
1,2-Dichloropropane	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
cis-1,3-Dichloropropene	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
trans-1,3-Dichloropropene	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
Ethylbenzene	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
Methylene Chloride	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
1,1,2,2-Tetrachloroethane	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
Tetrachloroethene	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
Toluene	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
1,1,1-Trichloroethane	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
1,1,2-Trichloroethane	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
Trichloroethene	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
Trichlorofluoromethane	ND		ug/L	1.0	EPA 624			9/7/18 05:32	TMP	A
Vinyl Chloride	ND		ug/L	1.0	EPA 624			9/7/18 05:32	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)	89.5		%	72 - 142	EPA 624			9/7/18 05:32	TMP	A
4-Bromofluorobenzene (S)	101		%	73 - 119	EPA 624			9/7/18 05:32	TMP	A
Dibromofluoromethane (S)	95.9		%	74 - 132	EPA 624			9/7/18 05:32	TMP	A
Toluene-d8 (S)	87.7		%	75 - 133	EPA 624			9/7/18 05:32	TMP	A

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ANALYTICAL RESULTS

Workorder: 2336485 BTR HAMPSTEAD WWTP

Lab ID: **2336485001** Date Collected: 9/5/2018 08:40 Matrix: Water
 Sample ID: **BTR 201** Date Received: 9/5/2018 22:10

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

Vanessa N. Badman
 Mrs. Vanessa N Badman
 Project Coordinator

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ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 2336485 BTR HAMPSTEAD WWTP

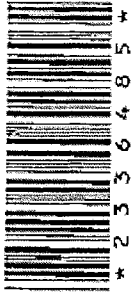
Lab ID	Sample ID	Analysis Method	Prep Method
2336485001	BTR 201	EPA 624	

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



Lab # ALS Client Code _____
 Sampler Brian Muggs/Jan
 Project Name BTR WWTP
 Project Number 593-9384-1700

Invoice Address

Station No./Sample ID BTR5 Station Location _____ Matrix WW
 Grab or Composite Monthly Grab Container Description/Preservation Status 40ml Glass VOA Vial, HCl
 # of Containers 3 Date 9/5/18 Time 0840
 Analyses Required/Comments 1,1,1-Trichloroethane, Tetrachloroethylene, Trichloroethene MDE Table I VOC's -EPA 624 Purgeables

Station No./Sample ID	Station Location	Matrix	Grab or Composite	Container Description/Preservation Status	# of Containers	Date	Time	Analyses Required/Comments
BTR5	BTR201	WW	Monthly Grab	40ml Glass VOA Vial, HCl	3	9/5/18	0840	1,1,1-Trichloroethane, Tetrachloroethylene, Trichloroethene MDE Table I VOC's -EPA 624 Purgeables

Transferred by: [Signature] Received by: [Signature] Date: 9/5/18 Time: 11:05
 Transferred by: [Signature] Received by: [Signature] Date: 9/5/18 Time: 13:24
 Transferred by: [Signature] Received by: [Signature] Date: _____ Time: _____

COMMON COURIER ALS COURIER gn PLU 9/5/18 2210
 Tracking #: AS/MD18090506

Y N Initials Cooler Temp. _____ °C
 Cooler #: _____
 Therm ID: 359
 Ship Carrier _____
 FedEx U'S _____
 DHL _____
 Custody Seals Present? (if present) Seals Intact? _____
 Suffici. Sample Custor. Initials: _____
 Received on Ice? _____
 COC/Lbls Complete _____
 Cont in Good Cond? _____
 Correct Containers? _____
 Correct Semp Vol? _____
 Correct Preservation? _____
 Headspace/Volatiles? _____

**APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE
(AUGUST 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: 500-150627-1
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:
9/13/2018 4:44:26 PM

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

LINKS

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Total Access

Have a Question?
Ask The Expert

Visit us at:
www.testamericainc.com

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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QC Sample Results	63
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Case Narrative

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

TestAmerica Job ID: 500-150627-1

Job ID: 500-150627-1

Laboratory: TestAmerica Chicago

Narrative

**Job Narrative
500-150627-1**

Comments

No additional comments.

Receipt

The samples were received on 8/29/2018 9:50 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.8° C.

GC/MS VOA

Method(s) 8260B: Acetone was detected in the following samples: RFW-12B (500-150627-13), RFW-13 (500-150627-14), RFW-17 (500-150627-15), EW-2 (500-150627-17), EW-3 (500-150627-18), EW-4 (500-150627-19), EW-5 (500-150627-20), EW-8 (500-150627-22), EW-9 (500-150627-23) and EW-10 (500-150627-25). The method blank associated with the samples was non-detect for all compounds. Acetone is a known lab contaminant; therefore all low level detects below 3x the reporting limit for this compounds should be suspected as lab contamination.

Method(s) 8260B: The method blank for analytical batches 448510 and 448379 contained Naphthalene above the method detection limit (MDL). Associated samples were not re-analyzed because results were less than the reporting limit (RL). The samples with detects above the MDL were flagged with a "JB" flag to denote the presence in the method blank.

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: 500-150627-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-150627-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.56		0.50	0.15	ug/L	1		8260B	Total/NA
Toluene	1.2		0.50	0.15	ug/L	1		8260B	Total/NA
Ethylbenzene	0.47	J	0.50	0.18	ug/L	1		8260B	Total/NA
m&p-Xylene	1.1		1.0	0.18	ug/L	1		8260B	Total/NA
o-Xylene	0.84		0.50	0.22	ug/L	1		8260B	Total/NA
Naphthalene	0.88	J B	1.0	0.34	ug/L	1		8260B	Total/NA

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Client Sample ID: RFW-1B

Lab Sample ID: 500-150627-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.28	J	0.50	0.15	ug/L	1		8260B	Total/NA
Toluene	0.90		0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2A

Lab Sample ID: 500-150627-3

No Detections.

Client Sample ID: RFW-2B

Lab Sample ID: 500-150627-4

No Detections.

Client Sample ID: RFW-3B

Lab Sample ID: 500-150627-5

No Detections.

Client Sample ID: RFW-4A

Lab Sample ID: 500-150627-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.4	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	25		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.8		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A Dup

Lab Sample ID: 500-150627-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	25		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: 500-150627-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.3		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	35		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	52		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-6

Lab Sample ID: 500-150627-9

No Detections.

Client Sample ID: RFW-7

Lab Sample ID: 500-150627-10

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: 500-150627-1

Client Sample ID: RFW-7 (Continued)

Lab Sample ID: 500-150627-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	3.0		0.50	0.16	ug/L	1		8260B	Total/NA



Client Sample ID: RFW-9

Lab Sample ID: 500-150627-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.5		1.0	0.41	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-11B

Lab Sample ID: 500-150627-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.0		5.0	1.7	ug/L	1		8260B	Total/NA
Trichloroethene	1.5		0.50	0.16	ug/L	1		8260B	Total/NA
Naphthalene	0.53	J B	1.0	0.34	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-12B

Lab Sample ID: 500-150627-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.3	J	5.0	1.7	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.1		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	56		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.2		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-13

Lab Sample ID: 500-150627-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.2		5.0	1.7	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	2.4		1.0	0.35	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	2.4		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	2.7		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	10		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-17

Lab Sample ID: 500-150627-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.8	J	5.0	1.7	ug/L	1		8260B	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 500-150627-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.67	J B	1.0	0.34	ug/L	1		8260B	Total/NA

Client Sample ID: EW-2

Lab Sample ID: 500-150627-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.3	J	5.0	1.7	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	2.2		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	130		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	47		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-3

Lab Sample ID: 500-150627-18

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: 500-150627-1

Client Sample ID: EW-3 (Continued)

Lab Sample ID: 500-150627-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.6	J	5.0	1.7	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.8		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	22		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.94	J	1.0	0.37	ug/L	1		8260B	Total/NA

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Client Sample ID: EW-4

Lab Sample ID: 500-150627-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.4	J	5.0	1.7	ug/L	1		8260B	Total/NA
Trichloroethene	2.3		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: EW-5

Lab Sample ID: 500-150627-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.0	J	5.0	1.7	ug/L	1		8260B	Total/NA
Trichloroethene	63		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.1		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-6

Lab Sample ID: 500-150627-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	5.3		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.6		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-8

Lab Sample ID: 500-150627-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.1		5.0	1.7	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.82	J	1.0	0.41	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	26		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	6.3		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	47		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9

Lab Sample ID: 500-150627-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.0	J	5.0	1.7	ug/L	1		8260B	Total/NA
Trichloroethene	0.73		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	74		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-150627-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.72		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	73		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-10

Lab Sample ID: 500-150627-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.6	J	5.0	1.7	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: 500-150627-1

Client Sample ID: EW-10 (Continued)

Lab Sample ID: 500-150627-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.1		1.0	0.37	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: 500-150627-1

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

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Sample Summary

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

TestAmerica Job ID: 500-150627-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-150627-1	RFW-1A	Water	08/27/18 09:40	08/29/18 09:50
500-150627-2	RFW-1B	Water	08/27/18 09:45	08/29/18 09:50
500-150627-3	RFW-2A	Water	08/27/18 10:35	08/29/18 09:50
500-150627-4	RFW-2B	Water	08/27/18 10:45	08/29/18 09:50
500-150627-5	RFW-3B	Water	08/27/18 11:30	08/29/18 09:50
500-150627-6	RFW-4A	Water	08/27/18 10:30	08/29/18 09:50
500-150627-7	RFW-4A Dup	Water	08/27/18 10:30	08/29/18 09:50
500-150627-8	RFW-4B	Water	08/27/18 11:10	08/29/18 09:50
500-150627-9	RFW-6	Water	08/27/18 13:15	08/29/18 09:50
500-150627-10	RFW-7	Water	08/27/18 12:20	08/29/18 09:50
500-150627-11	RFW-9	Water	08/28/18 09:30	08/29/18 09:50
500-150627-12	RFW-11B	Water	08/28/18 08:15	08/29/18 09:50
500-150627-13	RFW-12B	Water	08/28/18 12:00	08/29/18 09:50
500-150627-14	RFW-13	Water	08/27/18 15:00	08/29/18 09:50
500-150627-15	RFW-17	Water	08/27/18 14:15	08/29/18 09:50
500-150627-16	Trip Blank	Water	08/27/18 07:00	08/29/18 09:50
500-150627-17	EW-2	Water	08/28/18 12:45	08/29/18 09:50
500-150627-18	EW-3	Water	08/28/18 12:10	08/29/18 09:50
500-150627-19	EW-4	Water	08/28/18 12:25	08/29/18 09:50
500-150627-20	EW-5	Water	08/28/18 12:35	08/29/18 09:50
500-150627-21	EW-6	Water	08/27/18 15:20	08/29/18 09:50
500-150627-22	EW-8	Water	08/27/18 15:35	08/29/18 09:50
500-150627-23	EW-9	Water	08/27/18 15:40	08/29/18 09:50
500-150627-24	EW-9 Dup	Water	08/27/18 15:40	08/29/18 09:50
500-150627-25	EW-10	Water	08/27/18 15:50	08/29/18 09:50



Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-150627-1

Date Collected: 08/27/18 09:40

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.56		0.50	0.15	ug/L			09/05/18 14:18	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/05/18 14:18	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/05/18 14:18	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/05/18 14:18	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/05/18 14:18	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/05/18 14:18	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/05/18 14:18	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/05/18 14:18	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/05/18 14:18	1
Acetone	<5.0		5.0	1.7	ug/L			09/05/18 14:18	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/05/18 14:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/05/18 14:18	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/05/18 14:18	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/05/18 14:18	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/05/18 14:18	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/05/18 14:18	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/05/18 14:18	1
Chloroform	<2.0		2.0	0.37	ug/L			09/05/18 14:18	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/05/18 14:18	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/05/18 14:18	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/05/18 14:18	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/05/18 14:18	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/05/18 14:18	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/05/18 14:18	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/05/18 14:18	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/05/18 14:18	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/05/18 14:18	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/05/18 14:18	1
Toluene	1.2		0.50	0.15	ug/L			09/05/18 14:18	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/05/18 14:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/05/18 14:18	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/05/18 14:18	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/05/18 14:18	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/05/18 14:18	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/05/18 14:18	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/05/18 14:18	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/05/18 14:18	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/05/18 14:18	1
Ethylbenzene	0.47	J	0.50	0.18	ug/L			09/05/18 14:18	1
m&p-Xylene	1.1		1.0	0.18	ug/L			09/05/18 14:18	1
o-Xylene	0.84		0.50	0.22	ug/L			09/05/18 14:18	1
Styrene	<1.0		1.0	0.39	ug/L			09/05/18 14:18	1
Bromoform	<1.0		1.0	0.48	ug/L			09/05/18 14:18	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 14:18	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/05/18 14:18	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/05/18 14:18	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/05/18 14:18	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/05/18 14:18	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/05/18 14:18	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-150627-1

Date Collected: 08/27/18 09:40

Matrix: Water

Date Received: 08/29/18 09:50

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			09/05/18 14:18	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/05/18 14:18	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 14:18	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/05/18 14:18	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 14:18	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/05/18 14:18	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/05/18 14:18	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/05/18 14:18	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 14:18	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/05/18 14:18	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/05/18 14:18	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/05/18 14:18	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/05/18 14:18	1
Naphthalene	0.88	J B	1.0	0.34	ug/L			09/05/18 14:18	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/05/18 14:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		75 - 126					09/05/18 14:18	1
Toluene-d8 (Surr)	90		75 - 120					09/05/18 14:18	1
4-Bromofluorobenzene (Surr)	87		72 - 124					09/05/18 14:18	1
Dibromofluoromethane	91		75 - 120					09/05/18 14:18	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-150627-2

Date Collected: 08/27/18 09:45

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.28	J	0.50	0.15	ug/L			09/05/18 14:44	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/05/18 14:44	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/05/18 14:44	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/05/18 14:44	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/05/18 14:44	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/05/18 14:44	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/05/18 14:44	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/05/18 14:44	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/05/18 14:44	1
Acetone	<5.0		5.0	1.7	ug/L			09/05/18 14:44	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/05/18 14:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/05/18 14:44	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/05/18 14:44	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/05/18 14:44	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/05/18 14:44	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/05/18 14:44	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/05/18 14:44	1
Chloroform	<2.0		2.0	0.37	ug/L			09/05/18 14:44	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/05/18 14:44	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/05/18 14:44	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/05/18 14:44	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/05/18 14:44	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/05/18 14:44	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/05/18 14:44	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/05/18 14:44	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/05/18 14:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/05/18 14:44	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/05/18 14:44	1
Toluene	0.90		0.50	0.15	ug/L			09/05/18 14:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/05/18 14:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/05/18 14:44	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/05/18 14:44	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/05/18 14:44	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/05/18 14:44	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/05/18 14:44	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/05/18 14:44	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/05/18 14:44	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/05/18 14:44	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/05/18 14:44	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/05/18 14:44	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/05/18 14:44	1
Styrene	<1.0		1.0	0.39	ug/L			09/05/18 14:44	1
Bromoform	<1.0		1.0	0.48	ug/L			09/05/18 14:44	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 14:44	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/05/18 14:44	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/05/18 14:44	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/05/18 14:44	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/05/18 14:44	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/05/18 14:44	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-150627-2

Date Collected: 08/27/18 09:45

Matrix: Water

Date Received: 08/29/18 09:50

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			09/05/18 14:44	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/05/18 14:44	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 14:44	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/05/18 14:44	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 14:44	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/05/18 14:44	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/05/18 14:44	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/05/18 14:44	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 14:44	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/05/18 14:44	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/05/18 14:44	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/05/18 14:44	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/05/18 14:44	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/05/18 14:44	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/05/18 14:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		75 - 126					09/05/18 14:44	1
Toluene-d8 (Surr)	92		75 - 120					09/05/18 14:44	1
4-Bromofluorobenzene (Surr)	86		72 - 124					09/05/18 14:44	1
Dibromofluoromethane	91		75 - 120					09/05/18 14:44	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-150627-3

Date Collected: 08/27/18 10:35

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/05/18 15:10	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/05/18 15:10	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/05/18 15:10	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/05/18 15:10	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/05/18 15:10	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/05/18 15:10	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/05/18 15:10	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/05/18 15:10	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/05/18 15:10	1
Acetone	<5.0		5.0	1.7	ug/L			09/05/18 15:10	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/05/18 15:10	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/05/18 15:10	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/05/18 15:10	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/05/18 15:10	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/05/18 15:10	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/05/18 15:10	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/05/18 15:10	1
Chloroform	<2.0		2.0	0.37	ug/L			09/05/18 15:10	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/05/18 15:10	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/05/18 15:10	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/05/18 15:10	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/05/18 15:10	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/05/18 15:10	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/05/18 15:10	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/05/18 15:10	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/05/18 15:10	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/05/18 15:10	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/05/18 15:10	1
Toluene	<0.50		0.50	0.15	ug/L			09/05/18 15:10	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/05/18 15:10	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/05/18 15:10	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/05/18 15:10	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/05/18 15:10	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/05/18 15:10	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/05/18 15:10	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/05/18 15:10	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/05/18 15:10	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/05/18 15:10	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/05/18 15:10	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/05/18 15:10	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/05/18 15:10	1
Styrene	<1.0		1.0	0.39	ug/L			09/05/18 15:10	1
Bromoform	<1.0		1.0	0.48	ug/L			09/05/18 15:10	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 15:10	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/05/18 15:10	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/05/18 15:10	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/05/18 15:10	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/05/18 15:10	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/05/18 15:10	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-150627-3

Date Collected: 08/27/18 10:35

Matrix: Water

Date Received: 08/29/18 09:50

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			09/05/18 15:10	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/05/18 15:10	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 15:10	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/05/18 15:10	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 15:10	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/05/18 15:10	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/05/18 15:10	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/05/18 15:10	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 15:10	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/05/18 15:10	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/05/18 15:10	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/05/18 15:10	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/05/18 15:10	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/05/18 15:10	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/05/18 15:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		75 - 126					09/05/18 15:10	1
Toluene-d8 (Surr)	87		75 - 120					09/05/18 15:10	1
4-Bromofluorobenzene (Surr)	87		72 - 124					09/05/18 15:10	1
Dibromofluoromethane	91		75 - 120					09/05/18 15:10	1

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Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-150627-4

Date Collected: 08/27/18 10:45

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/05/18 15:37	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/05/18 15:37	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/05/18 15:37	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/05/18 15:37	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/05/18 15:37	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/05/18 15:37	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/05/18 15:37	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/05/18 15:37	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/05/18 15:37	1
Acetone	<5.0		5.0	1.7	ug/L			09/05/18 15:37	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/05/18 15:37	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/05/18 15:37	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/05/18 15:37	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/05/18 15:37	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/05/18 15:37	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/05/18 15:37	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/05/18 15:37	1
Chloroform	<2.0		2.0	0.37	ug/L			09/05/18 15:37	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/05/18 15:37	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/05/18 15:37	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/05/18 15:37	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/05/18 15:37	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/05/18 15:37	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/05/18 15:37	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/05/18 15:37	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/05/18 15:37	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/05/18 15:37	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/05/18 15:37	1
Toluene	<0.50		0.50	0.15	ug/L			09/05/18 15:37	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/05/18 15:37	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/05/18 15:37	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/05/18 15:37	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/05/18 15:37	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/05/18 15:37	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/05/18 15:37	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/05/18 15:37	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/05/18 15:37	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/05/18 15:37	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/05/18 15:37	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/05/18 15:37	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/05/18 15:37	1
Styrene	<1.0		1.0	0.39	ug/L			09/05/18 15:37	1
Bromoform	<1.0		1.0	0.48	ug/L			09/05/18 15:37	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 15:37	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/05/18 15:37	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/05/18 15:37	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/05/18 15:37	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/05/18 15:37	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/05/18 15:37	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-150627-4

Date Collected: 08/27/18 10:45

Matrix: Water

Date Received: 08/29/18 09:50

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			09/05/18 15:37	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/05/18 15:37	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 15:37	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/05/18 15:37	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 15:37	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/05/18 15:37	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/05/18 15:37	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/05/18 15:37	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 15:37	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/05/18 15:37	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/05/18 15:37	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/05/18 15:37	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/05/18 15:37	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/05/18 15:37	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/05/18 15:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		75 - 126					09/05/18 15:37	1
Toluene-d8 (Surr)	90		75 - 120					09/05/18 15:37	1
4-Bromofluorobenzene (Surr)	86		72 - 124					09/05/18 15:37	1
Dibromofluoromethane	92		75 - 120					09/05/18 15:37	1

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Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-150627-5

Date Collected: 08/27/18 11:30

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/05/18 16:03	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/05/18 16:03	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/05/18 16:03	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/05/18 16:03	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/05/18 16:03	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/05/18 16:03	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/05/18 16:03	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/05/18 16:03	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/05/18 16:03	1
Acetone	<5.0		5.0	1.7	ug/L			09/05/18 16:03	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/05/18 16:03	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/05/18 16:03	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/05/18 16:03	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/05/18 16:03	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/05/18 16:03	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/05/18 16:03	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/05/18 16:03	1
Chloroform	<2.0		2.0	0.37	ug/L			09/05/18 16:03	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/05/18 16:03	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/05/18 16:03	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/05/18 16:03	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/05/18 16:03	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/05/18 16:03	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/05/18 16:03	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/05/18 16:03	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/05/18 16:03	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/05/18 16:03	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/05/18 16:03	1
Toluene	<0.50		0.50	0.15	ug/L			09/05/18 16:03	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/05/18 16:03	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/05/18 16:03	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/05/18 16:03	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/05/18 16:03	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/05/18 16:03	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/05/18 16:03	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/05/18 16:03	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/05/18 16:03	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/05/18 16:03	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/05/18 16:03	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/05/18 16:03	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/05/18 16:03	1
Styrene	<1.0		1.0	0.39	ug/L			09/05/18 16:03	1
Bromoform	<1.0		1.0	0.48	ug/L			09/05/18 16:03	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 16:03	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/05/18 16:03	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/05/18 16:03	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/05/18 16:03	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/05/18 16:03	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/05/18 16:03	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-150627-5

Date Collected: 08/27/18 11:30

Matrix: Water

Date Received: 08/29/18 09:50

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			09/05/18 16:03	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/05/18 16:03	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 16:03	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/05/18 16:03	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 16:03	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/05/18 16:03	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/05/18 16:03	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/05/18 16:03	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 16:03	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/05/18 16:03	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/05/18 16:03	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/05/18 16:03	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/05/18 16:03	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/05/18 16:03	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/05/18 16:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		75 - 126					09/05/18 16:03	1
Toluene-d8 (Surr)	90		75 - 120					09/05/18 16:03	1
4-Bromofluorobenzene (Surr)	87		72 - 124					09/05/18 16:03	1
Dibromofluoromethane	92		75 - 120					09/05/18 16:03	1



Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-150627-6

Date Collected: 08/27/18 10:30

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/05/18 16:29	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/05/18 16:29	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/05/18 16:29	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/05/18 16:29	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/05/18 16:29	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/05/18 16:29	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/05/18 16:29	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/05/18 16:29	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/05/18 16:29	1
Acetone	<5.0		5.0	1.7	ug/L			09/05/18 16:29	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/05/18 16:29	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/05/18 16:29	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/05/18 16:29	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/05/18 16:29	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/05/18 16:29	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/05/18 16:29	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/05/18 16:29	1
Chloroform	1.4	J	2.0	0.37	ug/L			09/05/18 16:29	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/05/18 16:29	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/05/18 16:29	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/05/18 16:29	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/05/18 16:29	1
Trichloroethene	25		0.50	0.16	ug/L			09/05/18 16:29	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/05/18 16:29	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/05/18 16:29	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/05/18 16:29	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/05/18 16:29	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/05/18 16:29	1
Toluene	<0.50		0.50	0.15	ug/L			09/05/18 16:29	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/05/18 16:29	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/05/18 16:29	1
Tetrachloroethene	6.8		1.0	0.37	ug/L			09/05/18 16:29	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/05/18 16:29	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/05/18 16:29	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/05/18 16:29	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/05/18 16:29	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/05/18 16:29	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/05/18 16:29	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/05/18 16:29	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/05/18 16:29	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/05/18 16:29	1
Styrene	<1.0		1.0	0.39	ug/L			09/05/18 16:29	1
Bromoform	<1.0		1.0	0.48	ug/L			09/05/18 16:29	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 16:29	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/05/18 16:29	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/05/18 16:29	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/05/18 16:29	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/05/18 16:29	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/05/18 16:29	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-150627-6

Date Collected: 08/27/18 10:30

Matrix: Water

Date Received: 08/29/18 09:50

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			09/05/18 16:29	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/05/18 16:29	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 16:29	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/05/18 16:29	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 16:29	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/05/18 16:29	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/05/18 16:29	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/05/18 16:29	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 16:29	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/05/18 16:29	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/05/18 16:29	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/05/18 16:29	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/05/18 16:29	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/05/18 16:29	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/05/18 16:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		75 - 126					09/05/18 16:29	1
Toluene-d8 (Surr)	90		75 - 120					09/05/18 16:29	1
4-Bromofluorobenzene (Surr)	89		72 - 124					09/05/18 16:29	1
Dibromofluoromethane	94		75 - 120					09/05/18 16:29	1

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Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-4A Dup

Lab Sample ID: 500-150627-7

Date Collected: 08/27/18 10:30

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/05/18 16:55	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/05/18 16:55	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/05/18 16:55	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/05/18 16:55	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/05/18 16:55	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/05/18 16:55	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/05/18 16:55	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/05/18 16:55	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/05/18 16:55	1
Acetone	<5.0		5.0	1.7	ug/L			09/05/18 16:55	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/05/18 16:55	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/05/18 16:55	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/05/18 16:55	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/05/18 16:55	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/05/18 16:55	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/05/18 16:55	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/05/18 16:55	1
Chloroform	<2.0		2.0	0.37	ug/L			09/05/18 16:55	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/05/18 16:55	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/05/18 16:55	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/05/18 16:55	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/05/18 16:55	1
Trichloroethene	25		0.50	0.16	ug/L			09/05/18 16:55	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/05/18 16:55	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/05/18 16:55	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/05/18 16:55	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/05/18 16:55	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/05/18 16:55	1
Toluene	<0.50		0.50	0.15	ug/L			09/05/18 16:55	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/05/18 16:55	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/05/18 16:55	1
Tetrachloroethene	7.3		1.0	0.37	ug/L			09/05/18 16:55	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/05/18 16:55	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/05/18 16:55	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/05/18 16:55	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/05/18 16:55	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/05/18 16:55	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/05/18 16:55	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/05/18 16:55	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/05/18 16:55	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/05/18 16:55	1
Styrene	<1.0		1.0	0.39	ug/L			09/05/18 16:55	1
Bromoform	<1.0		1.0	0.48	ug/L			09/05/18 16:55	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 16:55	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/05/18 16:55	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/05/18 16:55	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/05/18 16:55	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/05/18 16:55	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/05/18 16:55	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-4A Dup

Lab Sample ID: 500-150627-7

Date Collected: 08/27/18 10:30

Matrix: Water

Date Received: 08/29/18 09:50

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			09/05/18 16:55	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/05/18 16:55	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 16:55	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/05/18 16:55	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 16:55	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/05/18 16:55	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/05/18 16:55	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/05/18 16:55	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 16:55	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/05/18 16:55	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/05/18 16:55	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/05/18 16:55	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/05/18 16:55	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/05/18 16:55	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/05/18 16:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 126					09/05/18 16:55	1
Toluene-d8 (Surr)	87		75 - 120					09/05/18 16:55	1
4-Bromofluorobenzene (Surr)	87		72 - 124					09/05/18 16:55	1
Dibromofluoromethane	95		75 - 120					09/05/18 16:55	1

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-150627-8

Date Collected: 08/27/18 11:10

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/05/18 17:21	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/05/18 17:21	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/05/18 17:21	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/05/18 17:21	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/05/18 17:21	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/05/18 17:21	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/05/18 17:21	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/05/18 17:21	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/05/18 17:21	1
Acetone	<5.0		5.0	1.7	ug/L			09/05/18 17:21	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/05/18 17:21	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/05/18 17:21	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/05/18 17:21	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/05/18 17:21	1
cis-1,2-Dichloroethene	2.3		1.0	0.41	ug/L			09/05/18 17:21	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/05/18 17:21	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/05/18 17:21	1
Chloroform	<2.0		2.0	0.37	ug/L			09/05/18 17:21	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/05/18 17:21	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/05/18 17:21	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/05/18 17:21	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/05/18 17:21	1
Trichloroethene	35		0.50	0.16	ug/L			09/05/18 17:21	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/05/18 17:21	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/05/18 17:21	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/05/18 17:21	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/05/18 17:21	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/05/18 17:21	1
Toluene	<0.50		0.50	0.15	ug/L			09/05/18 17:21	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/05/18 17:21	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/05/18 17:21	1
Tetrachloroethene	52		1.0	0.37	ug/L			09/05/18 17:21	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/05/18 17:21	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/05/18 17:21	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/05/18 17:21	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/05/18 17:21	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/05/18 17:21	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/05/18 17:21	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/05/18 17:21	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/05/18 17:21	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/05/18 17:21	1
Styrene	<1.0		1.0	0.39	ug/L			09/05/18 17:21	1
Bromoform	<1.0		1.0	0.48	ug/L			09/05/18 17:21	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 17:21	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/05/18 17:21	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/05/18 17:21	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/05/18 17:21	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/05/18 17:21	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/05/18 17:21	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-150627-8

Date Collected: 08/27/18 11:10

Matrix: Water

Date Received: 08/29/18 09:50

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			09/05/18 17:21	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/05/18 17:21	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 17:21	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/05/18 17:21	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 17:21	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/05/18 17:21	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/05/18 17:21	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/05/18 17:21	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 17:21	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/05/18 17:21	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/05/18 17:21	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/05/18 17:21	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/05/18 17:21	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/05/18 17:21	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/05/18 17:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		75 - 126					09/05/18 17:21	1
Toluene-d8 (Surr)	87		75 - 120					09/05/18 17:21	1
4-Bromofluorobenzene (Surr)	87		72 - 124					09/05/18 17:21	1
Dibromofluoromethane	93		75 - 120					09/05/18 17:21	1

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Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-6
Date Collected: 08/27/18 13:15
Date Received: 08/29/18 09:50

Lab Sample ID: 500-150627-9
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			09/05/18 17:47	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/05/18 17:47	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/05/18 17:47	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/05/18 17:47	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/05/18 17:47	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/05/18 17:47	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/05/18 17:47	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/05/18 17:47	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/05/18 17:47	1
Acetone	<5.0		5.0	1.7	ug/L			09/05/18 17:47	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/05/18 17:47	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/05/18 17:47	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/05/18 17:47	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/05/18 17:47	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/05/18 17:47	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/05/18 17:47	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/05/18 17:47	1
Chloroform	<2.0		2.0	0.37	ug/L			09/05/18 17:47	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/05/18 17:47	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/05/18 17:47	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/05/18 17:47	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/05/18 17:47	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/05/18 17:47	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/05/18 17:47	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/05/18 17:47	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/05/18 17:47	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/05/18 17:47	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/05/18 17:47	1
Toluene	<0.50		0.50	0.15	ug/L			09/05/18 17:47	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/05/18 17:47	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/05/18 17:47	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/05/18 17:47	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/05/18 17:47	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/05/18 17:47	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/05/18 17:47	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/05/18 17:47	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/05/18 17:47	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/05/18 17:47	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/05/18 17:47	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/05/18 17:47	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/05/18 17:47	1
Styrene	<1.0		1.0	0.39	ug/L			09/05/18 17:47	1
Bromoform	<1.0		1.0	0.48	ug/L			09/05/18 17:47	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 17:47	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/05/18 17:47	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/05/18 17:47	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/05/18 17:47	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/05/18 17:47	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/05/18 17:47	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-6

Lab Sample ID: 500-150627-9

Date Collected: 08/27/18 13:15

Matrix: Water

Date Received: 08/29/18 09:50

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			09/05/18 17:47	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/05/18 17:47	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 17:47	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/05/18 17:47	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 17:47	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/05/18 17:47	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/05/18 17:47	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/05/18 17:47	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 17:47	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/05/18 17:47	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/05/18 17:47	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/05/18 17:47	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/05/18 17:47	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/05/18 17:47	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/05/18 17:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		75 - 126					09/05/18 17:47	1
Toluene-d8 (Surr)	86		75 - 120					09/05/18 17:47	1
4-Bromofluorobenzene (Surr)	88		72 - 124					09/05/18 17:47	1
Dibromofluoromethane	94		75 - 120					09/05/18 17:47	1

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Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-7
Date Collected: 08/27/18 12:20
Date Received: 08/29/18 09:50

Lab Sample ID: 500-150627-10
Matrix: Water

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/05/18 18:13	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/05/18 18:13	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/05/18 18:13	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/05/18 18:13	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/05/18 18:13	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/05/18 18:13	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/05/18 18:13	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/05/18 18:13	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/05/18 18:13	1
Acetone	<5.0		5.0	1.7	ug/L			09/05/18 18:13	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/05/18 18:13	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/05/18 18:13	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/05/18 18:13	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/05/18 18:13	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/05/18 18:13	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/05/18 18:13	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/05/18 18:13	1
Chloroform	<2.0		2.0	0.37	ug/L			09/05/18 18:13	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/05/18 18:13	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/05/18 18:13	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/05/18 18:13	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/05/18 18:13	1
Trichloroethene	3.0		0.50	0.16	ug/L			09/05/18 18:13	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/05/18 18:13	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/05/18 18:13	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/05/18 18:13	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/05/18 18:13	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/05/18 18:13	1
Toluene	<0.50		0.50	0.15	ug/L			09/05/18 18:13	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/05/18 18:13	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/05/18 18:13	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/05/18 18:13	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/05/18 18:13	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/05/18 18:13	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/05/18 18:13	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/05/18 18:13	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/05/18 18:13	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/05/18 18:13	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/05/18 18:13	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/05/18 18:13	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/05/18 18:13	1
Styrene	<1.0		1.0	0.39	ug/L			09/05/18 18:13	1
Bromoform	<1.0		1.0	0.48	ug/L			09/05/18 18:13	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 18:13	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/05/18 18:13	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/05/18 18:13	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/05/18 18:13	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/05/18 18:13	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/05/18 18:13	1

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Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-7

Lab Sample ID: 500-150627-10

Date Collected: 08/27/18 12:20

Matrix: Water

Date Received: 08/29/18 09:50

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			09/05/18 18:13	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/05/18 18:13	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 18:13	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/05/18 18:13	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 18:13	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/05/18 18:13	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/05/18 18:13	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/05/18 18:13	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 18:13	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/05/18 18:13	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/05/18 18:13	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/05/18 18:13	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/05/18 18:13	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/05/18 18:13	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/05/18 18:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 126					09/05/18 18:13	1
Toluene-d8 (Surr)	89		75 - 120					09/05/18 18:13	1
4-Bromofluorobenzene (Surr)	91		72 - 124					09/05/18 18:13	1
Dibromofluoromethane	98		75 - 120					09/05/18 18:13	1

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Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-9

Lab Sample ID: 500-150627-11

Date Collected: 08/28/18 09:30

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/05/18 18:40	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/05/18 18:40	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/05/18 18:40	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/05/18 18:40	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/05/18 18:40	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/05/18 18:40	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/05/18 18:40	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/05/18 18:40	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/05/18 18:40	1
Acetone	<5.0		5.0	1.7	ug/L			09/05/18 18:40	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/05/18 18:40	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/05/18 18:40	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/05/18 18:40	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/05/18 18:40	1
cis-1,2-Dichloroethene	1.5		1.0	0.41	ug/L			09/05/18 18:40	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/05/18 18:40	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/05/18 18:40	1
Chloroform	<2.0		2.0	0.37	ug/L			09/05/18 18:40	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/05/18 18:40	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/05/18 18:40	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/05/18 18:40	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/05/18 18:40	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/05/18 18:40	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/05/18 18:40	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/05/18 18:40	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/05/18 18:40	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/05/18 18:40	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/05/18 18:40	1
Toluene	<0.50		0.50	0.15	ug/L			09/05/18 18:40	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/05/18 18:40	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/05/18 18:40	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/05/18 18:40	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/05/18 18:40	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/05/18 18:40	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/05/18 18:40	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/05/18 18:40	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/05/18 18:40	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/05/18 18:40	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/05/18 18:40	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/05/18 18:40	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/05/18 18:40	1
Styrene	<1.0		1.0	0.39	ug/L			09/05/18 18:40	1
Bromoform	<1.0		1.0	0.48	ug/L			09/05/18 18:40	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 18:40	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/05/18 18:40	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/05/18 18:40	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/05/18 18:40	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/05/18 18:40	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/05/18 18:40	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-9

Lab Sample ID: 500-150627-11

Date Collected: 08/28/18 09:30

Matrix: Water

Date Received: 08/29/18 09:50

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			09/05/18 18:40	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/05/18 18:40	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 18:40	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/05/18 18:40	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 18:40	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/05/18 18:40	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/05/18 18:40	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/05/18 18:40	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 18:40	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/05/18 18:40	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/05/18 18:40	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/05/18 18:40	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/05/18 18:40	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/05/18 18:40	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/05/18 18:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 126					09/05/18 18:40	1
Toluene-d8 (Surr)	89		75 - 120					09/05/18 18:40	1
4-Bromofluorobenzene (Surr)	88		72 - 124					09/05/18 18:40	1
Dibromofluoromethane	96		75 - 120					09/05/18 18:40	1



Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-150627-12

Date Collected: 08/28/18 08:15

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/06/18 00:42	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/06/18 00:42	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/06/18 00:42	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/18 00:42	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/06/18 00:42	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/18 00:42	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/06/18 00:42	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/18 00:42	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/18 00:42	1
Acetone	5.0		5.0	1.7	ug/L			09/06/18 00:42	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/06/18 00:42	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/18 00:42	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/18 00:42	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/06/18 00:42	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/06/18 00:42	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/18 00:42	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/06/18 00:42	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/18 00:42	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/18 00:42	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/06/18 00:42	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/18 00:42	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/18 00:42	1
Trichloroethene	1.5		0.50	0.16	ug/L			09/06/18 00:42	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/18 00:42	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/18 00:42	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/18 00:42	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/18 00:42	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/18 00:42	1
Toluene	<0.50		0.50	0.15	ug/L			09/06/18 00:42	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/18 00:42	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/18 00:42	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/06/18 00:42	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/06/18 00:42	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/18 00:42	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/18 00:42	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/18 00:42	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/18 00:42	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/18 00:42	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/18 00:42	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/18 00:42	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/18 00:42	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/18 00:42	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/18 00:42	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 00:42	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/06/18 00:42	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/18 00:42	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/06/18 00:42	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/06/18 00:42	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/06/18 00:42	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-150627-12

Date Collected: 08/28/18 08:15

Matrix: Water

Date Received: 08/29/18 09:50

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			09/06/18 00:42	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/06/18 00:42	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 00:42	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/06/18 00:42	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 00:42	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/06/18 00:42	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/06/18 00:42	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/06/18 00:42	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 00:42	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/06/18 00:42	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/18 00:42	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/06/18 00:42	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/06/18 00:42	1
Naphthalene	0.53	J B	1.0	0.34	ug/L			09/06/18 00:42	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/06/18 00:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		75 - 126					09/06/18 00:42	1
Toluene-d8 (Surr)	91		75 - 120					09/06/18 00:42	1
4-Bromofluorobenzene (Surr)	88		72 - 124					09/06/18 00:42	1
Dibromofluoromethane	92		75 - 120					09/06/18 00:42	1



Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-150627-13

Date Collected: 08/28/18 12:00

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/06/18 01:10	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/06/18 01:10	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/06/18 01:10	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/18 01:10	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/06/18 01:10	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/18 01:10	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/06/18 01:10	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/18 01:10	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/18 01:10	1
Acetone	3.3	J	5.0	1.7	ug/L			09/06/18 01:10	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/06/18 01:10	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/18 01:10	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/18 01:10	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/06/18 01:10	1
cis-1,2-Dichloroethene	1.1		1.0	0.41	ug/L			09/06/18 01:10	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/18 01:10	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/06/18 01:10	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/18 01:10	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/18 01:10	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/06/18 01:10	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/18 01:10	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/18 01:10	1
Trichloroethene	56		0.50	0.16	ug/L			09/06/18 01:10	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/18 01:10	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/18 01:10	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/18 01:10	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/18 01:10	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/18 01:10	1
Toluene	<0.50		0.50	0.15	ug/L			09/06/18 01:10	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/18 01:10	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/18 01:10	1
Tetrachloroethene	4.2		1.0	0.37	ug/L			09/06/18 01:10	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/06/18 01:10	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/18 01:10	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/18 01:10	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/18 01:10	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/18 01:10	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/18 01:10	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/18 01:10	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/18 01:10	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/18 01:10	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/18 01:10	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/18 01:10	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 01:10	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/06/18 01:10	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/18 01:10	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/06/18 01:10	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/06/18 01:10	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/06/18 01:10	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-150627-13

Date Collected: 08/28/18 12:00

Matrix: Water

Date Received: 08/29/18 09:50

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			09/06/18 01:10	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/06/18 01:10	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 01:10	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/06/18 01:10	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 01:10	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/06/18 01:10	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/06/18 01:10	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/06/18 01:10	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 01:10	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/06/18 01:10	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/18 01:10	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/06/18 01:10	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/06/18 01:10	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/06/18 01:10	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/06/18 01:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		75 - 126					09/06/18 01:10	1
Toluene-d8 (Surr)	93		75 - 120					09/06/18 01:10	1
4-Bromofluorobenzene (Surr)	89		72 - 124					09/06/18 01:10	1
Dibromofluoromethane	92		75 - 120					09/06/18 01:10	1



Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-13

Lab Sample ID: 500-150627-14

Date Collected: 08/27/18 15:00

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/06/18 01:37	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/06/18 01:37	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/06/18 01:37	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/18 01:37	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/06/18 01:37	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/18 01:37	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/06/18 01:37	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/18 01:37	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/18 01:37	1
Acetone	6.2		5.0	1.7	ug/L			09/06/18 01:37	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/06/18 01:37	1
trans-1,2-Dichloroethene	2.4		1.0	0.35	ug/L			09/06/18 01:37	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/18 01:37	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/06/18 01:37	1
cis-1,2-Dichloroethene	2.4		1.0	0.41	ug/L			09/06/18 01:37	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/18 01:37	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/06/18 01:37	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/18 01:37	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/18 01:37	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/06/18 01:37	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/18 01:37	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/18 01:37	1
Trichloroethene	2.7		0.50	0.16	ug/L			09/06/18 01:37	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/18 01:37	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/18 01:37	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/18 01:37	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/18 01:37	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/18 01:37	1
Toluene	<0.50		0.50	0.15	ug/L			09/06/18 01:37	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/18 01:37	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/18 01:37	1
Tetrachloroethene	10		1.0	0.37	ug/L			09/06/18 01:37	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/06/18 01:37	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/18 01:37	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/18 01:37	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/18 01:37	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/18 01:37	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/18 01:37	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/18 01:37	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/18 01:37	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/18 01:37	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/18 01:37	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/18 01:37	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 01:37	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/06/18 01:37	1
1,1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/18 01:37	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/06/18 01:37	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/06/18 01:37	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/06/18 01:37	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-13

Lab Sample ID: 500-150627-14

Date Collected: 08/27/18 15:00

Matrix: Water

Date Received: 08/29/18 09:50

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			09/06/18 01:37	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/06/18 01:37	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 01:37	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/06/18 01:37	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 01:37	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/06/18 01:37	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/06/18 01:37	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/06/18 01:37	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 01:37	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/06/18 01:37	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/18 01:37	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/06/18 01:37	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/06/18 01:37	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/06/18 01:37	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/06/18 01:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		75 - 126					09/06/18 01:37	1
Toluene-d8 (Surr)	94		75 - 120					09/06/18 01:37	1
4-Bromofluorobenzene (Surr)	88		72 - 124					09/06/18 01:37	1
Dibromofluoromethane	93		75 - 120					09/06/18 01:37	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-17

Lab Sample ID: 500-150627-15

Date Collected: 08/27/18 14:15

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/06/18 02:05	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/06/18 02:05	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/06/18 02:05	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/18 02:05	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/06/18 02:05	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/18 02:05	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/06/18 02:05	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/18 02:05	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/18 02:05	1
Acetone	3.8	J	5.0	1.7	ug/L			09/06/18 02:05	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/06/18 02:05	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/18 02:05	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/18 02:05	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/06/18 02:05	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/06/18 02:05	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/18 02:05	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/06/18 02:05	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/18 02:05	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/18 02:05	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/06/18 02:05	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/18 02:05	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/18 02:05	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/06/18 02:05	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/18 02:05	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/18 02:05	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/18 02:05	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/18 02:05	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/18 02:05	1
Toluene	<0.50		0.50	0.15	ug/L			09/06/18 02:05	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/18 02:05	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/18 02:05	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/06/18 02:05	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/06/18 02:05	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/18 02:05	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/18 02:05	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/18 02:05	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/18 02:05	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/18 02:05	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/18 02:05	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/18 02:05	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/18 02:05	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/18 02:05	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/18 02:05	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 02:05	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/06/18 02:05	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/18 02:05	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/06/18 02:05	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/06/18 02:05	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/06/18 02:05	1

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Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-17

Lab Sample ID: 500-150627-15

Date Collected: 08/27/18 14:15

Matrix: Water

Date Received: 08/29/18 09:50

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			09/06/18 02:05	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/06/18 02:05	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 02:05	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/06/18 02:05	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 02:05	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/06/18 02:05	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/06/18 02:05	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/06/18 02:05	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 02:05	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/06/18 02:05	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/18 02:05	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/06/18 02:05	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/06/18 02:05	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/06/18 02:05	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/06/18 02:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		75 - 126		09/06/18 02:05	1
Toluene-d8 (Surr)	93		75 - 120		09/06/18 02:05	1
4-Bromofluorobenzene (Surr)	88		72 - 124		09/06/18 02:05	1
Dibromofluoromethane	93		75 - 120		09/06/18 02:05	1



Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-150627-16

Date Collected: 08/27/18 07:00

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/05/18 23:45	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/05/18 23:45	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/05/18 23:45	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/05/18 23:45	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/05/18 23:45	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/05/18 23:45	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/05/18 23:45	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/05/18 23:45	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/05/18 23:45	1
Acetone	<5.0		5.0	1.7	ug/L			09/05/18 23:45	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/05/18 23:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/05/18 23:45	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/05/18 23:45	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/05/18 23:45	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/05/18 23:45	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/05/18 23:45	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/05/18 23:45	1
Chloroform	<2.0		2.0	0.37	ug/L			09/05/18 23:45	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/05/18 23:45	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/05/18 23:45	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/05/18 23:45	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/05/18 23:45	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/05/18 23:45	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/05/18 23:45	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/05/18 23:45	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/05/18 23:45	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/05/18 23:45	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/05/18 23:45	1
Toluene	<0.50		0.50	0.15	ug/L			09/05/18 23:45	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/05/18 23:45	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/05/18 23:45	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/05/18 23:45	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/05/18 23:45	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/05/18 23:45	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/05/18 23:45	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/05/18 23:45	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/05/18 23:45	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/05/18 23:45	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/05/18 23:45	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/05/18 23:45	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/05/18 23:45	1
Styrene	<1.0		1.0	0.39	ug/L			09/05/18 23:45	1
Bromoform	<1.0		1.0	0.48	ug/L			09/05/18 23:45	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 23:45	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/05/18 23:45	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/05/18 23:45	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/05/18 23:45	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/05/18 23:45	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/05/18 23:45	1

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Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-150627-16

Date Collected: 08/27/18 07:00

Matrix: Water

Date Received: 08/29/18 09:50

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			09/05/18 23:45	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/05/18 23:45	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 23:45	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/05/18 23:45	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 23:45	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/05/18 23:45	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/05/18 23:45	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/05/18 23:45	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 23:45	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/05/18 23:45	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/05/18 23:45	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/05/18 23:45	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/05/18 23:45	1
Naphthalene	0.67	J B	1.0	0.34	ug/L			09/05/18 23:45	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/05/18 23:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		75 - 126		09/05/18 23:45	1
Toluene-d8 (Surr)	93		75 - 120		09/05/18 23:45	1
4-Bromofluorobenzene (Surr)	88		72 - 124		09/05/18 23:45	1
Dibromofluoromethane	93		75 - 120		09/05/18 23:45	1

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Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-2

Lab Sample ID: 500-150627-17

Date Collected: 08/28/18 12:45

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/06/18 02:32	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/06/18 02:32	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/06/18 02:32	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/18 02:32	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/06/18 02:32	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/18 02:32	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/06/18 02:32	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/18 02:32	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/18 02:32	1
Acetone	4.3	J	5.0	1.7	ug/L			09/06/18 02:32	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/06/18 02:32	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/18 02:32	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/18 02:32	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/06/18 02:32	1
cis-1,2-Dichloroethene	2.2		1.0	0.41	ug/L			09/06/18 02:32	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/18 02:32	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/06/18 02:32	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/18 02:32	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/18 02:32	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/06/18 02:32	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/18 02:32	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/18 02:32	1
Trichloroethene	130		0.50	0.16	ug/L			09/06/18 02:32	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/18 02:32	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/18 02:32	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/18 02:32	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/18 02:32	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/18 02:32	1
Toluene	<0.50		0.50	0.15	ug/L			09/06/18 02:32	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/18 02:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/18 02:32	1
Tetrachloroethene	47		1.0	0.37	ug/L			09/06/18 02:32	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/06/18 02:32	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/18 02:32	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/18 02:32	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/18 02:32	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/18 02:32	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/18 02:32	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/18 02:32	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/18 02:32	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/18 02:32	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/18 02:32	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/18 02:32	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 02:32	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/06/18 02:32	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/18 02:32	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/06/18 02:32	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/06/18 02:32	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/06/18 02:32	1

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Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-2

Lab Sample ID: 500-150627-17

Date Collected: 08/28/18 12:45

Matrix: Water

Date Received: 08/29/18 09:50

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			09/06/18 02:32	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/06/18 02:32	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 02:32	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/06/18 02:32	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 02:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/06/18 02:32	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/06/18 02:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/06/18 02:32	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 02:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/06/18 02:32	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/18 02:32	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/06/18 02:32	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/06/18 02:32	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/06/18 02:32	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/06/18 02:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		75 - 126					09/06/18 02:32	1
Toluene-d8 (Surr)	92		75 - 120					09/06/18 02:32	1
4-Bromofluorobenzene (Surr)	89		72 - 124					09/06/18 02:32	1
Dibromofluoromethane	94		75 - 120					09/06/18 02:32	1



Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-3
Date Collected: 08/28/18 12:10
Date Received: 08/29/18 09:50

Lab Sample ID: 500-150627-18
Matrix: Water

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/06/18 03:00	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/06/18 03:00	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/06/18 03:00	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/18 03:00	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/06/18 03:00	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/18 03:00	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/06/18 03:00	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/18 03:00	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/18 03:00	1
Acetone	4.6	J	5.0	1.7	ug/L			09/06/18 03:00	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/06/18 03:00	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/18 03:00	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/18 03:00	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/06/18 03:00	1
cis-1,2-Dichloroethene	1.8		1.0	0.41	ug/L			09/06/18 03:00	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/18 03:00	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/06/18 03:00	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/18 03:00	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/18 03:00	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/06/18 03:00	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/18 03:00	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/18 03:00	1
Trichloroethene	22		0.50	0.16	ug/L			09/06/18 03:00	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/18 03:00	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/18 03:00	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/18 03:00	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/18 03:00	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/18 03:00	1
Toluene	<0.50		0.50	0.15	ug/L			09/06/18 03:00	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/18 03:00	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/18 03:00	1
Tetrachloroethene	0.94	J	1.0	0.37	ug/L			09/06/18 03:00	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/06/18 03:00	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/18 03:00	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/18 03:00	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/18 03:00	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/18 03:00	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/18 03:00	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/18 03:00	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/18 03:00	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/18 03:00	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/18 03:00	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/18 03:00	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 03:00	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/06/18 03:00	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/18 03:00	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/06/18 03:00	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/06/18 03:00	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/06/18 03:00	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-3

Lab Sample ID: 500-150627-18

Date Collected: 08/28/18 12:10

Matrix: Water

Date Received: 08/29/18 09:50

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			09/06/18 03:00	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/06/18 03:00	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 03:00	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/06/18 03:00	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 03:00	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/06/18 03:00	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/06/18 03:00	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/06/18 03:00	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 03:00	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/06/18 03:00	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/18 03:00	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/06/18 03:00	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/06/18 03:00	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/06/18 03:00	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/06/18 03:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		75 - 126					09/06/18 03:00	1
Toluene-d8 (Surr)	92		75 - 120					09/06/18 03:00	1
4-Bromofluorobenzene (Surr)	87		72 - 124					09/06/18 03:00	1
Dibromofluoromethane	93		75 - 120					09/06/18 03:00	1

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Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-4

Lab Sample ID: 500-150627-19

Date Collected: 08/28/18 12:25

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/06/18 03:27	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/06/18 03:27	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/06/18 03:27	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/18 03:27	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/06/18 03:27	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/18 03:27	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/06/18 03:27	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/18 03:27	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/18 03:27	1
Acetone	4.4	J	5.0	1.7	ug/L			09/06/18 03:27	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/06/18 03:27	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/18 03:27	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/18 03:27	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/06/18 03:27	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/06/18 03:27	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/18 03:27	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/06/18 03:27	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/18 03:27	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/18 03:27	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/06/18 03:27	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/18 03:27	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/18 03:27	1
Trichloroethene	2.3		0.50	0.16	ug/L			09/06/18 03:27	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/18 03:27	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/18 03:27	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/18 03:27	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/18 03:27	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/18 03:27	1
Toluene	<0.50		0.50	0.15	ug/L			09/06/18 03:27	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/18 03:27	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/18 03:27	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/06/18 03:27	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/06/18 03:27	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/18 03:27	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/18 03:27	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/18 03:27	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/18 03:27	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/18 03:27	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/18 03:27	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/18 03:27	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/18 03:27	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/18 03:27	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/18 03:27	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 03:27	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/06/18 03:27	1
1,1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/18 03:27	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/06/18 03:27	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/06/18 03:27	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/06/18 03:27	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-4

Lab Sample ID: 500-150627-19

Date Collected: 08/28/18 12:25

Matrix: Water

Date Received: 08/29/18 09:50

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			09/06/18 03:27	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/06/18 03:27	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 03:27	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/06/18 03:27	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 03:27	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/06/18 03:27	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/06/18 03:27	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/06/18 03:27	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 03:27	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/06/18 03:27	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/18 03:27	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/06/18 03:27	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/06/18 03:27	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/06/18 03:27	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/06/18 03:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		75 - 126					09/06/18 03:27	1
Toluene-d8 (Surr)	91		75 - 120					09/06/18 03:27	1
4-Bromofluorobenzene (Surr)	90		72 - 124					09/06/18 03:27	1
Dibromofluoromethane	93		75 - 120					09/06/18 03:27	1



Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-5

Lab Sample ID: 500-150627-20

Date Collected: 08/28/18 12:35

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/06/18 03:54	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/06/18 03:54	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/06/18 03:54	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/18 03:54	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/06/18 03:54	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/18 03:54	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/06/18 03:54	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/18 03:54	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/18 03:54	1
Acetone	3.0	J	5.0	1.7	ug/L			09/06/18 03:54	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/06/18 03:54	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/18 03:54	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/18 03:54	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/06/18 03:54	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/06/18 03:54	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/18 03:54	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/06/18 03:54	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/18 03:54	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/18 03:54	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/06/18 03:54	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/18 03:54	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/18 03:54	1
Trichloroethene	63		0.50	0.16	ug/L			09/06/18 03:54	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/18 03:54	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/18 03:54	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/18 03:54	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/18 03:54	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/18 03:54	1
Toluene	<0.50		0.50	0.15	ug/L			09/06/18 03:54	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/18 03:54	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/18 03:54	1
Tetrachloroethene	2.1		1.0	0.37	ug/L			09/06/18 03:54	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/06/18 03:54	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/18 03:54	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/18 03:54	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/18 03:54	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/18 03:54	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/18 03:54	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/18 03:54	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/18 03:54	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/18 03:54	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/18 03:54	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/18 03:54	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 03:54	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/06/18 03:54	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/18 03:54	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/06/18 03:54	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/06/18 03:54	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/06/18 03:54	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-5

Lab Sample ID: 500-150627-20

Date Collected: 08/28/18 12:35

Matrix: Water

Date Received: 08/29/18 09:50

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			09/06/18 03:54	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/06/18 03:54	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 03:54	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/06/18 03:54	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 03:54	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/06/18 03:54	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/06/18 03:54	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/06/18 03:54	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 03:54	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/06/18 03:54	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/18 03:54	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/06/18 03:54	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/06/18 03:54	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/06/18 03:54	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/06/18 03:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		75 - 126					09/06/18 03:54	1
Toluene-d8 (Surr)	92		75 - 120					09/06/18 03:54	1
4-Bromofluorobenzene (Surr)	88		72 - 124					09/06/18 03:54	1
Dibromofluoromethane	94		75 - 120					09/06/18 03:54	1

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Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-6

Lab Sample ID: 500-150627-21

Date Collected: 08/27/18 15:20

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/06/18 04:22	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/06/18 04:22	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/06/18 04:22	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/18 04:22	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/06/18 04:22	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/18 04:22	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/06/18 04:22	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/18 04:22	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/18 04:22	1
Acetone	<5.0		5.0	1.7	ug/L			09/06/18 04:22	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/06/18 04:22	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/18 04:22	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/18 04:22	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/06/18 04:22	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/06/18 04:22	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/18 04:22	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/06/18 04:22	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/18 04:22	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/18 04:22	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/06/18 04:22	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/18 04:22	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/18 04:22	1
Trichloroethene	5.3		0.50	0.16	ug/L			09/06/18 04:22	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/18 04:22	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/18 04:22	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/18 04:22	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/18 04:22	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/18 04:22	1
Toluene	<0.50		0.50	0.15	ug/L			09/06/18 04:22	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/18 04:22	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/18 04:22	1
Tetrachloroethene	6.6		1.0	0.37	ug/L			09/06/18 04:22	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/06/18 04:22	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/18 04:22	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/18 04:22	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/18 04:22	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/18 04:22	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/18 04:22	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/18 04:22	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/18 04:22	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/18 04:22	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/18 04:22	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/18 04:22	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 04:22	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/06/18 04:22	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/18 04:22	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/06/18 04:22	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/06/18 04:22	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/06/18 04:22	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-6

Lab Sample ID: 500-150627-21

Date Collected: 08/27/18 15:20

Matrix: Water

Date Received: 08/29/18 09:50

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			09/06/18 04:22	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/06/18 04:22	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 04:22	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/06/18 04:22	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 04:22	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/06/18 04:22	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/06/18 04:22	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/06/18 04:22	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 04:22	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/06/18 04:22	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/18 04:22	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/06/18 04:22	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/06/18 04:22	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/06/18 04:22	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/06/18 04:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		75 - 126					09/06/18 04:22	1
Toluene-d8 (Surr)	92		75 - 120					09/06/18 04:22	1
4-Bromofluorobenzene (Surr)	89		72 - 124					09/06/18 04:22	1
Dibromofluoromethane	95		75 - 120					09/06/18 04:22	1



Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-8

Lab Sample ID: 500-150627-22

Date Collected: 08/27/18 15:35

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/06/18 04:49	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/06/18 04:49	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/06/18 04:49	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/18 04:49	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/06/18 04:49	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/18 04:49	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/06/18 04:49	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/18 04:49	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/18 04:49	1
Acetone	5.1		5.0	1.7	ug/L			09/06/18 04:49	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/06/18 04:49	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/18 04:49	1
1,1-Dichloroethane	0.82	J	1.0	0.41	ug/L			09/06/18 04:49	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/06/18 04:49	1
cis-1,2-Dichloroethene	26		1.0	0.41	ug/L			09/06/18 04:49	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/18 04:49	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/06/18 04:49	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/18 04:49	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/18 04:49	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/06/18 04:49	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/18 04:49	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/18 04:49	1
Trichloroethene	6.3		0.50	0.16	ug/L			09/06/18 04:49	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/18 04:49	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/18 04:49	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/18 04:49	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/18 04:49	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/18 04:49	1
Toluene	<0.50		0.50	0.15	ug/L			09/06/18 04:49	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/18 04:49	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/18 04:49	1
Tetrachloroethene	47		1.0	0.37	ug/L			09/06/18 04:49	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/06/18 04:49	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/18 04:49	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/18 04:49	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/18 04:49	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/18 04:49	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/18 04:49	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/18 04:49	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/18 04:49	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/18 04:49	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/18 04:49	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/18 04:49	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 04:49	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/06/18 04:49	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/18 04:49	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/06/18 04:49	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/06/18 04:49	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/06/18 04:49	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-8

Lab Sample ID: 500-150627-22

Date Collected: 08/27/18 15:35

Matrix: Water

Date Received: 08/29/18 09:50

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			09/06/18 04:49	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/06/18 04:49	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 04:49	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/06/18 04:49	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 04:49	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/06/18 04:49	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/06/18 04:49	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/06/18 04:49	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 04:49	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/06/18 04:49	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/18 04:49	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/06/18 04:49	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/06/18 04:49	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/06/18 04:49	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/06/18 04:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		75 - 126					09/06/18 04:49	1
Toluene-d8 (Surr)	93		75 - 120					09/06/18 04:49	1
4-Bromofluorobenzene (Surr)	89		72 - 124					09/06/18 04:49	1
Dibromofluoromethane	94		75 - 120					09/06/18 04:49	1



Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-9
Date Collected: 08/27/18 15:40
Date Received: 08/29/18 09:50

Lab Sample ID: 500-150627-23
Matrix: Water

Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/06/18 05:16	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/06/18 05:16	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/06/18 05:16	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/18 05:16	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/06/18 05:16	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/18 05:16	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/06/18 05:16	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/18 05:16	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/18 05:16	1
Acetone	3.0	J	5.0	1.7	ug/L			09/06/18 05:16	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/06/18 05:16	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/18 05:16	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/18 05:16	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/06/18 05:16	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/06/18 05:16	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/18 05:16	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/06/18 05:16	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/18 05:16	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/18 05:16	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/06/18 05:16	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/18 05:16	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/18 05:16	1
Trichloroethene	0.73		0.50	0.16	ug/L			09/06/18 05:16	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/18 05:16	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/18 05:16	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/18 05:16	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/18 05:16	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/18 05:16	1
Toluene	<0.50		0.50	0.15	ug/L			09/06/18 05:16	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/18 05:16	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/18 05:16	1
Tetrachloroethene	74		1.0	0.37	ug/L			09/06/18 05:16	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/06/18 05:16	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/18 05:16	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/18 05:16	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/18 05:16	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/18 05:16	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/18 05:16	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/18 05:16	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/18 05:16	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/18 05:16	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/18 05:16	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/18 05:16	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 05:16	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/06/18 05:16	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/18 05:16	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/06/18 05:16	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/06/18 05:16	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/06/18 05:16	1

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Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-9

Lab Sample ID: 500-150627-23

Date Collected: 08/27/18 15:40

Matrix: Water

Date Received: 08/29/18 09:50

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			09/06/18 05:16	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/06/18 05:16	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 05:16	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/06/18 05:16	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 05:16	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/06/18 05:16	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/06/18 05:16	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/06/18 05:16	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 05:16	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/06/18 05:16	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/18 05:16	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/06/18 05:16	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/06/18 05:16	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/06/18 05:16	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/06/18 05:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		75 - 126					09/06/18 05:16	1
Toluene-d8 (Surr)	93		75 - 120					09/06/18 05:16	1
4-Bromofluorobenzene (Surr)	88		72 - 124					09/06/18 05:16	1
Dibromofluoromethane	94		75 - 120					09/06/18 05:16	1



Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-150627-24

Date Collected: 08/27/18 15:40

Matrix: Water

Date Received: 08/29/18 09:50

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			09/06/18 05:43	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/06/18 05:43	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/06/18 05:43	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/18 05:43	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/06/18 05:43	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/18 05:43	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/06/18 05:43	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/18 05:43	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/18 05:43	1
Acetone	<5.0		5.0	1.7	ug/L			09/06/18 05:43	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/06/18 05:43	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/18 05:43	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/18 05:43	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/06/18 05:43	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/06/18 05:43	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/18 05:43	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/06/18 05:43	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/18 05:43	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/18 05:43	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/06/18 05:43	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/18 05:43	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/18 05:43	1
Trichloroethene	0.72		0.50	0.16	ug/L			09/06/18 05:43	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/18 05:43	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/18 05:43	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/18 05:43	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/18 05:43	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/18 05:43	1
Toluene	<0.50		0.50	0.15	ug/L			09/06/18 05:43	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/18 05:43	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/18 05:43	1
Tetrachloroethene	73		1.0	0.37	ug/L			09/06/18 05:43	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/06/18 05:43	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/18 05:43	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/18 05:43	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/18 05:43	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/18 05:43	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/18 05:43	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/18 05:43	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/18 05:43	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/18 05:43	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/18 05:43	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/18 05:43	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 05:43	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/06/18 05:43	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/18 05:43	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/06/18 05:43	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/06/18 05:43	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/06/18 05:43	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-150627-24

Date Collected: 08/27/18 15:40

Matrix: Water

Date Received: 08/29/18 09:50

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			09/06/18 05:43	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/06/18 05:43	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 05:43	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/06/18 05:43	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 05:43	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/06/18 05:43	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/06/18 05:43	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/06/18 05:43	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 05:43	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/06/18 05:43	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/18 05:43	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/06/18 05:43	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/06/18 05:43	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/06/18 05:43	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/06/18 05:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		75 - 126					09/06/18 05:43	1
Toluene-d8 (Surr)	91		75 - 120					09/06/18 05:43	1
4-Bromofluorobenzene (Surr)	90		72 - 124					09/06/18 05:43	1
Dibromofluoromethane	94		75 - 120					09/06/18 05:43	1

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-10
Date Collected: 08/27/18 15:50
Date Received: 08/29/18 09:50

Lab Sample ID: 500-150627-25
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			09/06/18 06:10	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/06/18 06:10	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/06/18 06:10	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/18 06:10	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/06/18 06:10	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/18 06:10	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/06/18 06:10	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/18 06:10	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/18 06:10	1
Acetone	3.6	J	5.0	1.7	ug/L			09/06/18 06:10	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/06/18 06:10	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/18 06:10	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/18 06:10	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/06/18 06:10	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/06/18 06:10	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/18 06:10	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/06/18 06:10	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/18 06:10	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/18 06:10	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/06/18 06:10	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/18 06:10	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/18 06:10	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/06/18 06:10	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/18 06:10	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/18 06:10	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/18 06:10	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/18 06:10	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/18 06:10	1
Toluene	<0.50		0.50	0.15	ug/L			09/06/18 06:10	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/18 06:10	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/18 06:10	1
Tetrachloroethene	1.1		1.0	0.37	ug/L			09/06/18 06:10	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/06/18 06:10	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/18 06:10	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/18 06:10	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/18 06:10	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/18 06:10	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/18 06:10	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/18 06:10	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/18 06:10	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/18 06:10	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/18 06:10	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/18 06:10	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 06:10	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/06/18 06:10	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/18 06:10	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/06/18 06:10	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/06/18 06:10	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/06/18 06:10	1

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TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-10

Lab Sample ID: 500-150627-25

Date Collected: 08/27/18 15:50

Matrix: Water

Date Received: 08/29/18 09:50

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			09/06/18 06:10	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/06/18 06:10	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 06:10	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/06/18 06:10	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/06/18 06:10	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/06/18 06:10	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/06/18 06:10	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/06/18 06:10	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/06/18 06:10	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/06/18 06:10	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/18 06:10	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/06/18 06:10	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/06/18 06:10	1
Naphthalene	<1.0		1.0	0.34	ug/L			09/06/18 06:10	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/06/18 06:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		75 - 126					09/06/18 06:10	1
Toluene-d8 (Surr)	92		75 - 120					09/06/18 06:10	1
4-Bromofluorobenzene (Surr)	90		72 - 124					09/06/18 06:10	1
Dibromofluoromethane	92		75 - 120					09/06/18 06:10	1

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Definitions/Glossary

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

TestAmerica Job ID: 500-150627-1

Qualifiers

GC/MS VOA

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

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: 500-150627-1

GC/MS VOA

Analysis Batch: 448379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-150627-1	RFW-1A	Total/NA	Water	8260B	
500-150627-2	RFW-1B	Total/NA	Water	8260B	
500-150627-3	RFW-2A	Total/NA	Water	8260B	
500-150627-4	RFW-2B	Total/NA	Water	8260B	
500-150627-5	RFW-3B	Total/NA	Water	8260B	
500-150627-6	RFW-4A	Total/NA	Water	8260B	
500-150627-7	RFW-4A Dup	Total/NA	Water	8260B	
500-150627-8	RFW-4B	Total/NA	Water	8260B	
500-150627-9	RFW-6	Total/NA	Water	8260B	
500-150627-10	RFW-7	Total/NA	Water	8260B	
500-150627-11	RFW-9	Total/NA	Water	8260B	
MB 500-448379/7	Method Blank	Total/NA	Water	8260B	
LCS 500-448379/5	Lab Control Sample	Total/NA	Water	8260B	
500-150627-11 MS	RFW-9	Total/NA	Water	8260B	
500-150627-11 MSD	RFW-9	Total/NA	Water	8260B	



Analysis Batch: 448510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-150627-12	RFW-11B	Total/NA	Water	8260B	
500-150627-13	RFW-12B	Total/NA	Water	8260B	
500-150627-14	RFW-13	Total/NA	Water	8260B	
500-150627-15	RFW-17	Total/NA	Water	8260B	
500-150627-16	Trip Blank	Total/NA	Water	8260B	
500-150627-17	EW-2	Total/NA	Water	8260B	
500-150627-18	EW-3	Total/NA	Water	8260B	
500-150627-19	EW-4	Total/NA	Water	8260B	
500-150627-20	EW-5	Total/NA	Water	8260B	
500-150627-21	EW-6	Total/NA	Water	8260B	
500-150627-22	EW-8	Total/NA	Water	8260B	
500-150627-23	EW-9	Total/NA	Water	8260B	
500-150627-24	EW-9 Dup	Total/NA	Water	8260B	
500-150627-25	EW-10	Total/NA	Water	8260B	
MB 500-448510/6	Method Blank	Total/NA	Water	8260B	
LCS 500-448510/4	Lab Control Sample	Total/NA	Water	8260B	

Surrogate Summary

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

TestAmerica Job ID: 500-150627-1

Method: 8260B - VOC

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (75-126)	TOL (75-120)	BFB (72-124)	DBFM (75-120)
500-150627-1	RFW-1A	101	90	87	91
500-150627-2	RFW-1B	106	92	86	91
500-150627-3	RFW-2A	105	87	87	91
500-150627-4	RFW-2B	106	90	86	92
500-150627-5	RFW-3B	105	90	87	92
500-150627-6	RFW-4A	108	90	89	94
500-150627-7	RFW-4A Dup	112	87	87	95
500-150627-8	RFW-4B	108	87	87	93
500-150627-9	RFW-6	110	86	88	94
500-150627-10	RFW-7	112	89	91	98
500-150627-11	RFW-9	112	89	88	96
500-150627-11 MS	RFW-9	113	87	88	98
500-150627-11 MSD	RFW-9	111	87	89	96
500-150627-12	RFW-11B	98	91	88	92
500-150627-13	RFW-12B	97	93	89	92
500-150627-14	RFW-13	97	94	88	93
500-150627-15	RFW-17	95	93	88	93
500-150627-16	Trip Blank	96	93	88	93
500-150627-17	EW-2	98	92	89	94
500-150627-18	EW-3	95	92	87	93
500-150627-19	EW-4	96	91	90	93
500-150627-20	EW-5	96	92	88	94
500-150627-21	EW-6	95	92	89	95
500-150627-22	EW-8	98	93	89	94
500-150627-23	EW-9	96	93	88	94
500-150627-24	EW-9 Dup	97	91	90	94
500-150627-25	EW-10	96	92	90	92
LCS 500-448379/5	Lab Control Sample	97	89	90	90
LCS 500-448510/4	Lab Control Sample	94	93	90	95
MB 500-448379/7	Method Blank	102	90	86	91
MB 500-448510/6	Method Blank	95	94	92	93

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: 500-150627-1

Method: 8260B - VOC

Lab Sample ID: MB 500-448379/7
Matrix: Water
Analysis Batch: 448379

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			09/05/18 11:16	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/05/18 11:16	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/05/18 11:16	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/05/18 11:16	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/05/18 11:16	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/05/18 11:16	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/05/18 11:16	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/05/18 11:16	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/05/18 11:16	1
Acetone	<5.0		5.0	1.7	ug/L			09/05/18 11:16	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/05/18 11:16	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/05/18 11:16	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/05/18 11:16	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/05/18 11:16	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/05/18 11:16	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/05/18 11:16	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/05/18 11:16	1
Chloroform	<2.0		2.0	0.37	ug/L			09/05/18 11:16	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/05/18 11:16	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/05/18 11:16	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/05/18 11:16	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/05/18 11:16	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/05/18 11:16	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/05/18 11:16	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/05/18 11:16	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/05/18 11:16	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/05/18 11:16	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/05/18 11:16	1
Toluene	<0.50		0.50	0.15	ug/L			09/05/18 11:16	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/05/18 11:16	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/05/18 11:16	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/05/18 11:16	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			09/05/18 11:16	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/05/18 11:16	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/05/18 11:16	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/05/18 11:16	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/05/18 11:16	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/05/18 11:16	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/05/18 11:16	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/05/18 11:16	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/05/18 11:16	1
Styrene	<1.0		1.0	0.39	ug/L			09/05/18 11:16	1
Bromoform	<1.0		1.0	0.48	ug/L			09/05/18 11:16	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 11:16	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/05/18 11:16	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/05/18 11:16	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/05/18 11:16	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/05/18 11:16	1

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-150627-1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-448379/7
Matrix: Water
Analysis Batch: 448379

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			09/05/18 11:16	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			09/05/18 11:16	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/05/18 11:16	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 11:16	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/05/18 11:16	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 11:16	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/05/18 11:16	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/05/18 11:16	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/05/18 11:16	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 11:16	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/05/18 11:16	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/05/18 11:16	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/05/18 11:16	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/05/18 11:16	1
Naphthalene	0.472	J	1.0	0.34	ug/L			09/05/18 11:16	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/05/18 11:16	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	102		75 - 126		09/05/18 11:16	1
Toluene-d8 (Surr)	90		75 - 120		09/05/18 11:16	1
4-Bromofluorobenzene (Surr)	86		72 - 124		09/05/18 11:16	1
Dibromofluoromethane	91		75 - 120		09/05/18 11:16	1

Lab Sample ID: LCS 500-448379/5
Matrix: Water
Analysis Batch: 448379

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	46.8		ug/L		94	70 - 120
Dichlorodifluoromethane	50.0	72.0		ug/L		144	40 - 159
Chloromethane	50.0	43.8		ug/L		88	56 - 152
Vinyl chloride	50.0	47.6		ug/L		95	64 - 126
Bromomethane	50.0	56.5		ug/L		113	40 - 152
Chloroethane	50.0	57.2		ug/L		114	48 - 136
Trichlorofluoromethane	50.0	60.9		ug/L		122	55 - 128
1,1-Dichloroethene	50.0	54.5		ug/L		109	67 - 122
Carbon disulfide	50.0	53.2		ug/L		106	66 - 120
Acetone	50.0	39.9		ug/L		80	40 - 143
Methylene Chloride	50.0	44.9		ug/L		90	69 - 125
trans-1,2-Dichloroethene	50.0	51.3		ug/L		103	70 - 125
1,1-Dichloroethane	50.0	47.1		ug/L		94	70 - 125
2,2-Dichloropropane	50.0	58.9		ug/L		118	58 - 139
cis-1,2-Dichloroethene	50.0	47.2		ug/L		94	70 - 125
Methyl Ethyl Ketone	50.0	41.6		ug/L		83	46 - 144
Bromochloromethane	50.0	44.5		ug/L		89	65 - 122
Chloroform	50.0	49.3		ug/L		99	70 - 120
1,1,1-Trichloroethane	50.0	59.8		ug/L		120	70 - 125
1,1-Dichloropropene	50.0	54.9		ug/L		110	70 - 121

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-150627-1

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-448379/5

Matrix: Water

Analysis Batch: 448379

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	65.6		ug/L		131	59 - 133
1,2-Dichloroethane	50.0	50.3		ug/L		101	68 - 127
Trichloroethene	50.0	50.8		ug/L		102	70 - 125
1,2-Dichloropropane	50.0	42.3		ug/L		85	67 - 130
Dibromomethane	50.0	44.9		ug/L		90	70 - 120
Bromodichloromethane	50.0	49.5		ug/L		99	69 - 120
cis-1,3-Dichloropropene	50.0	43.6		ug/L		87	64 - 127
methyl isobutyl ketone	50.0	38.1		ug/L		76	55 - 139
Toluene	50.0	47.5		ug/L		95	70 - 125
trans-1,3-Dichloropropene	50.0	46.4		ug/L		93	62 - 128
1,1,2-Trichloroethane	50.0	42.4		ug/L		85	71 - 130
Tetrachloroethene	50.0	49.7		ug/L		99	70 - 128
1,3-Dichloropropane	50.0	41.3		ug/L		83	62 - 136
2-Hexanone	50.0	38.9		ug/L		78	54 - 146
Dibromochloromethane	50.0	47.5		ug/L		95	68 - 125
1,2-Dibromoethane	50.0	40.5		ug/L		81	70 - 125
Chlorobenzene	50.0	43.6		ug/L		87	70 - 120
1,1,1,2-Tetrachloroethane	50.0	47.6		ug/L		95	70 - 125
Ethylbenzene	50.0	46.0		ug/L		92	70 - 123
m&p-Xylene	50.0	50.0		ug/L		100	70 - 125
o-Xylene	50.0	48.4		ug/L		97	70 - 120
Styrene	50.0	44.8		ug/L		90	70 - 120
Bromoform	50.0	49.5		ug/L		99	56 - 132
Isopropylbenzene	50.0	51.6		ug/L		103	70 - 126
Bromobenzene	50.0	47.7		ug/L		95	70 - 122
1,1,2,2-Tetrachloroethane	50.0	40.5		ug/L		81	62 - 140
1,2,3-Trichloropropane	50.0	43.9		ug/L		88	50 - 133
N-Propylbenzene	50.0	53.2		ug/L		106	69 - 127
2-Chlorotoluene	50.0	51.5		ug/L		103	70 - 125
1,3,5-Trimethylbenzene	50.0	50.3		ug/L		101	70 - 123
4-Chlorotoluene	50.0	51.0		ug/L		102	68 - 124
tert-Butylbenzene	50.0	49.1		ug/L		98	70 - 121
1,2,4-Trimethylbenzene	50.0	48.4		ug/L		97	70 - 123
sec-Butylbenzene	50.0	51.1		ug/L		102	70 - 123
1,3-Dichlorobenzene	50.0	46.4		ug/L		93	70 - 125
p-Isopropyltoluene	50.0	50.1		ug/L		100	70 - 125
1,4-Dichlorobenzene	50.0	45.9		ug/L		92	70 - 120
n-Butylbenzene	50.0	54.1		ug/L		108	68 - 125
1,2-Dichlorobenzene	50.0	45.3		ug/L		91	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	51.5		ug/L		103	56 - 123
1,2,4-Trichlorobenzene	50.0	44.6		ug/L		89	57 - 137
Hexachlorobutadiene	50.0	48.0		ug/L		96	51 - 150
Naphthalene	50.0	40.5		ug/L		81	53 - 144
1,2,3-Trichlorobenzene	50.0	42.9		ug/L		86	51 - 145

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		75 - 126
Toluene-d8 (Surr)	89		75 - 120

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-150627-1

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-448379/5

Matrix: Water

Analysis Batch: 448379

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	90		72 - 124
Dibromofluoromethane	90		75 - 120

Lab Sample ID: 500-150627-11 MS

Matrix: Water

Analysis Batch: 448379

Client Sample ID: RFW-9

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier	Added	Result	Qualifier				
Benzene	<0.50		50.0	49.2		ug/L		98	70 - 120
Dichlorodifluoromethane	<2.0		50.0	56.6		ug/L		113	40 - 159
Chloromethane	<1.0		50.0	36.9		ug/L		74	56 - 152
Vinyl chloride	<1.0		50.0	39.2		ug/L		78	64 - 126
Bromomethane	<2.0		50.0	53.5		ug/L		107	40 - 152
Chloroethane	<1.0		50.0	48.1		ug/L		96	48 - 136
Trichlorofluoromethane	<1.0		50.0	49.2		ug/L		98	55 - 128
1,1-Dichloroethene	<1.0		50.0	49.1		ug/L		98	67 - 122
Carbon disulfide	<2.0		50.0	49.6		ug/L		99	66 - 120
Acetone	<5.0		50.0	49.3		ug/L		99	40 - 143
Methylene Chloride	<5.0		50.0	50.9		ug/L		102	69 - 125
trans-1,2-Dichloroethene	<1.0		50.0	51.7		ug/L		103	70 - 125
1,1-Dichloroethane	<1.0		50.0	49.5		ug/L		99	70 - 125
2,2-Dichloropropane	<1.0		50.0	53.3		ug/L		107	58 - 139
cis-1,2-Dichloroethene	1.5		50.0	53.4		ug/L		104	70 - 125
Methyl Ethyl Ketone	<5.0		50.0	46.8		ug/L		94	46 - 144
Bromochloromethane	<1.0		50.0	52.0		ug/L		104	65 - 122
Chloroform	<2.0		50.0	53.2		ug/L		106	70 - 120
1,1,1-Trichloroethane	<1.0		50.0	55.9		ug/L		112	70 - 125
1,1-Dichloropropene	<1.0		50.0	50.9		ug/L		102	70 - 121
Carbon tetrachloride	<1.0		50.0	60.1		ug/L		120	59 - 133
1,2-Dichloroethane	<1.0		50.0	59.6		ug/L		119	68 - 127
Trichloroethene	<0.50		50.0	51.3		ug/L		103	70 - 125
1,2-Dichloropropane	<1.0		50.0	48.3		ug/L		97	67 - 130
Dibromomethane	<1.0		50.0	52.8		ug/L		106	70 - 120
Bromodichloromethane	<1.0		50.0	57.0		ug/L		114	69 - 120
cis-1,3-Dichloropropene	<1.0		50.0	47.6		ug/L		95	64 - 127
methyl isobutyl ketone	<5.0		50.0	42.2		ug/L		84	55 - 139
Toluene	<0.50		50.0	48.2		ug/L		96	70 - 125
trans-1,3-Dichloropropene	<1.0		50.0	50.6		ug/L		101	62 - 128
1,1,2-Trichloroethane	<1.0		50.0	48.1		ug/L		96	71 - 130
Tetrachloroethene	<1.0		50.0	45.9		ug/L		92	70 - 128
1,3-Dichloropropane	<1.0		50.0	47.8		ug/L		96	62 - 136
2-Hexanone	<5.0		50.0	45.9		ug/L		92	54 - 146
Dibromochloromethane	<1.0		50.0	53.3		ug/L		107	68 - 125
1,2-Dibromoethane	<1.0		50.0	48.2		ug/L		96	70 - 125
Chlorobenzene	<1.0		50.0	45.7		ug/L		91	70 - 120
1,1,1,2-Tetrachloroethane	<1.0		50.0	51.8		ug/L		104	70 - 125
Ethylbenzene	<0.50		50.0	45.6		ug/L		91	70 - 123
m&p-Xylene	<1.0		50.0	49.3		ug/L		99	70 - 125

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-150627-1

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-150627-11 MS

Matrix: Water

Analysis Batch: 448379

Client Sample ID: RFW-9

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	50.0		ug/L		100	70 - 120
Styrene	<1.0		50.0	47.5		ug/L		95	70 - 120
Bromoform	<1.0		50.0	58.6		ug/L		117	56 - 132
Isopropylbenzene	<1.0		50.0	47.3		ug/L		95	70 - 126
Bromobenzene	<1.0		50.0	48.9		ug/L		98	70 - 122
1,1,2,2-Tetrachloroethane	<1.0		50.0	46.0		ug/L		92	62 - 140
1,2,3-Trichloropropane	<1.0		50.0	50.9		ug/L		102	50 - 133
N-Propylbenzene	<1.0		50.0	48.6		ug/L		97	69 - 127
2-Chlorotoluene	<1.0		50.0	50.4		ug/L		101	70 - 125
1,3,5-Trimethylbenzene	<1.0		50.0	48.0		ug/L		96	70 - 123
4-Chlorotoluene	<1.0		50.0	50.6		ug/L		101	68 - 124
tert-Butylbenzene	<1.0		50.0	45.4		ug/L		91	70 - 121
1,2,4-Trimethylbenzene	<1.0		50.0	47.5		ug/L		95	70 - 123
sec-Butylbenzene	<1.0		50.0	47.0		ug/L		94	70 - 123
1,3-Dichlorobenzene	<1.0		50.0	47.4		ug/L		95	70 - 125
p-Isopropyltoluene	<1.0		50.0	46.5		ug/L		93	70 - 125
1,4-Dichlorobenzene	<1.0		50.0	46.2		ug/L		92	70 - 120
n-Butylbenzene	<1.0		50.0	47.6		ug/L		95	68 - 125
1,2-Dichlorobenzene	<1.0		50.0	47.3		ug/L		95	70 - 125
1,2-Dibromo-3-Chloropropane	<5.0		50.0	56.5		ug/L		113	56 - 123
1,2,4-Trichlorobenzene	<1.0		50.0	45.0		ug/L		90	57 - 137
Hexachlorobutadiene	<1.0		50.0	45.4		ug/L		91	51 - 150
Naphthalene	<1.0		50.0	44.2		ug/L		88	53 - 144
1,2,3-Trichlorobenzene	<1.0		50.0	46.5		ug/L		93	51 - 145

Surrogate	MS %Recovery	MS Qualifier	MS Limits
1,2-Dichloroethane-d4 (Surr)	113		75 - 126
Toluene-d8 (Surr)	87		75 - 120
4-Bromofluorobenzene (Surr)	88		72 - 124
Dibromofluoromethane	98		75 - 120

Lab Sample ID: 500-150627-11 MSD

Matrix: Water

Analysis Batch: 448379

Client Sample ID: RFW-9

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	48.7		ug/L		97	70 - 120	1	20
Dichlorodifluoromethane	<2.0		50.0	53.3		ug/L		107	40 - 159	6	20
Chloromethane	<1.0		50.0	40.2		ug/L		80	56 - 152	9	20
Vinyl chloride	<1.0		50.0	41.5		ug/L		83	64 - 126	6	20
Bromomethane	<2.0		50.0	55.3		ug/L		111	40 - 152	3	20
Chloroethane	<1.0		50.0	50.3		ug/L		101	48 - 136	4	20
Trichlorofluoromethane	<1.0		50.0	50.3		ug/L		101	55 - 128	2	20
1,1-Dichloroethene	<1.0		50.0	50.5		ug/L		101	67 - 122	3	20
Carbon disulfide	<2.0		50.0	49.4		ug/L		99	66 - 120	0	20
Acetone	<5.0		50.0	46.0		ug/L		92	40 - 143	7	20
Methylene Chloride	<5.0		50.0	49.2		ug/L		98	69 - 125	3	20
trans-1,2-Dichloroethene	<1.0		50.0	51.3		ug/L		103	70 - 125	1	20

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-150627-1

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-150627-11 MSD				Client Sample ID: RFW-9							
Matrix: Water				Prep Type: Total/NA							
Analysis Batch: 448379											
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	48.7		ug/L		97	70 - 125	2	20
2,2-Dichloropropane	<1.0		50.0	52.6		ug/L		105	58 - 139	1	20
cis-1,2-Dichloroethene	1.5		50.0	52.4		ug/L		102	70 - 125	2	20
Methyl Ethyl Ketone	<5.0		50.0	45.4		ug/L		91	46 - 144	3	20
Bromochloromethane	<1.0		50.0	50.5		ug/L		101	65 - 122	3	20
Chloroform	<2.0		50.0	52.6		ug/L		105	70 - 120	1	20
1,1,1-Trichloroethane	<1.0		50.0	54.4		ug/L		109	70 - 125	3	20
1,1-Dichloropropene	<1.0		50.0	49.7		ug/L		99	70 - 121	3	20
Carbon tetrachloride	<1.0		50.0	60.4		ug/L		121	59 - 133	0	20
1,2-Dichloroethane	<1.0		50.0	58.1		ug/L		116	68 - 127	3	20
Trichloroethene	<0.50		50.0	50.0		ug/L		100	70 - 125	3	20
1,2-Dichloropropane	<1.0		50.0	47.6		ug/L		95	67 - 130	2	20
Dibromomethane	<1.0		50.0	51.9		ug/L		104	70 - 120	2	20
Bromodichloromethane	<1.0		50.0	55.8		ug/L		112	69 - 120	2	20
cis-1,3-Dichloropropene	<1.0		50.0	46.9		ug/L		94	64 - 127	1	20
methyl isobutyl ketone	<5.0		50.0	42.8		ug/L		86	55 - 139	2	20
Toluene	<0.50		50.0	46.9		ug/L		94	70 - 125	3	20
trans-1,3-Dichloropropene	<1.0		50.0	50.2		ug/L		100	62 - 128	1	20
1,1,2-Trichloroethane	<1.0		50.0	46.6		ug/L		93	71 - 130	3	20
Tetrachloroethene	<1.0		50.0	45.3		ug/L		91	70 - 128	1	20
1,3-Dichloropropane	<1.0		50.0	46.5		ug/L		93	62 - 136	3	20
2-Hexanone	<5.0		50.0	44.5		ug/L		89	54 - 146	3	20
Dibromochloromethane	<1.0		50.0	53.6		ug/L		107	68 - 125	1	20
1,2-Dibromoethane	<1.0		50.0	46.7		ug/L		93	70 - 125	3	20
Chlorobenzene	<1.0		50.0	45.1		ug/L		90	70 - 120	1	20
1,1,1,2-Tetrachloroethane	<1.0		50.0	50.6		ug/L		101	70 - 125	2	20
Ethylbenzene	<0.50		50.0	44.9		ug/L		90	70 - 123	2	20
m&p-Xylene	<1.0		50.0	49.2		ug/L		98	70 - 125	0	20
o-Xylene	<0.50		50.0	49.5		ug/L		99	70 - 120	1	20
Styrene	<1.0		50.0	47.1		ug/L		94	70 - 120	1	20
Bromoform	<1.0		50.0	57.0		ug/L		114	56 - 132	3	20
Isopropylbenzene	<1.0		50.0	46.7		ug/L		93	70 - 126	1	20
Bromobenzene	<1.0		50.0	49.1		ug/L		98	70 - 122	0	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	45.1		ug/L		90	62 - 140	2	20
1,2,3-Trichloropropane	<1.0		50.0	48.3		ug/L		97	50 - 133	5	20
N-Propylbenzene	<1.0		50.0	48.7		ug/L		97	69 - 127	0	20
2-Chlorotoluene	<1.0		50.0	50.3		ug/L		101	70 - 125	0	20
1,3,5-Trimethylbenzene	<1.0		50.0	47.7		ug/L		95	70 - 123	1	20
4-Chlorotoluene	<1.0		50.0	49.4		ug/L		99	68 - 124	2	20
tert-Butylbenzene	<1.0		50.0	44.8		ug/L		90	70 - 121	1	20
1,2,4-Trimethylbenzene	<1.0		50.0	47.7		ug/L		95	70 - 123	0	20
sec-Butylbenzene	<1.0		50.0	46.8		ug/L		94	70 - 123	0	20
1,3-Dichlorobenzene	<1.0		50.0	46.8		ug/L		94	70 - 125	1	20
p-Isopropyltoluene	<1.0		50.0	46.3		ug/L		93	70 - 125	0	20
1,4-Dichlorobenzene	<1.0		50.0	47.1		ug/L		94	70 - 120	2	20
n-Butylbenzene	<1.0		50.0	47.9		ug/L		96	68 - 125	1	20
1,2-Dichlorobenzene	<1.0		50.0	48.2		ug/L		96	70 - 125	2	20
1,2-Dibromo-3-Chloropropane	<5.0		50.0	56.0		ug/L		112	56 - 123	1	20

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-150627-1

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-150627-11 MSD

Matrix: Water

Analysis Batch: 448379

Client Sample ID: RFW-9

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	45.4		ug/L		91	57 - 137	1	20
Hexachlorobutadiene	<1.0		50.0	46.2		ug/L		92	51 - 150	2	20
Naphthalene	<1.0		50.0	44.8		ug/L		90	53 - 144	1	20
1,2,3-Trichlorobenzene	<1.0		50.0	46.1		ug/L		92	51 - 145	1	20

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
1,2-Dichloroethane-d4 (Surr)	111		75 - 126
Toluene-d8 (Surr)	87		75 - 120
4-Bromofluorobenzene (Surr)	89		72 - 124
Dibromofluoromethane	96		75 - 120

Lab Sample ID: MB 500-448510/6

Matrix: Water

Analysis Batch: 448510

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			09/05/18 23:17	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			09/05/18 23:17	1
Chloromethane	<1.0		1.0	0.32	ug/L			09/05/18 23:17	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/05/18 23:17	1
Bromomethane	<2.0		2.0	0.80	ug/L			09/05/18 23:17	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/05/18 23:17	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/05/18 23:17	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/05/18 23:17	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/05/18 23:17	1
Acetone	<5.0		5.0	1.7	ug/L			09/05/18 23:17	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/05/18 23:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/05/18 23:17	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/05/18 23:17	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			09/05/18 23:17	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/05/18 23:17	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/05/18 23:17	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			09/05/18 23:17	1
Chloroform	<2.0		2.0	0.37	ug/L			09/05/18 23:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/05/18 23:17	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			09/05/18 23:17	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/05/18 23:17	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/05/18 23:17	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/05/18 23:17	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/05/18 23:17	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/05/18 23:17	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/05/18 23:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/05/18 23:17	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/05/18 23:17	1
Toluene	<0.50		0.50	0.15	ug/L			09/05/18 23:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/05/18 23:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/05/18 23:17	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/05/18 23:17	1

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-150627-1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-448510/6
Matrix: Water
Analysis Batch: 448510

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			09/05/18 23:17	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/05/18 23:17	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/05/18 23:17	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/05/18 23:17	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/05/18 23:17	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/05/18 23:17	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/05/18 23:17	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/05/18 23:17	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/05/18 23:17	1
Styrene	<1.0		1.0	0.39	ug/L			09/05/18 23:17	1
Bromoform	<1.0		1.0	0.48	ug/L			09/05/18 23:17	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 23:17	1
Bromobenzene	<1.0		1.0	0.36	ug/L			09/05/18 23:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/05/18 23:17	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			09/05/18 23:17	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			09/05/18 23:17	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			09/05/18 23:17	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			09/05/18 23:17	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			09/05/18 23:17	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 23:17	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			09/05/18 23:17	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			09/05/18 23:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			09/05/18 23:17	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			09/05/18 23:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			09/05/18 23:17	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			09/05/18 23:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			09/05/18 23:17	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/05/18 23:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			09/05/18 23:17	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			09/05/18 23:17	1
Naphthalene	0.814	J	1.0	0.34	ug/L			09/05/18 23:17	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			09/05/18 23:17	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	95		75 - 126		09/05/18 23:17	1
Toluene-d8 (Surr)	94		75 - 120		09/05/18 23:17	1
4-Bromofluorobenzene (Surr)	92		72 - 124		09/05/18 23:17	1
Dibromofluoromethane	93		75 - 120		09/05/18 23:17	1

Lab Sample ID: LCS 500-448510/4
Matrix: Water
Analysis Batch: 448510

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.
							Limits
Benzene	50.0	45.7		ug/L		91	70 - 120
Dichlorodifluoromethane	50.0	38.1		ug/L		76	40 - 159
Chloromethane	50.0	48.1		ug/L		96	56 - 152
Vinyl chloride	50.0	47.3		ug/L		95	64 - 126

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-150627-1

Method: 8260B - VOC (Continued)

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

Lab Sample ID: LCS 500-448510/4

Matrix: Water

Analysis Batch: 448510

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	50.0	36.8		ug/L		74	40 - 152
Chloroethane	50.0	45.0		ug/L		90	48 - 136
Trichlorofluoromethane	50.0	41.8		ug/L		84	55 - 128
1,1-Dichloroethene	50.0	49.3		ug/L		99	67 - 122
Carbon disulfide	50.0	46.3		ug/L		93	66 - 120
Acetone	50.0	57.5		ug/L		115	40 - 143
Methylene Chloride	50.0	47.7		ug/L		95	69 - 125
trans-1,2-Dichloroethene	50.0	48.1		ug/L		96	70 - 125
1,1-Dichloroethane	50.0	46.1		ug/L		92	70 - 125
2,2-Dichloropropane	50.0	36.5		ug/L		73	58 - 139
cis-1,2-Dichloroethene	50.0	48.1		ug/L		96	70 - 125
Methyl Ethyl Ketone	50.0	57.0		ug/L		114	46 - 144
Bromochloromethane	50.0	52.2		ug/L		104	65 - 122
Chloroform	50.0	46.4		ug/L		93	70 - 120
1,1,1-Trichloroethane	50.0	43.9		ug/L		88	70 - 125
1,1-Dichloropropene	50.0	43.8		ug/L		88	70 - 121
Carbon tetrachloride	50.0	45.4		ug/L		91	59 - 133
1,2-Dichloroethane	50.0	47.3		ug/L		95	68 - 127
Trichloroethene	50.0	49.4		ug/L		99	70 - 125
1,2-Dichloropropane	50.0	47.2		ug/L		94	67 - 130
Dibromomethane	50.0	46.8		ug/L		94	70 - 120
Bromodichloromethane	50.0	45.5		ug/L		91	69 - 120
cis-1,3-Dichloropropene	50.0	43.3		ug/L		87	64 - 127
methyl isobutyl ketone	50.0	53.5		ug/L		107	55 - 139
Toluene	50.0	42.7		ug/L		85	70 - 125
trans-1,3-Dichloropropene	50.0	42.2		ug/L		84	62 - 128
1,1,2-Trichloroethane	50.0	47.7		ug/L		95	71 - 130
Tetrachloroethene	50.0	45.2		ug/L		90	70 - 128
1,3-Dichloropropane	50.0	45.0		ug/L		90	62 - 136
2-Hexanone	50.0	52.7		ug/L		105	54 - 146
Dibromochloromethane	50.0	47.6		ug/L		95	68 - 125
1,2-Dibromoethane	50.0	48.9		ug/L		98	70 - 125
Chlorobenzene	50.0	45.6		ug/L		91	70 - 120
1,1,1,2-Tetrachloroethane	50.0	48.5		ug/L		97	70 - 125
Ethylbenzene	50.0	43.5		ug/L		87	70 - 123
m&p-Xylene	50.0	42.8		ug/L		86	70 - 125
o-Xylene	50.0	44.1		ug/L		88	70 - 120
Styrene	50.0	43.1		ug/L		86	70 - 120
Bromoform	50.0	48.0		ug/L		96	56 - 132
Isopropylbenzene	50.0	45.7		ug/L		91	70 - 126
Bromobenzene	50.0	48.2		ug/L		96	70 - 122
1,1,2,2-Tetrachloroethane	50.0	49.4		ug/L		99	62 - 140
1,2,3-Trichloropropane	50.0	48.6		ug/L		97	50 - 133
N-Propylbenzene	50.0	44.9		ug/L		90	69 - 127
2-Chlorotoluene	50.0	44.4		ug/L		89	70 - 125
1,3,5-Trimethylbenzene	50.0	46.1		ug/L		92	70 - 123
4-Chlorotoluene	50.0	44.8		ug/L		90	68 - 124
tert-Butylbenzene	50.0	45.9		ug/L		92	70 - 121

TestAmerica Chicago

QC Sample Results

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

TestAmerica Job ID: 500-150627-1

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-448510/4			Client Sample ID: Lab Control Sample				
Matrix: Water			Prep Type: Total/NA				
Analysis Batch: 448510							
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trimethylbenzene	50.0	45.7		ug/L		91	70 - 123
sec-Butylbenzene	50.0	46.0		ug/L		92	70 - 123
1,3-Dichlorobenzene	50.0	46.8		ug/L		94	70 - 125
p-Isopropyltoluene	50.0	46.1		ug/L		92	70 - 125
1,4-Dichlorobenzene	50.0	46.5		ug/L		93	70 - 120
n-Butylbenzene	50.0	44.9		ug/L		90	68 - 125
1,2-Dichlorobenzene	50.0	47.3		ug/L		95	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	42.2		ug/L		84	56 - 123
1,2,4-Trichlorobenzene	50.0	50.9		ug/L		102	57 - 137
Hexachlorobutadiene	50.0	44.0		ug/L		88	51 - 150
Naphthalene	50.0	56.7		ug/L		113	53 - 144
1,2,3-Trichlorobenzene	50.0	55.5		ug/L		111	51 - 145

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	94		75 - 126
Toluene-d8 (Surr)	93		75 - 120
4-Bromofluorobenzene (Surr)	90		72 - 124
Dibromofluoromethane	95		75 - 120



Lab Chronicle

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-1A

Date Collected: 08/27/18 09:40

Date Received: 08/29/18 09:50

Lab Sample ID: 500-150627-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448379	09/05/18 14:18	PMF	TAL CHI

Client Sample ID: RFW-1B

Date Collected: 08/27/18 09:45

Date Received: 08/29/18 09:50

Lab Sample ID: 500-150627-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448379	09/05/18 14:44	PMF	TAL CHI

Client Sample ID: RFW-2A

Date Collected: 08/27/18 10:35

Date Received: 08/29/18 09:50

Lab Sample ID: 500-150627-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448379	09/05/18 15:10	PMF	TAL CHI

Client Sample ID: RFW-2B

Date Collected: 08/27/18 10:45

Date Received: 08/29/18 09:50

Lab Sample ID: 500-150627-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448379	09/05/18 15:37	PMF	TAL CHI

Client Sample ID: RFW-3B

Date Collected: 08/27/18 11:30

Date Received: 08/29/18 09:50

Lab Sample ID: 500-150627-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448379	09/05/18 16:03	PMF	TAL CHI

Client Sample ID: RFW-4A

Date Collected: 08/27/18 10:30

Date Received: 08/29/18 09:50

Lab Sample ID: 500-150627-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448379	09/05/18 16:29	PMF	TAL CHI

TestAmerica Chicago

Lab Chronicle

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-4A Dup

Lab Sample ID: 500-150627-7

Date Collected: 08/27/18 10:30

Matrix: Water

Date Received: 08/29/18 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448379	09/05/18 16:55	PMF	TAL CHI

Client Sample ID: RFW-4B

Lab Sample ID: 500-150627-8

Date Collected: 08/27/18 11:10

Matrix: Water

Date Received: 08/29/18 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448379	09/05/18 17:21	PMF	TAL CHI

Client Sample ID: RFW-6

Lab Sample ID: 500-150627-9

Date Collected: 08/27/18 13:15

Matrix: Water

Date Received: 08/29/18 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448379	09/05/18 17:47	PMF	TAL CHI

Client Sample ID: RFW-7

Lab Sample ID: 500-150627-10

Date Collected: 08/27/18 12:20

Matrix: Water

Date Received: 08/29/18 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448379	09/05/18 18:13	PMF	TAL CHI

Client Sample ID: RFW-9

Lab Sample ID: 500-150627-11

Date Collected: 08/28/18 09:30

Matrix: Water

Date Received: 08/29/18 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448379	09/05/18 18:40	PMF	TAL CHI

Client Sample ID: RFW-11B

Lab Sample ID: 500-150627-12

Date Collected: 08/28/18 08:15

Matrix: Water

Date Received: 08/29/18 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448510	09/06/18 00:42	PMF	TAL CHI

12

Lab Chronicle

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-150627-13

Date Collected: 08/28/18 12:00

Matrix: Water

Date Received: 08/29/18 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448510	09/06/18 01:10	PMF	TAL CHI

Client Sample ID: RFW-13

Lab Sample ID: 500-150627-14

Date Collected: 08/27/18 15:00

Matrix: Water

Date Received: 08/29/18 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448510	09/06/18 01:37	PMF	TAL CHI

Client Sample ID: RFW-17

Lab Sample ID: 500-150627-15

Date Collected: 08/27/18 14:15

Matrix: Water

Date Received: 08/29/18 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448510	09/06/18 02:05	PMF	TAL CHI



Client Sample ID: Trip Blank

Lab Sample ID: 500-150627-16

Date Collected: 08/27/18 07:00

Matrix: Water

Date Received: 08/29/18 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448510	09/05/18 23:45	PMF	TAL CHI

Client Sample ID: EW-2

Lab Sample ID: 500-150627-17

Date Collected: 08/28/18 12:45

Matrix: Water

Date Received: 08/29/18 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448510	09/06/18 02:32	PMF	TAL CHI

Client Sample ID: EW-3

Lab Sample ID: 500-150627-18

Date Collected: 08/28/18 12:10

Matrix: Water

Date Received: 08/29/18 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448510	09/06/18 03:00	PMF	TAL CHI

TestAmerica Chicago

Lab Chronicle

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-4

Lab Sample ID: 500-150627-19

Date Collected: 08/28/18 12:25

Matrix: Water

Date Received: 08/29/18 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448510	09/06/18 03:27	PMF	TAL CHI

Client Sample ID: EW-5

Lab Sample ID: 500-150627-20

Date Collected: 08/28/18 12:35

Matrix: Water

Date Received: 08/29/18 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448510	09/06/18 03:54	PMF	TAL CHI

Client Sample ID: EW-6

Lab Sample ID: 500-150627-21

Date Collected: 08/27/18 15:20

Matrix: Water

Date Received: 08/29/18 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448510	09/06/18 04:22	PMF	TAL CHI

Client Sample ID: EW-8

Lab Sample ID: 500-150627-22

Date Collected: 08/27/18 15:35

Matrix: Water

Date Received: 08/29/18 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448510	09/06/18 04:49	PMF	TAL CHI

Client Sample ID: EW-9

Lab Sample ID: 500-150627-23

Date Collected: 08/27/18 15:40

Matrix: Water

Date Received: 08/29/18 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448510	09/06/18 05:16	PMF	TAL CHI

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-150627-24

Date Collected: 08/27/18 15:40

Matrix: Water

Date Received: 08/29/18 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448510	09/06/18 05:43	PMF	TAL CHI

TestAmerica Chicago

Lab Chronicle

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

TestAmerica Job ID: 500-150627-1

Client Sample ID: EW-10

Lab Sample ID: 500-150627-25

Date Collected: 08/27/18 15:50

Matrix: Water

Date Received: 08/29/18 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	448510	09/06/18 06:10	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: 500-150627-1

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	05-01-20
Kansas	NELAP	7	E-10161	10-31-18
Kentucky (UST)	State Program	4	66	04-30-19
Kentucky (WW)	State Program	4	KY90023	12-31-18
Louisiana	NELAP	6	30720	06-30-19
Mississippi	State Program	4	N/A	04-30-19
New York	NELAP	2	12019	04-01-19
North Carolina (WW/SW)	State Program	4	291	12-31-18
North Dakota	State Program	8	R-194	04-30-19
Oklahoma	State Program	6	8908	08-31-19
South Carolina	State Program	4	77001	04-30-19
Wisconsin	State Program	5	999580010	08-31-19
Wyoming	State Program	8	8TMS-Q	04-30-19

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Chain of Custody Record 268440

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (07/13)

Regulatory Program: DW NPDES RCRA Other:

Client Contact		Project Manager: <u>Greg Flusinski</u>		Date:	
Company Name: <u>Western Solutions</u>		Tel/Fax: <u>610-721-0583</u>		Carrier:	
Address:		Analysis Turnaround Time		COC No: <u>1</u> of <u>3</u> COCs	
City/State/Zip:		<input type="checkbox"/> CALENDAR DAYS <input type="checkbox"/> WORKING DAYS		Sampler:	
Phone: <u>610-721-0583</u>		TAT if different from Below		For Lab Use Only:	
Fax:		<input type="checkbox"/> 2 weeks		Walk-in Client:	
Project Name: <u>Stanley Black & Decker</u>		<input type="checkbox"/> 1 week		Lab Sampling:	
Site: <u>Hampstead, MD</u>		<input type="checkbox"/> 2 days		Job / SDG No.: <u>510-150127</u>	
PO#:		<input type="checkbox"/> 1 day		Sample Specific Notes:	

Sample Identification	Sample Date	Sample Time	Sample Type (c-camp, g-enab)	Matrix	# of Cont.	Perform MS / MSD (Y / N)		Filtered Sample (Y / N)
						Y	N	
1 RFW-1A			G	W	3			
2 RFW-1B								
3 RFW-2A	8/27	1035						
4 RFW-2B	8/27	1045						
5 RFW-3B	8/27	1130						
6 RFW-4A	8/28	1030						
7 RFW-4A Dup	8/28	1030						
8 RFW-4B	8/28	1110						
9 RFW-6	8/27	1315						
10 RFW-7	8/27	1220						
11 RFW-9	8/28	930						
12 RFW-11B	8/28	815						



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

Special Instructions/QC Requirements & Comments:

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

Non-hazard Flammable Skin Irritant Poison B Unknown

Return to Client Disposal by Lab Archive for _____ Months

Custody Seal No.:	Cooler Temp. (°C): <u>23</u>	Corr'd: <u>2.8</u>	Therm ID No.:
Company: <u>Western</u>	Received by:	Company:	Date/Time:
Company:	Received by:	Company:	Date/Time:
Company:	Received in Laboratory by: <u>Atand Sluwy</u>	Company: <u>TATI</u>	Date/Time: <u>08/29/18 0950</u>

Chain of Custody Record 268442

TestAmerica
 THE LEADER IN ENVIRONMENTAL TESTING
 TestAmerica Laboratories, Inc.
 TAL-8210 (0718)

Regulatory Program: DW NPDES RCRA Other: _____

Client Contact
 Company Name: _____
 Address: _____
 City/State/Zip: _____
 Phone: _____
 Fax: _____
 Project Name: _____
 Site: _____
 P O #: _____

Project Manager:
 Tel/Fax: _____
 Analysis Turnaround Time
 CALENDAR DAYS WORKING DAYS
 TAT if different from Below _____
 2 weeks
 1 week
 2 days
 1 day

Site Contact:
 Lab Contact: _____
 Perform MS / MSD (Y / N) _____
 Filtered Sample (Y / N) _____

Carrier: _____
 Date: _____
 COC No: 2 of 3 COCs

Sampler: _____
 For Lab Use Only: _____
 Walk-In Client: _____
 Lab Sampling: _____
 Job / SDG No.: 500-150027

Sample Specific Notes: _____

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.
13 RFW-12B	8/28	1200	G	W	3
14 RFW-13	8/27	1500	L	L	1
15 RFW-17	8/27	1415	L	L	1
16 Trip Blank	8/27	700	L	L	2

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

Possible Hazard Identification: Please List any EPA Hazardous Waste? (A fee may be assessed if samples are retained longer than 1 month)
 Are any samples from a listed EPA Hazardous Waste? Yes No
 Comment's Section if the lab is to dispose of the sample.
 Non-Hazard Flammable Skin Irritant Poison B Unknown

Special Instructions/QC Requirements & Comments:
 Return to Client Disposal by Lab Archive for _____ Months

Custody Seal No.: _____
 Yes No

Relinquished by: *[Signature]*
 Date/Time: 8/28 1600
 Company: Western

Received by: *[Signature]*
 Date/Time: _____
 Company: _____

Relinquished by: *[Signature]*
 Date/Time: _____
 Company: _____

Received in Laboratory by: *[Signature]*
 Date/Time: 08/29/08
 Company: TESTAMERICA

Received by: *[Signature]*
 Date/Time: 08/29/08
 Company: TESTAMERICA

Received in Laboratory by: *[Signature]*
 Date/Time: 08/29/08
 Company: TESTAMERICA

Chain of Custody Record 268441



Regulatory Program: DW NPDES RCRA Other

Client Contact: _____
 Company Name: _____
 Address: _____
 City/State/Zip: _____
 Phone: _____
 Fax: _____
 Project Name: Starky Deck + Deck
 Site: _____
 P.O.# _____

Project Manager: _____
 Tel/Fax: _____

Analysis Turnaround Time
 CALENDAR DAYS WORKING DAYS
 TAT If different from Below
 2 weeks
 1 week
 2 days
 1 day

Sample Identification	Sample Date	Sample Time	Sample Type (C-Comp, G-Grat)	# of Cont.	Filtered Sample (Y/N)		Perform MS/MSD (Y/N)	
					Matrix	Cont.	Lab Contact	Carrier
17 EW-2	8/28	1245	G	3				
18 EW-3		1210						
19 EW-4		1225						
20 EW-5		1235						
21 EW-6	8/28	1520						
22 EW-8		1535						
23 EW-9		1540						
24 EW-9 Dup		1540						
25 EW-10		1550						

Regulatory Program: DW NPDES RCRA Other

Possible Hazard Identification: _____
 Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
 Non-Hazard Flammable Skin Irritant Poison B Unknown

Special Instructions/QC Requirements & Comments: _____

Received by: _____
 Date/Time: _____
 Company: _____

Received by: _____
 Date/Time: _____
 Company: _____

Received by: _____
 Date/Time: _____
 Company: _____

Received by: _____
 Date/Time: _____
 Company: _____

COOLING: _____
 COOLER Temp. (°C): Obs'd: 2-8 Corrd: 2-8 Therm ID No.: _____
 Return to Client Disposal by Lab Archive for _____ Months

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 500-150627-1

Login Number: 150627

List Source: TestAmerica Chicago

List Number: 1

Creator: Sanchez, Ariel M

Question	Answer	Comment
Radioactivity wasn't checked or is \leq 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	2.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

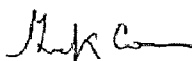
ANALYTICAL REPORT

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

TestAmerica Job ID: 680-157256-1
TestAmerica Sample Delivery Group: 680-157256-1
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:
8/31/2018 3:50:02 PM

Keaton Conner, Project Manager I
(813)885-7427
keaton.conner@testamericainc.com

LINKS

Review your project results through
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Have a Question?

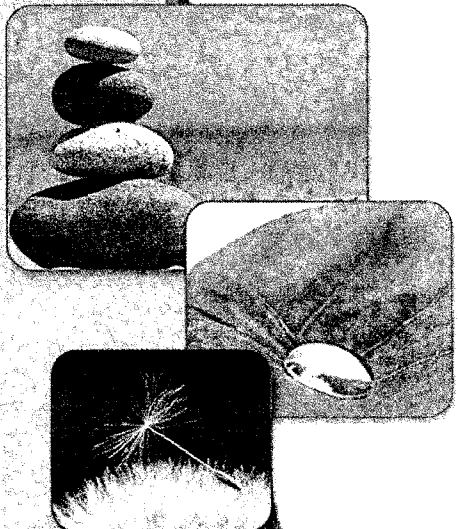
 **Ask The Expert**

Visit us at:
www.testamericainc.com

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: 680-157256-1
SDG: 680-157256-1



Job ID: 680-157256-1

Laboratory: TestAmerica Savannah

Narrative

CASE NARRATIVE
Client: Weston Solutions, Inc.
Project: Black & Decker

Report Number: 680-157256-1

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 8/29/2018 9:20 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.3° C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples Trip Blank (680-157256-1), RFW-20 (680-157256-2), RFW-21 (680-157256-3), HAMP-22 (680-157256-4) and HAMP-23 (680-157256-5) were analyzed for Volatile organic Compounds (GC-MS) in accordance with EPA Method 524.2. The samples were analyzed on 08/31/2018.

The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 680-537864 recovered outside control limits for the following analytes: 2,2-dichloropropane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with analytical batch 680-537864.

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: 680-157256-1
SDG: 680-157256-1



<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Collected</u>	<u>Received</u>
680-157256-1	Trip Blank	Water	08/27/18 07:00	08/29/18 09:20
680-157256-2	RFW-20	Water	08/27/18 08:50	08/29/18 09:20
680-157256-3	RFW-21	Water	08/27/18 08:00	08/29/18 09:20
680-157256-4	HAMP-22	Water	08/28/18 12:45	08/29/18 09:20
680-157256-5	HAMP-23	Water	08/28/18 12:50	08/29/18 09:20

Method Summary

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

TestAmerica Job ID: 680-157256-1
SDG: 680-157256-1

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: 680-157256-1
SDG: 680-157256-1

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.

5

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: 680-157256-1
SDG: 680-157256-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-157256-1

Date Collected: 08/27/18 07:00

Matrix: Water

Date Received: 08/29/18 09:20

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			08/31/18 13:35	1
Benzene	<0.50		0.50	0.082	ug/L			08/31/18 13:35	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/31/18 13:35	1
Bromoform	<0.50		0.50	0.17	ug/L			08/31/18 13:35	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/31/18 13:35	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/31/18 13:35	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/31/18 13:35	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/31/18 13:35	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/31/18 13:35	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/31/18 13:35	1
Chloroform	<0.50		0.50	0.20	ug/L			08/31/18 13:35	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/31/18 13:35	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/31/18 13:35	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/31/18 13:35	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/31/18 13:35	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/31/18 13:35	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/31/18 13:35	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/31/18 13:35	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/31/18 13:35	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/31/18 13:35	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/31/18 13:35	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/31/18 13:35	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/31/18 13:35	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/31/18 13:35	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/31/18 13:35	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/31/18 13:35	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/31/18 13:35	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/31/18 13:35	1
2,2-Dichloropropane	<0.50 *		0.50	0.20	ug/L			08/31/18 13:35	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/31/18 13:35	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/31/18 13:35	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/31/18 13:35	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/31/18 13:35	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/31/18 13:35	1
Freon 113	<0.50		0.50	0.15	ug/L			08/31/18 13:35	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/31/18 13:35	1
2-Hexanone	<10		10	5.0	ug/L			08/31/18 13:35	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/31/18 13:35	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/31/18 13:35	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/31/18 13:35	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/31/18 13:35	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/31/18 13:35	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/31/18 13:35	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/31/18 13:35	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/31/18 13:35	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/31/18 13:35	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/31/18 13:35	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/31/18 13:35	1
Styrene	<0.50		0.50	0.089	ug/L			08/31/18 13:35	1

6

Client Sample Results

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

TestAmerica Job ID: 680-157256-1
SDG: 680-157256-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-157256-1

Date Collected: 08/27/18 07:00

Matrix: Water

Date Received: 08/29/18 09:20

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			08/31/18 13:35	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/31/18 13:35	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/31/18 13:35	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/31/18 13:35	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/31/18 13:35	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/31/18 13:35	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/31/18 13:35	1
Toluene	<0.50		0.50	0.086	ug/L			08/31/18 13:35	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/31/18 13:35	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/31/18 13:35	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/31/18 13:35	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/31/18 13:35	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/31/18 13:35	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/31/18 13:35	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/31/18 13:35	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/31/18 13:35	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/31/18 13:35	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/31/18 13:35	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/31/18 13:35	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/31/18 13:35	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/31/18 13:35	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/31/18 13:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	106		70 - 130					08/31/18 13:35	1
1,2-Dichlorobenzene-d4	101		70 - 130					08/31/18 13:35	1



Client Sample Results

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

TestAmerica Job ID: 680-157256-1
SDG: 680-157256-1

Client Sample ID: RFW-20

Lab Sample ID: 680-157256-2

Date Collected: 08/27/18 08:50

Matrix: Water

Date Received: 08/29/18 09:20

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			08/31/18 13:59	1
Benzene	<0.50		0.50	0.082	ug/L			08/31/18 13:59	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/31/18 13:59	1
Bromoform	<0.50		0.50	0.17	ug/L			08/31/18 13:59	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/31/18 13:59	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/31/18 13:59	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/31/18 13:59	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/31/18 13:59	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/31/18 13:59	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/31/18 13:59	1
Chloroform	<0.50		0.50	0.20	ug/L			08/31/18 13:59	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/31/18 13:59	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/31/18 13:59	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/31/18 13:59	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/31/18 13:59	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/31/18 13:59	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/31/18 13:59	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/31/18 13:59	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/31/18 13:59	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/31/18 13:59	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/31/18 13:59	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/31/18 13:59	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/31/18 13:59	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/31/18 13:59	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/31/18 13:59	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/31/18 13:59	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/31/18 13:59	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/31/18 13:59	1
2,2-Dichloropropane	<0.50 *		0.50	0.20	ug/L			08/31/18 13:59	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/31/18 13:59	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/31/18 13:59	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/31/18 13:59	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/31/18 13:59	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/31/18 13:59	1
Freon 113	<0.50		0.50	0.15	ug/L			08/31/18 13:59	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/31/18 13:59	1
2-Hexanone	<10		10	5.0	ug/L			08/31/18 13:59	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/31/18 13:59	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/31/18 13:59	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/31/18 13:59	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/31/18 13:59	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/31/18 13:59	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/31/18 13:59	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/31/18 13:59	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/31/18 13:59	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/31/18 13:59	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/31/18 13:59	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/31/18 13:59	1
Styrene	<0.50		0.50	0.089	ug/L			08/31/18 13:59	1

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Client Sample Results

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

TestAmerica Job ID: 680-157256-1
SDG: 680-157256-1

Client Sample ID: RFW-20

Lab Sample ID: 680-157256-2

Date Collected: 08/27/18 08:50

Matrix: Water

Date Received: 08/29/18 09:20

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			08/31/18 13:59	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/31/18 13:59	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/31/18 13:59	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/31/18 13:59	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/31/18 13:59	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/31/18 13:59	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/31/18 13:59	1
Toluene	<0.50		0.50	0.086	ug/L			08/31/18 13:59	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/31/18 13:59	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/31/18 13:59	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/31/18 13:59	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/31/18 13:59	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/31/18 13:59	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/31/18 13:59	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/31/18 13:59	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/31/18 13:59	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/31/18 13:59	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/31/18 13:59	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/31/18 13:59	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/31/18 13:59	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/31/18 13:59	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/31/18 13:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	107		70 - 130					08/31/18 13:59	1
1,2-Dichlorobenzene-d4	102		70 - 130					08/31/18 13:59	1



Client Sample Results

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

TestAmerica Job ID: 680-157256-1
SDG: 680-157256-1

Client Sample ID: RFW-21

Lab Sample ID: 680-157256-3

Date Collected: 08/27/18 08:00

Matrix: Water

Date Received: 08/29/18 09:20

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			08/31/18 14:22	1
Benzene	<0.50		0.50	0.082	ug/L			08/31/18 14:22	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/31/18 14:22	1
Bromoform	<0.50		0.50	0.17	ug/L			08/31/18 14:22	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/31/18 14:22	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/31/18 14:22	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/31/18 14:22	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/31/18 14:22	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/31/18 14:22	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/31/18 14:22	1
Chloroform	<0.50		0.50	0.20	ug/L			08/31/18 14:22	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/31/18 14:22	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/31/18 14:22	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/31/18 14:22	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/31/18 14:22	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/31/18 14:22	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/31/18 14:22	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/31/18 14:22	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/31/18 14:22	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/31/18 14:22	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/31/18 14:22	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/31/18 14:22	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/31/18 14:22	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/31/18 14:22	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/31/18 14:22	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/31/18 14:22	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/31/18 14:22	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/31/18 14:22	1
2,2-Dichloropropane	<0.50 *		0.50	0.20	ug/L			08/31/18 14:22	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/31/18 14:22	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/31/18 14:22	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/31/18 14:22	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/31/18 14:22	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/31/18 14:22	1
Freon 113	<0.50		0.50	0.15	ug/L			08/31/18 14:22	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/31/18 14:22	1
2-Hexanone	<10		10	5.0	ug/L			08/31/18 14:22	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/31/18 14:22	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/31/18 14:22	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/31/18 14:22	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/31/18 14:22	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/31/18 14:22	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/31/18 14:22	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/31/18 14:22	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/31/18 14:22	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/31/18 14:22	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/31/18 14:22	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/31/18 14:22	1
Styrene	<0.50		0.50	0.089	ug/L			08/31/18 14:22	1



Client Sample Results

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

TestAmerica Job ID: 680-157256-1
SDG: 680-157256-1

Client Sample ID: RFW-21
Date Collected: 08/27/18 08:00
Date Received: 08/29/18 09:20

Lab Sample ID: 680-157256-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/31/18 14:22	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/31/18 14:22	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/31/18 14:22	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/31/18 14:22	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/31/18 14:22	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/31/18 14:22	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/31/18 14:22	1
Toluene	<0.50		0.50	0.086	ug/L			08/31/18 14:22	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/31/18 14:22	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/31/18 14:22	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/31/18 14:22	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/31/18 14:22	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/31/18 14:22	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/31/18 14:22	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/31/18 14:22	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/31/18 14:22	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/31/18 14:22	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/31/18 14:22	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/31/18 14:22	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/31/18 14:22	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/31/18 14:22	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/31/18 14:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	103		70 - 130					08/31/18 14:22	1
1,2-Dichlorobenzene-d4	103		70 - 130					08/31/18 14:22	1



Client Sample Results

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

TestAmerica Job ID: 680-157256-1
SDG: 680-157256-1

Client Sample ID: HAMP-22

Lab Sample ID: 680-157256-4

Date Collected: 08/28/18 12:45

Matrix: Water

Date Received: 08/29/18 09:20

Method: 524.2 - Volatile Organic Compounds (GC/MS)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	40		10	5.0	ug/L			08/31/18 14:46	1
Benzene	<0.50		0.50	0.082	ug/L			08/31/18 14:46	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/31/18 14:46	1
Bromoform	<0.50		0.50	0.17	ug/L			08/31/18 14:46	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/31/18 14:46	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/31/18 14:46	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/31/18 14:46	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/31/18 14:46	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/31/18 14:46	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/31/18 14:46	1
Chloroform	0.21	J	0.50	0.20	ug/L			08/31/18 14:46	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/31/18 14:46	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/31/18 14:46	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/31/18 14:46	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/31/18 14:46	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/31/18 14:46	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/31/18 14:46	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/31/18 14:46	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/31/18 14:46	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/31/18 14:46	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/31/18 14:46	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/31/18 14:46	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/31/18 14:46	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/31/18 14:46	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/31/18 14:46	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/31/18 14:46	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/31/18 14:46	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/31/18 14:46	1
2,2-Dichloropropane	<0.50	*	0.50	0.20	ug/L			08/31/18 14:46	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/31/18 14:46	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/31/18 14:46	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/31/18 14:46	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/31/18 14:46	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/31/18 14:46	1
Freon 113	<0.50		0.50	0.15	ug/L			08/31/18 14:46	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/31/18 14:46	1
2-Hexanone	<10		10	5.0	ug/L			08/31/18 14:46	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/31/18 14:46	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/31/18 14:46	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/31/18 14:46	1
2-Butanone (MEK)	200		10	5.0	ug/L			08/31/18 14:46	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/31/18 14:46	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/31/18 14:46	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/31/18 14:46	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/31/18 14:46	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/31/18 14:46	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/31/18 14:46	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/31/18 14:46	1
Styrene	<0.50		0.50	0.089	ug/L			08/31/18 14:46	1



Client Sample Results

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

TestAmerica Job ID: 680-157256-1
SDG: 680-157256-1

Client Sample ID: HAMP-22

Lab Sample ID: 680-157256-4

Date Collected: 08/28/18 12:45

Matrix: Water

Date Received: 08/29/18 09:20

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			08/31/18 14:46	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/31/18 14:46	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/31/18 14:46	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/31/18 14:46	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/31/18 14:46	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/31/18 14:46	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/31/18 14:46	1
Toluene	<0.50		0.50	0.086	ug/L			08/31/18 14:46	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/31/18 14:46	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/31/18 14:46	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/31/18 14:46	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/31/18 14:46	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/31/18 14:46	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/31/18 14:46	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/31/18 14:46	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/31/18 14:46	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/31/18 14:46	1
Trihalomethanes, Total	0.21	J	0.50	0.079	ug/L			08/31/18 14:46	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/31/18 14:46	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/31/18 14:46	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/31/18 14:46	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/31/18 14:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	107		70 - 130					08/31/18 14:46	1
1,2-Dichlorobenzene-d4	102		70 - 130					08/31/18 14:46	1



Client Sample Results

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

TestAmerica Job ID: 680-157256-1
SDG: 680-157256-1

Client Sample ID: HAMP-23

Lab Sample ID: 680-157256-5

Date Collected: 08/28/18 12:50

Matrix: Water

Date Received: 08/29/18 09:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	37		10	5.0	ug/L			08/31/18 15:09	1
Benzene	<0.50		0.50	0.082	ug/L			08/31/18 15:09	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/31/18 15:09	1
Bromoform	<0.50		0.50	0.17	ug/L			08/31/18 15:09	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/31/18 15:09	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/31/18 15:09	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/31/18 15:09	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/31/18 15:09	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/31/18 15:09	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/31/18 15:09	1
Chloroform	0.31	J	0.50	0.20	ug/L			08/31/18 15:09	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/31/18 15:09	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/31/18 15:09	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/31/18 15:09	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/31/18 15:09	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/31/18 15:09	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/31/18 15:09	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/31/18 15:09	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/31/18 15:09	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/31/18 15:09	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/31/18 15:09	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/31/18 15:09	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/31/18 15:09	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/31/18 15:09	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/31/18 15:09	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/31/18 15:09	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/31/18 15:09	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/31/18 15:09	1
2,2-Dichloropropane	<0.50	*	0.50	0.20	ug/L			08/31/18 15:09	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/31/18 15:09	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/31/18 15:09	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/31/18 15:09	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/31/18 15:09	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/31/18 15:09	1
Freon 113	<0.50		0.50	0.15	ug/L			08/31/18 15:09	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/31/18 15:09	1
2-Hexanone	<10		10	5.0	ug/L			08/31/18 15:09	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/31/18 15:09	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/31/18 15:09	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/31/18 15:09	1
2-Butanone (MEK)	210		10	5.0	ug/L			08/31/18 15:09	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/31/18 15:09	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/31/18 15:09	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/31/18 15:09	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/31/18 15:09	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/31/18 15:09	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/31/18 15:09	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/31/18 15:09	1
Styrene	<0.50		0.50	0.089	ug/L			08/31/18 15:09	1



Client Sample Results

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

TestAmerica Job ID: 680-157256-1
SDG: 680-157256-1

Client Sample ID: HAMP-23

Lab Sample ID: 680-157256-5

Date Collected: 08/28/18 12:50

Matrix: Water

Date Received: 08/29/18 09:20

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			08/31/18 15:09	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/31/18 15:09	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/31/18 15:09	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/31/18 15:09	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/31/18 15:09	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/31/18 15:09	1
Tetrachloroethene	1.3		0.50	0.18	ug/L			08/31/18 15:09	1
Toluene	<0.50		0.50	0.086	ug/L			08/31/18 15:09	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/31/18 15:09	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/31/18 15:09	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/31/18 15:09	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/31/18 15:09	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/31/18 15:09	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/31/18 15:09	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/31/18 15:09	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/31/18 15:09	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/31/18 15:09	1
Trihalomethanes, Total	0.31	J	0.50	0.079	ug/L			08/31/18 15:09	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/31/18 15:09	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/31/18 15:09	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/31/18 15:09	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/31/18 15:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	108		70 - 130					08/31/18 15:09	1
1,2-Dichlorobenzene-d4	101		70 - 130					08/31/18 15:09	1



QC Sample Results

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

TestAmerica Job ID: 680-157256-1
SDG: 680-157256-1

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

Lab Sample ID: MB 680-537864/8

Matrix: Water

Analysis Batch: 537864

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			08/31/18 09:40	1
Benzene	<0.50		0.50	0.082	ug/L			08/31/18 09:40	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/31/18 09:40	1
Bromoform	<0.50		0.50	0.17	ug/L			08/31/18 09:40	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/31/18 09:40	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/31/18 09:40	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/31/18 09:40	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/31/18 09:40	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/31/18 09:40	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/31/18 09:40	1
Chloroform	<0.50		0.50	0.20	ug/L			08/31/18 09:40	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/31/18 09:40	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/31/18 09:40	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/31/18 09:40	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/31/18 09:40	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/31/18 09:40	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/31/18 09:40	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/31/18 09:40	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/31/18 09:40	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/31/18 09:40	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/31/18 09:40	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/31/18 09:40	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/31/18 09:40	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/31/18 09:40	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/31/18 09:40	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/31/18 09:40	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/31/18 09:40	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/31/18 09:40	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/31/18 09:40	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/31/18 09:40	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/31/18 09:40	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/31/18 09:40	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/31/18 09:40	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/31/18 09:40	1
Freon 113	<0.50		0.50	0.15	ug/L			08/31/18 09:40	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/31/18 09:40	1
2-Hexanone	<10		10	5.0	ug/L			08/31/18 09:40	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/31/18 09:40	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/31/18 09:40	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/31/18 09:40	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/31/18 09:40	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/31/18 09:40	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/31/18 09:40	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/31/18 09:40	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/31/18 09:40	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/31/18 09:40	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/31/18 09:40	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/31/18 09:40	1

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TestAmerica Savannah

QC Sample Results

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

TestAmerica Job ID: 680-157256-1
SDG: 680-157256-1

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

Lab Sample ID: MB 680-537864/8
Matrix: Water
Analysis Batch: 537864

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			08/31/18 09:40	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/31/18 09:40	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/31/18 09:40	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/31/18 09:40	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/31/18 09:40	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/31/18 09:40	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/31/18 09:40	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/31/18 09:40	1
Toluene	<0.50		0.50	0.086	ug/L			08/31/18 09:40	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/31/18 09:40	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/31/18 09:40	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/31/18 09:40	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/31/18 09:40	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/31/18 09:40	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/31/18 09:40	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/31/18 09:40	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/31/18 09:40	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/31/18 09:40	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/31/18 09:40	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/31/18 09:40	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/31/18 09:40	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/31/18 09:40	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/31/18 09:40	1



Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	104		70 - 130		08/31/18 09:40	1
1,2-Dichlorobenzene-d4	100		70 - 130		08/31/18 09:40	1

Lab Sample ID: LCS 680-537864/3
Matrix: Water
Analysis Batch: 537864

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

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Acetone	100	90.6		ug/L		91	70 - 130
Benzene	20.0	18.7		ug/L		94	70 - 130
Bromobenzene	20.0	19.1		ug/L		95	70 - 130
Bromoform	20.0	22.3		ug/L		112	70 - 130
Bromomethane	20.0	22.7		ug/L		114	70 - 130
Carbon tetrachloride	20.0	22.1		ug/L		111	70 - 130
Chlorobenzene	20.0	19.9		ug/L		99	70 - 130
Chlorobromomethane	20.0	22.4		ug/L		112	70 - 130
Chlorodibromomethane	20.0	21.5		ug/L		108	70 - 130
Chloroethane	20.0	20.8		ug/L		104	70 - 130
Chloroform	20.0	21.6		ug/L		108	70 - 130
Chloromethane	20.0	20.4		ug/L		102	70 - 130
2-Chlorotoluene	20.0	18.9		ug/L		94	70 - 130
4-Chlorotoluene	20.0	19.5		ug/L		97	70 - 130
cis-1,2-Dichloroethene	20.0	21.4		ug/L		107	70 - 130

TestAmerica Savannah

QC Sample Results

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

TestAmerica Job ID: 680-157256-1
SDG: 680-157256-1

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

Lab Sample ID: LCS 680-537864/3

Matrix: Water

Analysis Batch: 537864

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	22.2		ug/L		111	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	22.2		ug/L		111	70 - 130
Dibromomethane	20.0	19.8		ug/L		99	70 - 130
1,2-Dichlorobenzene	20.0	19.6		ug/L		98	70 - 130
1,3-Dichlorobenzene	20.0	20.0		ug/L		100	70 - 130
1,4-Dichlorobenzene	20.0	19.3		ug/L		96	70 - 130
Dichlorobromomethane	20.0	22.2		ug/L		111	70 - 130
Dichlorodifluoromethane	20.0	19.7		ug/L		98	70 - 130
1,1-Dichloroethane	20.0	22.4		ug/L		112	70 - 130
1,2-Dichloroethane	20.0	20.0		ug/L		100	70 - 130
1,1-Dichloroethene	20.0	20.6		ug/L		103	70 - 130
1,2-Dichloropropane	20.0	19.0		ug/L		95	70 - 130
1,3-Dichloropropane	20.0	19.5		ug/L		97	70 - 130
2,2-Dichloropropane	20.0	28.8 *		ug/L		144	70 - 130
1,1-Dichloropropene	20.0	20.0		ug/L		100	70 - 130
1,3-Dichloropropene, Total	40.0	45.3		ug/L		113	70 - 130
Diisopropyl ether	20.0	21.1		ug/L		106	70 - 130
Ethylbenzene	20.0	19.3		ug/L		97	70 - 130
Ethylene Dibromide	20.0	21.2		ug/L		106	70 - 130
Freon 113	20.0	22.2		ug/L		111	70 - 130
Hexachlorobutadiene	20.0	22.1		ug/L		111	70 - 130
2-Hexanone	100	95.5		ug/L		95	70 - 130
Isopropylbenzene	20.0	20.1		ug/L		100	70 - 130
4-Isopropyltoluene	20.0	20.9		ug/L		105	70 - 130
Methylene Chloride	20.0	19.4		ug/L		97	70 - 130
2-Butanone (MEK)	100	103		ug/L		103	70 - 130
4-Methyl-2-pentanone (MIBK)	100	100		ug/L		100	70 - 130
m-Xylene & p-Xylene	20.0	19.4		ug/L		97	70 - 130
Naphthalene	20.0	22.6		ug/L		113	70 - 130
n-Butylbenzene	20.0	21.4		ug/L		107	70 - 130
N-Propylbenzene	20.0	19.8		ug/L		99	70 - 130
o-Xylene	20.0	19.4		ug/L		97	70 - 130
sec-Butylbenzene	20.0	20.6		ug/L		103	70 - 130
Styrene	20.0	19.9		ug/L		100	70 - 130
Tert-amyl methyl ether	20.0	22.6		ug/L		113	70 - 130
tert-Butyl alcohol	200	205		ug/L		103	70 - 130
tert-Butylbenzene	20.0	20.4		ug/L		102	70 - 130
Tert-butyl ethyl ether	20.0	22.1		ug/L		110	70 - 130
1,1,1,2-Tetrachloroethane	20.0	20.7		ug/L		103	70 - 130
1,1,2,2-Tetrachloroethane	20.0	17.9		ug/L		89	70 - 130
Tetrachloroethene	20.0	19.4		ug/L		97	70 - 130
Toluene	20.0	20.2		ug/L		101	70 - 130
trans-1,2-Dichloroethene	20.0	20.8		ug/L		104	70 - 130
trans-1,3-Dichloropropene	20.0	23.1		ug/L		115	70 - 130
1,2,3-Trichlorobenzene	20.0	21.5		ug/L		107	70 - 130
1,2,4-Trichlorobenzene	20.0	22.2		ug/L		111	70 - 130
1,1,1-Trichloroethane	20.0	21.3		ug/L		106	70 - 130
1,1,2-Trichloroethane	20.0	19.4		ug/L		97	70 - 130

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TestAmerica Savannah

QC Sample Results

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

TestAmerica Job ID: 680-157256-1
SDG: 680-157256-1

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

Lab Sample ID: LCS 680-537864/3

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 537864

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	20.0	20.3		ug/L		102	70 - 130
Trichlorofluoromethane	20.0	22.5		ug/L		113	70 - 130
1,2,3-Trichloropropane	20.0	18.3		ug/L		92	70 - 130
Trihalomethanes, Total	80.0	87.6		ug/L		110	70 - 130
1,2,4-Trimethylbenzene	20.0	20.5		ug/L		103	70 - 130
1,3,5-Trimethylbenzene	20.0	20.4		ug/L		102	70 - 130
Vinyl chloride	20.0	19.7		ug/L		99	70 - 130
Xylenes, Total	40.0	38.8		ug/L		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	116		70 - 130
1,2-Dichlorobenzene-d4	100		70 - 130

Lab Sample ID: LCSD 680-537864/4

Client Sample ID: Lab Control Sample Dup

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 537864

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Acetone	100	91.1		ug/L		91	70 - 130	1	20
Benzene	20.0	18.3		ug/L		92	70 - 130	2	20
Bromobenzene	20.0	18.0		ug/L		90	70 - 130	6	20
Bromoform	20.0	20.8		ug/L		104	70 - 130	7	20
Bromomethane	20.0	22.4		ug/L		112	70 - 130	2	20
Carbon tetrachloride	20.0	21.5		ug/L		108	70 - 130	3	20
Chlorobenzene	20.0	18.7		ug/L		93	70 - 130	6	20
Chlorobromomethane	20.0	21.1		ug/L		105	70 - 130	6	20
Chlorodibromomethane	20.0	20.4		ug/L		102	70 - 130	5	20
Chloroethane	20.0	19.8		ug/L		99	70 - 130	5	20
Chloroform	20.0	20.7		ug/L		104	70 - 130	4	20
Chloromethane	20.0	19.1		ug/L		96	70 - 130	6	20
2-Chlorotoluene	20.0	18.1		ug/L		90	70 - 130	4	20
4-Chlorotoluene	20.0	18.4		ug/L		92	70 - 130	6	20
cis-1,2-Dichloroethene	20.0	20.8		ug/L		104	70 - 130	2	20
cis-1,3-Dichloropropene	20.0	21.3		ug/L		106	70 - 130	4	20
1,2-Dibromo-3-Chloropropane	20.0	20.8		ug/L		104	70 - 130	6	20
Dibromomethane	20.0	19.3		ug/L		96	70 - 130	2	20
1,2-Dichlorobenzene	20.0	18.4		ug/L		92	70 - 130	6	20
1,3-Dichlorobenzene	20.0	18.5		ug/L		93	70 - 130	7	20
1,4-Dichlorobenzene	20.0	18.3		ug/L		91	70 - 130	5	20
Dichlorobromomethane	20.0	20.3		ug/L		102	70 - 130	9	20
Dichlorodifluoromethane	20.0	18.5		ug/L		92	70 - 130	6	20
1,1-Dichloroethane	20.0	21.9		ug/L		109	70 - 130	2	20
1,2-Dichloroethane	20.0	19.4		ug/L		97	70 - 130	3	20
1,1-Dichloroethene	20.0	20.3		ug/L		102	70 - 130	2	20
1,2-Dichloropropane	20.0	18.5		ug/L		93	70 - 130	3	20
1,3-Dichloropropane	20.0	18.5		ug/L		92	70 - 130	5	20
2,2-Dichloropropane	20.0	28.5 *		ug/L		143	70 - 130	1	20
1,1-Dichloropropene	20.0	19.6		ug/L		98	70 - 130	2	20

TestAmerica Savannah

QC Sample Results

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

TestAmerica Job ID: 680-157256-1
SDG: 680-157256-1

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

Lab Sample ID: LCSD 680-537864/4
Matrix: Water
Analysis Batch: 537864

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD	Limit
1,3-Dichloropropene, Total	40.0	43.1		ug/L		108	70 - 130	5		20
Diisopropyl ether	20.0	20.3		ug/L		102	70 - 130	4		20
Ethylbenzene	20.0	18.5		ug/L		92	70 - 130	4		20
Ethylene Dibromide	20.0	19.6		ug/L		98	70 - 130	8		20
Freon 113	20.0	21.2		ug/L		106	70 - 130	5		20
Hexachlorobutadiene	20.0	21.1		ug/L		105	70 - 130	5		20
2-Hexanone	100	94.1		ug/L		94	70 - 130	1		20
Isopropylbenzene	20.0	19.0		ug/L		95	70 - 130	5		20
4-Isopropyltoluene	20.0	19.8		ug/L		99	70 - 130	5		20
Methylene Chloride	20.0	19.1		ug/L		95	70 - 130	2		20
2-Butanone (MEK)	100	97.9		ug/L		98	70 - 130	5		20
4-Methyl-2-pentanone (MIBK)	100	98.5		ug/L		99	70 - 130	2		20
m-Xylene & p-Xylene	20.0	18.7		ug/L		93	70 - 130	4		20
Naphthalene	20.0	22.0		ug/L		110	70 - 130	3		20
n-Butylbenzene	20.0	20.5		ug/L		103	70 - 130	4		20
N-Propylbenzene	20.0	19.1		ug/L		95	70 - 130	4		20
o-Xylene	20.0	18.5		ug/L		93	70 - 130	5		20
sec-Butylbenzene	20.0	19.3		ug/L		96	70 - 130	6		20
Styrene	20.0	18.8		ug/L		94	70 - 130	6		20
Tert-amyl methyl ether	20.0	21.4		ug/L		107	70 - 130	5		20
tert-Butyl alcohol	200	199		ug/L		100	70 - 130	3		20
tert-Butylbenzene	20.0	19.4		ug/L		97	70 - 130	5		20
Tert-butyl ethyl ether	20.0	21.5		ug/L		108	70 - 130	3		20
1,1,1,2-Tetrachloroethane	20.0	19.5		ug/L		97	70 - 130	6		20
1,1,2,2-Tetrachloroethane	20.0	16.9		ug/L		84	70 - 130	6		20
Tetrachloroethene	20.0	19.1		ug/L		95	70 - 130	2		20
Toluene	20.0	19.4		ug/L		97	70 - 130	4		20
trans-1,2-Dichloroethene	20.0	20.4		ug/L		102	70 - 130	2		20
trans-1,3-Dichloropropene	20.0	21.8		ug/L		109	70 - 130	6		20
1,2,3-Trichlorobenzene	20.0	20.5		ug/L		103	70 - 130	5		20
1,2,4-Trichlorobenzene	20.0	20.9		ug/L		104	70 - 130	6		20
1,1,1-Trichloroethane	20.0	20.5		ug/L		103	70 - 130	4		20
1,1,2-Trichloroethane	20.0	18.8		ug/L		94	70 - 130	3		20
Trichloroethene	20.0	19.9		ug/L		99	70 - 130	2		20
Trichlorofluoromethane	20.0	21.1		ug/L		106	70 - 130	6		20
1,2,3-Trichloropropane	20.0	17.5		ug/L		87	70 - 130	5		20
Trihalomethanes, Total	80.0	82.2		ug/L		103	70 - 130	6		20
1,2,4-Trimethylbenzene	20.0	19.3		ug/L		97	70 - 130	6		20
1,3,5-Trimethylbenzene	20.0	19.2		ug/L		96	70 - 130	6		20
Vinyl chloride	20.0	18.8		ug/L		94	70 - 130	5		20
Xylenes, Total	40.0	37.2		ug/L		93	70 - 130	4		20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	113		70 - 130
1,2-Dichlorobenzene-d4	100		70 - 130

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QC Association Summary

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

TestAmerica Job ID: 680-157256-1
SDG: 680-157256-1

GC/MS VOA

Analysis Batch: 537864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-157256-1	Trip Blank	Total/NA	Water	524.2	
680-157256-2	RFW-20	Total/NA	Water	524.2	
680-157256-3	RFW-21	Total/NA	Water	524.2	
680-157256-4	HAMP-22	Total/NA	Water	524.2	
680-157256-5	HAMP-23	Total/NA	Water	524.2	
MB 680-537864/8	Method Blank	Total/NA	Water	524.2	
LCS 680-537864/3	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-537864/4	Lab Control Sample Dup	Total/NA	Water	524.2	



Lab Chronicle

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

TestAmerica Job ID: 680-157256-1
SDG: 680-157256-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-157256-1

Date Collected: 08/27/18 07:00

Matrix: Water

Date Received: 08/29/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	537864	08/31/18 13:35	SMP	TAL SAV
Instrument ID: CMSU										

Client Sample ID: RFW-20

Lab Sample ID: 680-157256-2

Date Collected: 08/27/18 08:50

Matrix: Water

Date Received: 08/29/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	537864	08/31/18 13:59	SMP	TAL SAV
Instrument ID: CMSU										

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Client Sample ID: RFW-21

Lab Sample ID: 680-157256-3

Date Collected: 08/27/18 08:00

Matrix: Water

Date Received: 08/29/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	537864	08/31/18 14:22	SMP	TAL SAV
Instrument ID: CMSU										

Client Sample ID: HAMP-22

Lab Sample ID: 680-157256-4

Date Collected: 08/28/18 12:45

Matrix: Water

Date Received: 08/29/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	537864	08/31/18 14:46	SMP	TAL SAV
Instrument ID: CMSU										

Client Sample ID: HAMP-23

Lab Sample ID: 680-157256-5

Date Collected: 08/28/18 12:50

Matrix: Water

Date Received: 08/29/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	537864	08/31/18 15:09	SMP	TAL SAV
Instrument ID: CMSU										

Laboratory References:

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

101 Lafayette Ave. #2
Savannah, GA 31404
Phone: (912) 354-7858 Fax: (912) 352-0165

Client Information		Shipper		Receiver		Analysis Requested							
Company: Weston Solutions, Inc. Address: 1400 Weston Way, PO Box 2553 City: West Chester State: PA Zip: 19380 Phone: 610-701-3779 (Tel) Email: Greg.Flasinski@westonsolutions.com Project Name: 68002345 Quantity: Site: Due Date Requested: TAT Requested (days): PO #: 0092682 WO #: 02501004005 Project #: 68002345 SSOV #: Sample Date: Sample Time: Sample Type (C=Comp, G=Grab): Matrix (Water Sample, On-site, Residue, Asst): Field Filtered Sample (Yes or No): Perform MS/MSD (Yes or No): S24 2_Preserved - (MDI) Custom Sublist Template: Total Number of Containers:		Company: TestAmerica Address: 1400 Weston Way, PO Box 2553 City: West Chester State: PA Zip: 19380 Phone: 610-701-3779 (Tel) Email: Greg.Flasinski@westonsolutions.com Project Name: 68002345 Quantity: Site: Due Date Requested: TAT Requested (days): PO #: 0092682 WO #: 02501004005 Project #: 68002345 SSOV #: Sample Date: Sample Time: Sample Type (C=Comp, G=Grab): Matrix (Water Sample, On-site, Residue, Asst): Field Filtered Sample (Yes or No): Perform MS/MSD (Yes or No): S24 2_Preserved - (MDI) Custom Sublist Template: Total Number of Containers:		Company: TestAmerica Address: 1400 Weston Way, PO Box 2553 City: West Chester State: PA Zip: 19380 Phone: 610-701-3779 (Tel) Email: Greg.Flasinski@westonsolutions.com Project Name: 68002345 Quantity: Site: Due Date Requested: TAT Requested (days): PO #: 0092682 WO #: 02501004005 Project #: 68002345 SSOV #: Sample Date: Sample Time: Sample Type (C=Comp, G=Grab): Matrix (Water Sample, On-site, Residue, Asst): Field Filtered Sample (Yes or No): Perform MS/MSD (Yes or No): S24 2_Preserved - (MDI) Custom Sublist Template: Total Number of Containers:		Company: TestAmerica Address: 1400 Weston Way, PO Box 2553 City: West Chester State: PA Zip: 19380 Phone: 610-701-3779 (Tel) Email: Greg.Flasinski@westonsolutions.com Project Name: 68002345 Quantity: Site: Due Date Requested: TAT Requested (days): PO #: 0092682 WO #: 02501004005 Project #: 68002345 SSOV #: Sample Date: Sample Time: Sample Type (C=Comp, G=Grab): Matrix (Water Sample, On-site, Residue, Asst): Field Filtered Sample (Yes or No): Perform MS/MSD (Yes or No): S24 2_Preserved - (MDI) Custom Sublist Template: Total Number of Containers:							
Sample Identification Top Blank RFW - 20 RFW - 21 HAMP - 22 HAMP - 23		Sample Date: 8/27/18 Sample Time: 700 Sample Type: G Matrix: Water		Sample Date: 8/27/18 Sample Time: 850 Sample Type: G Matrix: Water		Sample Date: 8/28/18 Sample Time: 800 Sample Type: G Matrix: Water		Sample Date: 8/28/18 Sample Time: 1245 Sample Type: G Matrix: Water		Sample Date: 8/28/18 Sample Time: 1250 Sample Type: G Matrix: Water		Special Instructions/Note: 880-157266 Chain of Custody	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Deliverable Requested I II III IV Other (specify)		Sample Disposal (A fee may be assessed if samples are retained) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Arch		Special Instructions/OC Requirements		Preservation Codes: 1. Methylmercury 2. Lead 3. Arsenic 4. Cadmium 5. Chromium 6. Copper 7. Nickel 8. Silver 9. Vanadium 10. Zinc 11. Manganese 12. Selenium 13. Barium 14. Boron 15. Bromine 16. Calcium 17. Chlorine 18. Cobalt 19. Fluorine 20. Gallium 21. Germanium 22. Iodine 23. Iron 24. Magnesium 25. Molybdenum 26. Nitrogen 27. Oxygen 28. Phosphorus 29. Potassium 30. Silicon 31. Sodium 32. Strontium 33. Sulfur 34. Tellurium 35. Tin 36. Vanadium 37. Xenon 38. Zirconium		Barcode: 880-157266 Chain of Custody			
Empty Kit Relinquished by: Relinquished by:		Date:		Company:		Method of Shipment:		Date/Time:		Company:			
Relinquished by:		Date/Time:		Company:		Relinquished by:		Date/Time:		Company:			
Relinquished by:		Date/Time:		Company:		Relinquished by:		Date/Time:		Company:			
Custody Seals Intact 1. Yes 2. No		Custody Seal No		Relinquished by:		Date/Time:		Company:		Relinquished by:			

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-157256-1

SDG Number: 680-157256-1

Login Number: 157256

List Number: 1

Creator: Latta, Reginald L

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: 680-157256-1
SDG: 680-157256-1

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



