Quarterly Groundwater Monitoring Report

Prepared for

Black & Decker (U.S.) Inc.

Hampstead, Maryland

October 2016

Prepared by

WESTON SOLUTIONS, INC.

West Chester, Pennsylvania 19380-1499

TABLE OF CONTENTS

LIST OF APPENDICES

LIST OF TABLES

Table **Page**

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 2016.

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 2016, the extraction wells were pumping at an average combined rate of approximately 165 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 2016 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of July through September 2016, approximately 9.25 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) (75.1 %) and tetrachloroethene (PCE) (24.9 %). Analytical results of the groundwater collected from the air stripper for the period of July through September 2016 are included in Appendix C.

A summary of the analytical results from the third quarter (August 2016) 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 2016
Black & Decker
Hampstead, Maryland

Date	Water Pumped (gallons)
July 2016	7,330,667
August 2016	6,369,466
September 2016	5,953,708

Table 2-2
Groundwater Elevation Data - 3rd Quarter 2016
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	7/8/2016		8/15/2016		9/24/2016	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	74.89	774.32	75.21	774.00	76.29	772.92
EW-3	846.64	118	84.57	762.07	84.76	761.88	46.25*	846.64
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	92.89	771.28	92.36	771.81	93.10	771.07
EW-6	831.98	115	103.00	728.98	101.00	730.98	103.00	728.98
EW-7	818.38	78	66.56	751.82	65.54	752.84	67.48	750.90
EW-8	811.13	98	90.99	720.14	91.63	719.50	91.71	719.42
EW-9	811.35	141	103.00	708.35	102.80	708.55	102.40	708.95
EW-10	807.74	INA	55.75	751.99	55.89	751.85	56.13	751.61
RFW-1A	864.37	78	51.35	813.02	51.61	812.76	51.47	812.90
RFW-1B	864.23	200	51.37	812.86	51.64	812.59	51.50	812.73
RFW-2A	857.41	35	16.24	841.17	16.13	841.28	15.98	841.43
RFW-2B	857.73	75	16.90	840.83	16.77	840.96	16.33	841.40
RFW-3B	839.21	153	34.11	805.10	33.96	805.25	33.42	805.79
RFW-4A	830.37	62	36.84	793.53	36.80	793.57	37.08	793.29
RFW-4B	830.37	120	36.52	793.85	37.21	793.16	37.45	792.92
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	4.12	780.92	3.70	781.34	4.26	780.78
RFW-7	805.14	29	6.95	798.19	6.57	798.57	6.89	798.25
RFW-8	860.07	56	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	27.11	834.91	27.02	835.00	27.46	834.56
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	61.98	787.64	62.51	787.11	62.59	787.03
RFW-12B	844.87	264	50.12	794.75	48.27	796.60	48.59	796.28
RFW-13	849.11	150	62.89	786.22	62.47	786.64	63.26	785.85
RFW-14B	812.39	281	53.49	758.90	53.69	758.70	53.52	758.87
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	26.40	808.26	26.41	808.25	26.32	808.34
RFW-20	842.49	142	34.33	808.16	34.14	808.35	34.43	808.06
RFW-21	832.65	102	23.26	809.39	22.24	810.41	22.59	810.06
PH-7	805.94	89	29.48	776.46	29.58	776.36	30.05	775.89
PH-9	814.94	98	51.42	763.52	51.57	763.37	51.49	763.45
PH-11	820.68	78	51.95	768.73	52.12	768.56	51.95	768.73
PH-12	828.35	87	50.49	777.86	50.98	777.37	49.58	778.77
B-3	803.02	83	10.59	792.43	11.02	792.00	NA	NC
Amoco	842.29	INA	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	INA	1.19	803.77	1.19	803.77	1.19	803.77
Pembroke #1	INA	INA	10.89	NC	10.89	NC	10.56	NC
Pembroke #2	INA	INA	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	INA	INA	10.56	NC	11.24	NC	10.73	NC
E. Century St.	INA	INA	19.27	NC	19.21	NC	19.24	NC
Lwr. Beckleys. Rd.	INA	INA	54.86	NC	54.53	NC	55.51	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 2016
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	DMR DATE		
					July 2016	August 2016	September 2016
001	FLOW	average	MGD	NA	0.203	0.172	0.158
		maximum	MGD	NA	0.971	0.805	0.907
	1,1,1-Trichloroethane		ug/l	5	< 1	< 1	< 1
	Tetrachloroethylene		ug/l	5	< 1	< 1	< 1
	Trichloroethylene		ug/l	5	< 1	< 1	< 1
	Total Residual Chlorine		mg/l	< 0.1	< 0.1	< 0.1	< 0.1
	Oil & Grease	maximum	mg/l	15	< 5	< 5	< 5
		monthly average	mg/l	10	< 5	< 5	< 5
	pH	minimum	STD	6.0	6.9	7.2	7.1
		maximum	STD	8.5	7.7	8.0	8.1
	BOD		mg/l	15	9.0	5.0	5.0
	TSS	maximum	mg/l	30	12	16	11
		monthly average	mg/l	20	12	16	11
101 (Monitoring Point)	FLOW	average	MGD	NA	0.028	0.146	0.072
		maximum	MGD	NA	0.479	0.432	0.351
	Fecal Coliform		MPN/100ml	200	3	1.0	1.0
201 (Monitoring Point)	FLOW	average	MGD	NA	NR	NR	0.214
		maximum	MGD	NA	NR	NR	0.315
	1,1,1-Trichloroethane		ug/l	NA	NR	NR	< 1
	Tetrachloroethylene		ug/l	NA	NR	NR	< 1
	Trichloroethylene		ug/l	NA	NR	NR	< 1

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

Table 2-4
Summary of Groundwater Analytical Results - August 2016
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	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	0.7 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	3	1.9	1 U	1 U	1 U	5.9	22	1 U	1 U	1 U
Chloroform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	100	30	430	100	4.8	3.7	5.9	0.5 J	0.6	1 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	49	1.2	7.1	2.7	8.2	8.8	61	86	90	1.5
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	1 U	1 U	1 U	1 U	0.9	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	0.3 J	1 U	1 U	1 U	1 U	1 U

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

Table 2-4
Summary of Groundwater Analytical Results - August 2016
Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	2 U	2 U	2 U	2 U	2 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Acetone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	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	0.8 J	0.9 J	1.2	NS	1 U	1 U	NS	8.4	NS
Chloroform	ug/L	9.5	7.9	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	0.6 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	26	23	10	NS	1.2	1.9	NS	5.7	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	13	11	20	NS	2	1 U	NS	2.2	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

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

Table 2-4
Summary of Groundwater Analytical Results - August 2016
Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Town #22	Town #23	Trip Blank
												USEPA drinking water method 524.2				
Chloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	1 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	1 U	0.9 J	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.4 J	0.1 U	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	2.8	26	2.4	NS	1 U	ABD	ABD	ABD	1 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	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	1 U	2.2	14	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
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

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

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 samples collected from well EW-4 and 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 2016) 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 2016
Black & Decker
Hampstead, Maryland

Date	Event/Corrective Action
Jul-16	MicroTech repaired the flow control for EW-2, It had not been recording GPM properly. It is now recording correctly.
Sep-16	Power outage, system reset, everything system back online.
Sep-16	EW-3 tripped off, the pump motor is locked up. A new pump is being ordered.

4. RECOMMENDATIONS

For the reporting period of July through September 2016, 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 2016)

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

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

Facility: BTR Capital Group (MD0001881)
Address: 627 Hanover Pike, Hampstead Maryland
Additional Op's & cert # - Dorrance Jones 0763,Anthony Phillips 3001, Garrett Scheller 2500, Chris Dallas 6202,Keith White 4609,Martin Whitt 0666

Superintendent: David Coale Certification # 1662

Month: July
Year: 2016

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethan ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.17800														0.000000		0"	0.0	0.0	0.0				0.239006	KW
2	Clear	0.17100														0.003000		0"	0.0	0.0	0.0				0.217008	CD
3	Clear	0.16300														0.000000		0"	0.0	0.0	0.0				0.248347	CD
4	Clear	0.15400	7.47	0.00												0.000000		.5"	0.0	0.0	0.0				0.230426	A.Phillips
5	Clear	0.45400	7.66	0.00												0.062000		0"	5.0	1.0	5.0				0.238312	A.Phillips
6	Clear	0.19000														0.030000	<1	0"	5.0	1.0	5.0				0.219938	A.Phillips
7	Clear	0.19800														0.000000		0"	0.0	0.0	0.0				0.278823	K.White
8	Clear	0.10700														0.000000		0"	0.0	0.0	0.0				0.230292	A.Phillips
9	Clear	0.59000														0.000000		0"	0.0	0.0	0.0				0.190673	K.White
10	Clear	0.23500														0.000000		0"	0.0	0.0	0.0				0.232151	K.White
11	Clear	0.19500	7.65	0.00												0.000000		.5"	0.0	0.0	0.0				0.314513	A.Phillips
12	Clear	0.10800	6.92	0.00	<1	<1	<1	9.00	12.40	1.01	0.903	0.0525	1.9	<5	1.0	0.001000	4.20	.5"	5.0	1.0	5.0	<1	<1	<1	0.184483	A.Phillips
13	Clear	0.17300														0.000000		.5"	0.0	0.0	0.0				0.280609	A.Phillips
14	Clear	0.13600														0.000000		.5"	0.0	0.0	0.0				0.215869	A.Phillips
15	Clear	0.13300														0.000000		.5"	0.0	0.0	0.0				0.260158	K.White
16	Clear	0.09300														0.000000		3"	0.0	0.0	0.0				0.190810	D.Jones
17	Clear	0.12000														0.000000		3"	0.0	0.0	0.0				0.238676	D.Jones
18	Clear	0.11800	6.95	0.00												0.000000		3"	0.0	0.0	0.0				0.255572	G. Scheller
19	Clear	0.24600	7.21	0.00												0.000000	2.00	1.5"	5.0	1.0	5.0				0.209143	A.Phillips
20	Clear	0.17100														0.000000		1.5"	0.0	0.0	0.0				0.284342	G. Scheller
21	Clear	0.08900														0.000000		1.5"	0.0	0.0	0.0				0.232845	G. Scheller
22	Clear	0.10000														0.000000		2"	0.0	0.0	0.0				0.239144	G. Scheller
23	Clear	0.08700														0.000000		2"	0.0	0.0	0.0				0.216631	A.Phillips
24	Clear	0.09000														0.000000		2"	0.0	0.0	0.0				0.227109	A.Phillips
25	Clear	0.09000														0.000000		2"	0.0	0.0	0.0				0.256374	M Whitt
26	Clear	0.08400	7.35	0.00												0.000000	5.30	2"	5.0	1.0	5.0				0.229219	M Whitt
27	Clear	0.09400														0.000000		2"	5.0	1.0	5.0				0.246531	M Whitt
28	Clear	0.10900	7.30	0.00												0.479000		2"	5.0	1.0	5.0				0.230925	G. Scheller
29	Clear	0.52800														0.303000		2"	5.0	1.0	5.0				0.231841	G. Scheller
30	Clear	0.11800														0.000000		2"	0.0	0.0	0.0				0.199366	K.White
31	Clear	0.97100														0.000000		2"	0.0	0.0	0.0				0.261531	K.White
Total		6.29300														0.878000									7.330667	
Average		0.20300		<0.10	0	0	0	9	12	1	1	0	2	0	1	0.028323	2.6	#DIV/0!	1.3	0.3	1.3	0.0	0.0	0.0	0.236473	
Minimum		0.08400	6.9	0.00	0	0	0	9	12	1	1	0	2	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.184483	MOR
Maximum		0.97100	7.7	<0.10	0	0	0	9	12	1	1	0	2	0		0.479000	5.3	0.0	5.0	1.0	5.0	0.0	0.0	0.0	0.314513	8/24/2016

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Address: 627 Hanover Pike, Hampstead Maryland

Superintendent: David Coale Certification # 1662

Month: August Year: 2016

Additional Op's & cert # - Anthony Phillips 3001, Garrett Scheller 2500, Keith White 4609, Dorrance Jones 0763, Chris Dallas 6202

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.28100	7.54	0.00												0.003000		0"	0.0	0.0	0.0				0.247946	G. Scheller
2	Clear	0.17400	7.47	0.00												0.335000	<1	0"	5.0	1.0	5.0				0.191068	G. Scheller
3	Clear	0.80500														0.026000		0"	5.0	1.0	5.0				0.278474	A.Phillips
4	Clear	0.26200														0.000000		0"	0.0	0.0	0.0				0.221455	G. Scheller
5	Clear	0.16600														0.000000		0"	0.0	0.0	0.0				0.239216	G. Scheller
6	Clear	0.12600														0.000000		0"	0.0	0.0	0.0				0.197052	D.Jones
7	Clear	0.16100														0.000000		0"	0.0	0.0	0.0				0.233706	D.Jones
8	Clear	0.14300	7.61	0.00												0.000000		0"	0.0	0.0	0.0				0.263738	A.Phillips
9	Clear	0.11400	7.34	0.00	<1	<1	<1	5.00	16.0	1.41	<1.25	<0.05	1.4	<5	1.0	0.338000	<1	0"	5.0	1.0	5.0				0.196646	G. Scheller
10	Clear	0.14800														0.001000		0"	0.0	0.0	0.0				0.275424	K.White
11	Clear	0.10500														0.000000		2"	0.0	0.0	0.0				0.220022	A.Phillips
12	Clear	0.10200														0.000000		2"	0.0	0.0	0.0				0.142057	A.Phillips
13	Clear	0.10300														0.000000		2"	0.0	0.0	0.0				0.165240	A.Phillips
14	Clear	0.09600														0.000000		2"	0.0	0.0	0.0				0.165304	A.Phillips
15	Clear	0.25400	7.21	0.00												0.000000		2"	0.0	0.0	0.0				0.191744	K.White
16	Clear	0.30000	7.66	0.00												0.000000	<1	2"	5.0	1.0	5.0				0.149608	K.White
17	Clear	0.17400														0.359000		2"	5.0	1.0	5.0				0.202754	K.White
18	Clear	0.25300														0.301000		2"	5.0	1.0	5.0				0.171430	K.White
19	Clear	0.11900														0.268000		2"	0.0	0.0	0.0				0.163230	K.White
20	Clear	0.10600														0.269000		1"	0.0	0.0	0.0				0.165380	C. Dallas
21	Clear	0.10900														0.280000		2"	0.0	0.0	0.0				0.179496	C. Dallas
22	Clear	0.29600	7.52	0.00												0.286000		2"	0.0	0.0	0.0				0.180064	G. Scheller
23	Clear	0.08900	7.63	0.00												0.362000		2"	5.0	1.0	5.0				0.141752	G. Scheller
24	Clear	0.12900														0.000000		2"	0.0	0.0	0.0				0.199712	G. Scheller
25	Clear	0.11800														0.432000	<1	2"	5.0	1.0	5.0				0.196386	G. Scheller
26	Clear	0.12700														0.231000		2"	0.0	0.0	0.0				0.238404	G. Scheller
27	Clear	0.08300														0.188000		4"	0.0	0.0	0.0				0.199165	D.Jones
28	Clear	0.09800														0.233000		4"	0.0	0.0	0.0				0.232285	D.Jones
29	Clear	0.09800	7.81	0.00												0.265000		4"	0.0	0.0	0.0				0.256849	G. Scheller
30	Clear	0.08700	7.97	0.00												0.318000	<1	4"	5.0	1.0	5.0				0.195503	G. Scheller
31	Clear	0.09400														0.025000		3"	0.0	0.0	0.0				0.268356	G. Scheller
Total		5.32000														4.520000									6.369466	
Average		0.17161		<0.10	0	0	0	5.0	16.0	1.4	0.0	0.0	1.4	0.0	1.0	0.145806	1.0	#DIV/0!	1.5	0.3	1.5	#DIV/0!	#DIV/0!	#DIV/0!	0.205467	
Minimum		0.08300	7.2	0.00	0	0	0	5.0	16.0	1.4	0.0	0.0	1.4	0.0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.141752	MOR
Maximum		0.80500	8.0	<0.10	0	0	0	5.0	16.0	1.4	0.0	0.0	1.4	0.0		0.432000	0.0	0.0	5.0	1.0	5.0	0.0	0.0	0.0	0.278474	9/22/2016

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Superintendent: David Coale Certification # 1662

Month: September
Year: 2016

Additional Op's & cert # - Dorrance Jones 0763, Garrett Scheller 2500,Keith White 4609,Matin Whitt 0666,Chris Dallas 6202,Andrew Bradley 0780

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethan ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.22400														0.000000		3"	0.0	0.0	0.0				0.222871	GS
2	Clear	0.13000														0.000000		3"	0.0	0.0	0.0				0.215663	KW
3	Clear	0.07100														0.000000		3"	0.0	0.0	0.0				0.206548	KW
4	Clear	0.07700														0.000000		3"	0.0	0.0	0.0				0.228253	KW
5	Clear	0.46500														0.000000		3"	0.0	0.0	0.0				0.255988	MW
6	Clear	0.43600														0.000000		3"	0.0	0.0	0.0				0.229611	MW
7	Clear	0.07400														0.295000	<1	3"	5.0	1.0	5.0				0.198505	GS
8	Clear	0.20400	8.08	0.00												0.351000		3"	5.0	1.0	5.0				0.144022	KW
9	Clear	0.10900	8.03	0.00												0.261000		3"	5.0	1.0	5.0				0.211382	KW
10	Clear	0.07600														0.003000		3"	0.0	0.0	0.0				0.192542	CD
11	Clear	0.09200														0.000000		2"	0.0	0.0	0.0				0.260019	CD
12	Clear	0.04200	8.02	0.00												0.071000		4"	0.0	0.0	0.0				0.197124	GS
13	Clear	0.03200	7.24	0.00	<1	<1	<1	5.00	10.80	0.707	<1.25	<0.05	0.7	<5	2.0	0.254000	<1	4"	5.0	1.0	5.0				0.156727	GS
14	Clear	0.01400														0.008000		4"	0.0	0.0	0.0				0.223948	GS
15	Clear	0.06100														0.000000		4"	0.0	0.0	0.0				0.174073	GS
16	Clear	0.25800														0.000000		4"	0.0	0.0	0.0				0.203716	GS
17	Clear	0.08200														0.000000		4"	0.0	0.0	0.0				0.157046	KW
18	Clear	0.03200														0.000000		4"	0.0	0.0	0.0				0.192207	KW
19	Clear	0.08600	7.63	0.00												0.000000		3"	0.0	0.0	0.0				0.217318	GS
20	Clear	0.12900	7.22	0.00												0.272000	<1	3"	5.0	1.0	5.0				0.160573	GS
21	Clear	0.10200														0.000000		3"	0.0	0.0	0.0				0.226139	GS
22	Clear	0.09600														0.000000		3"	0.0	0.0	0.0				0.182415	MW
23	Clear	0.03400														0.000000		3"	0.0	0.0	0.0				0.181722	KW
24	Clear	0.04500														0.000000		4"	0.0	0.0	0.0				0.172199	DJ
25	Clear	0.04000														0.000000		4"	0.0	0.0	0.0				0.184234	DJ
26	Clear	0.03200	7.05	0.00												0.000000		4"	0.0	0.0	0.0				0.217813	GS
27	Clear	0.02000	7.32	0.00												0.225000	<1	4"	5.0	1.0	5.0				0.152280	AB
28	Clear	0.08600														0.223000		3"	0.0	0.0	0.0				0.218091	GS
29	Clear	0.90700														0.188000		3"	0.0	0.0	0.0				0.188996	AB
30	Clear	0.67800														0.006000		0"	0.0	0.0	0.0				0.180783	AB
31																										
Total		4.73400														2.157000									5.953708	
Average		0.15780		<0.10	0	0	0	5	11	1	0	0	1	0	2	0.071900	1.0	######	1.0	0.2	1.0	#DIV/0!	#DIV/0!	#DIV/0!	0.198457	
Minimum		0.01400	7.1	0.00	0	0	0	5	11	1	0	0	1	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.144022	MOR
Maximum		0.90700	8.1	<0.10	0	0	0	5	11	1	0	0	1	0		0.351000	0.0	0.0	5.0	1.0	5.0	0.0	0.0	0.0	0.260019	10/24/2016

APPENDIX B
DISCHARGE MONITORING REPORTS
(JULY - SEPTEMBER 2016)

DMR Copy of Record

Permit

Permit #:	**MD0001881**	Permittee:	BTR HAMPSTEAD,LLC.	Facility:	BTR HAMPSTEAD, LLC.
Major:	No	Permittee Address:	626 HANOVER PIKE HAMPSTEAD, MD 21074	Facility Location:	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	Discharge:	**001-A** 07-DP-0022, OUTFALL 001		

Report Dates & Status

Monitoring Period:	**From 07/01/16 to 07/31/16**	DMR Due Date:	**11/27/16**	Status:	**NetDMR Validated**

Considerations for Form Completion

DISCHARGE SHALL BE LIMITED AND MONITORED AT OUTFALL PIPE FROM PROCESSRESERVOIR. FOR TOTAL RESIDUAL CHLORINE A FIELD MEASUREMENT OF LESS THAN 0.1 MG/L SHALL BE CONSIDERED TOBE WITHIN THE PERMIT LIMIT. SHALLBE NO DISCHARGE OF FLOATING SOLIDSOR PERSISTENT FOAM IN OTHER THAN TRACE AMOUNTS.

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample										=	9	19 - mg/L		01/30 - Monthly	GR - GRAB
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Permit Req.										<=	15 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample						=	6.9			=	7.7	12 - SU		02/07 - Twice Every Week	GR - GRAB
00400	pH	1 - Effluent Gross	0	--	Permit Req.							Req Mon MINIMUM			<=	8.5 MAXIMUM	12 - SU	0	02/07 - Twice Every Week	GR - GRAB
					Value NODI															
					Sample			=	11	26 - lb/d			=	12	=	12	19 - mg/L		01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Permit Req.				Req Mon DAILY MX	26 - lb/d			<=	20 MO AVG	<=	30 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample			=	651	76 - lb/mo									01/30 - Monthly	CA - CALCTD
00530	Solids, total suspended	1 - Effluent Gross	1	--	Permit Req.				Req Mon MO TOTAL	76 - lb/mo								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample			=	1907	50 - lb/yr									01/30 - Monthly	CA - CALCTD
00530	Solids, total suspended	1 - Effluent Gross	2	--	Permit Req.				Req Mon CUM TOTL	50 - lb/yr								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample								=	0	=	0	19 - mg/L		01/30 - Monthly	GR - GRAB
00556	Oil & Grease	1 - Effluent Gross	0	--	Permit Req.								<=	10 MO AVG	<=	15 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample			=	2	26 - lb/d			=	2	=	2	19 - mg/L		01/30 - Monthly	CP - COMPOS
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Permit Req.				Req Mon DAILY MX	26 - lb/d				Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	08 - COMP-8
					Value NODI															
					Sample			=	100	76 - lb/mo									01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Permit Req.				Req Mon MO TOTAL	76 - lb/mo								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample			=	1199	50 - lb/yr									01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Permit Req.				Req Mon CUM TOTL	50 - lb/yr								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample			=	0	26 - lb/d			=	0	=	0	19 - mg/L		01/30 - Monthly	08 - COMP-8
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Permit Req.				Req Mon DAILY MX	26 - lb/d				Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	08 - COMP-8
					Value NODI															
					Sample				3	76 - lb/mo									01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Permit Req.				Req Mon MO TOTAL	76 - lb/mo								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample				3	50 - lb/yr									01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Permit Req.				Req Mon CUM TOTL	50 - lb/yr								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample											0	28 - ug/L		01/30 - Monthly	GR - GRAB
34475	Tetrachloroethylene	1 - Effluent Gross	0	--	Permit Req.										<=	5 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample											0	28 - ug/L		01/30 - Monthly	GR - GRAB
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	--	Permit Req.										<=	5 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample		0.203		0.971	03 - MGD									01/30 - Monthly	MS - MEASRD
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI															
					Sample									0		0	19 - mg/L		01/30 - Monthly	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Permit Req.								<=	0.1 MO AVG	<=	0.1 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB

				Value NODI										
				Sample				1			30 - MPN/100mL		01/30 - Monthly	GR - GRAB
51040 E. coli	1 - Effluent Gross	0	--	Permit Req.				Req Mon MO AVG			30 - MPN/100mL	0	01/30 - Monthly	GR - GRAB
				Value NODI										
				Sample						0	28 - ug/L		01/30 - Monthly	GR - GRAB
78391 Trichloroethene	1 - Effluent Gross	0	--	Permit Req.					<=	5 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
				Value NODI										

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
16BlackDeckerWW07.pdf	pdf	1251690

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: jjann@menv.com | Date/Time: 2016-08-24 13:48 (Time Zone: -04:00)

Name: Jay Janney

E-Mail: jjann@menv.com

DMR Copy of Record

Permit

Permit #:	**MD0001881**	Permittee:	BTR HAMPSTEAD,LLC.	Facility:	BTR HAMPSTEAD, LLC.
Major:	No	Permittee Address:	626 HANOVER PIKE HAMPSTEAD, MD 21074	Facility Location:	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	Discharge:	**101-A** 07-DP-0022, TREATED SANITARY WASTEWATER		

Report Dates & Status

Monitoring Period:	**From 07/01/16 to 07/31/16**	DMR Due Date:	**10/28/16**	Status:	**NetDMR Validated**

Considerations for Form Completion

DISCHARGE SHALL BE LIMITED AND MONITORED AT END OF PHYSICAL/CHEMICAL PLANT DISCHARGE PIPE. THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR PERSISTENT FOAM IN OTHER THAN TRACE AMOUNTS. PERSISTENT FOAM IS FOAM THAT DOES NOT DISSIPATE WITHIN ONE HALF-HOUR OF POINT OF DISCHARGE.

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample		28323		479000	07 - gal/d									01/30 - Monthly	GR - GRAB
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d								0	01/07 - Weekly	MS - MEASRD
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample											2.6	30 - MPN/100mL		01/07 - Weekly	GR - GRAB
					Permit Req.						<=	126	DAILY MX			30 - MPN/100mL		0	01/07 - Weekly	GR - GRAB
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
16BlackDeckerWW07.pdf	pdf	1251690

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	gsmar@menv.com	Date/Time:	2016-08-24 13:10 (Time Zone: -04:00)
Name:	Gregory Smart		
E-Mail:	gsmar@menv.com		

DMR Copy of Record

Permit

Permit #:	**MD0001881**	Permittee:	BTR HAMPSTEAD,LLC.	Facility:	BTR HAMPSTEAD, LLC.
Major:	No	Permittee Address:	626 HANOVER PIKE HAMPSTEAD, MD 21074	Facility Location:	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	Discharge:	**001-A** 07-DP-0022, OUTFALL 001		

Report Dates & Status

Monitoring Period:	**From 08/01/16 to 08/31/16**	DMR Due Date:	**12/27/16**	Status:	**NetDMR Validated**

Considerations for Form Completion

DISCHARGE SHALL BE LIMITED AND MONITORED AT OUTFALL PIPE FROM PROCESSRESERVOIR. FOR TOTAL RESIDUAL CHLORINE A FIELD MEASUREMENT OF LESS THAN 0.1 MG/L SHALL BE CONSIDERED TOBE WITHIN THE PERMIT LIMIT. SHALLBE NO DISCHARGE OF FLOATING SOLIDSOR PERSISTENT FOAM IN OTHER THAN TRACE AMOUNTS.

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample										=	5	19 - mg/L		01/30 - Monthly	GR - GRAB
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Permit Req.										<=	15 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample						=	7.2			=	8	12 - SU		02/07 - Twice Every Week	GR - GRAB
00400	pH	1 - Effluent Gross	0	--	Permit Req.							Req Mon MINIMUM			<=	8.5 MAXIMUM	12 - SU	0	02/07 - Twice Every Week	GR - GRAB
					Value NODI															
					Sample			=	15	26 - lb/d			=	16	=	16	19 - mg/L		01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Permit Req.				Req Mon DAILY MX	26 - lb/d			<=	20 MO AVG	<=	30 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample			=	710	76 - lb/mo									01/30 - Monthly	CA - CALCTD
00530	Solids, total suspended	1 - Effluent Gross	1	--	Permit Req.				Req Mon MO TOTAL	76 - lb/mo								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample			=	2617	50 - lb/yr									01/30 - Monthly	CA - CALCTD
00530	Solids, total suspended	1 - Effluent Gross	2	--	Permit Req.				Req Mon CUM TOTL	50 - lb/yr								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample								=	0	=	0	19 - mg/L		01/30 - Monthly	GR - GRAB
00556	Oil & Grease	1 - Effluent Gross	0	--	Permit Req.								<=	10 MO AVG	<=	15 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample			=	1	26 - lb/d			=	1	=	1	19 - mg/L		01/30 - Monthly	CP - COMPOS
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Permit Req.				Req Mon DAILY MX	26 - lb/d				Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	08 - COMP-8
					Value NODI															
					Sample			=	63	76 - lb/mo									01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Permit Req.				Req Mon MO TOTAL	76 - lb/mo								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample			=	1262	50 - lb/yr									01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Permit Req.				Req Mon CUM TOTL	50 - lb/yr								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample			=	0	26 - lb/d			=	0	=	0	19 - mg/L		01/30 - Monthly	08 - COMP-8
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Permit Req.				Req Mon DAILY MX	26 - lb/d				Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	08 - COMP-8
					Value NODI															
					Sample				0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Permit Req.				Req Mon MO TOTAL	76 - lb/mo								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample				3	50 - lb/yr									01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Permit Req.				Req Mon CUM TOTL	50 - lb/yr								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample											0	28 - ug/L		01/30 - Monthly	GR - GRAB
34475	Tetrachloroethylene	1 - Effluent Gross	0	--	Permit Req.										<=	5 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample											0	28 - ug/L		01/30 - Monthly	GR - GRAB
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	--	Permit Req.										<=	5 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample		0.1716		0.805	03 - MGD									01/30 - Monthly	MS - MEASRD
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI															
					Sample									0		0	19 - mg/L		01/30 - Monthly	GR - GRAB

50060 Chlorine, total residual	1 - Effluent Gross	0	--	Permit Req.			0.1 MO AVG	<=	0.1 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
				Value NODI									
				Sample			1			30 - MPN/100mL		01/30 - Monthly	GR - GRAB
51040 E. coli	1 - Effluent Gross	0	--	Permit Req.			Req Mon MO AVG			30 - MPN/100mL	0	01/30 - Monthly	GR - GRAB
				Value NODI									
				Sample					0	28 - ug/L		01/30 - Monthly	GR - GRAB
78391 Trichloroethene	1 - Effluent Gross	0	--	Permit Req.				<=	5 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
				Value NODI									

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
16BlackDeckerWW08.pdf	pdf	1309023

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: jjann@menv.com | Date/Time: 2016-09-22 08:58 (Time Zone: -04:00)

Name: Jay Janney

E-Mail: jjann@menv.com

DMR Copy of Record

Permit

Permit #:	**MD0001881**	Permittee:	BTR HAMPSTEAD,LLC.	Facility:	BTR HAMPSTEAD, LLC.
Major:	No	Permittee Address:	626 HANOVER PIKE HAMPSTEAD, MD 21074	Facility Location:	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	Discharge:	**101-A** 07-DP-0022, TREATED SANITARY WASTEWATER		

Report Dates & Status

Monitoring Period:	**From 08/01/16 to 08/31/16**	DMR Due Date:	**10/28/16**	Status:	**NetDMR Validated**

Considerations for Form Completion

DISCHARGE SHALL BE LIMITED AND MONITORED AT END OF PHYSICAL/CHEMICAL PLANT DISCHARGE PIPE. THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR PERSISTENT FOAM IN OTHER THAN TRACE AMOUNTS. PERSISTENT FOAM IS FOAM THAT DOES NOT DISSIPATE WITHIN ONE HALF-HOUR OF POINT OF DISCHARGE.

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample		145806		432000	07 - gal/d									01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d								0	01/07 - Weekly	MS - MEASRD
					Value NODI															
					Sample											1	30 - MPN/100mL		01/07 - Weekly	GR - GRAB
51040	E. coli	1 - Effluent Gross	0	--	Permit Req.						<=	126	DAILY MX	30 - MPN/100mL				0	01/07 - Weekly	GR - GRAB
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
16BlackDeckerWW08.pdf	pdf	1309023

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	gsmar@menv.com	Date/Time:	2016-09-22 07:20 (Time Zone: -04:00)
Name:	Gregory Smart		
E-Mail:	gsmar@menv.com		

DMR Copy of Record

Permit

Permit #:	**MD0001881**	Permittee:	BTR HAMPSTEAD,LLC.	Facility:	BTR HAMPSTEAD, LLC.
Major:	No	Permittee Address:	626 HANOVER PIKE HAMPSTEAD, MD 21074	Facility Location:	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	Discharge:	**001-A** 07-DP-0022, OUTFALL 001		

Report Dates & Status

Monitoring Period:	**From 09/01/16 to 09/30/16**	DMR Due Date:	**01/27/17**	Status:	**NetDMR Validated**

Considerations for Form Completion

DISCHARGE SHALL BE LIMITED AND MONITORED AT OUTFALL PIPE FROM PROCESSRESERVOIR. FOR TOTAL RESIDUAL CHLORINE A FIELD MEASUREMENT OF LESS THAN 0.1 MG/L SHALL BE CONSIDERED TOBE WITHIN THE PERMIT LIMIT. SHALLBE NO DISCHARGE OF FLOATING SOLIDSOR PERSISTENT FOAM IN OTHER THAN TRACE AMOUNTS.

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	5	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.										<=	15 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.1			=	8.1	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Permit Req.							Req Mon MINIMUM			<=	8.5 MAXIMUM	12 - SU	0	02/07 - Twice Every Week	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample			=	3	26 - lb/d			=	11	=	11	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.				Req Mon DAILY MX	26 - lb/d			<=	20 MO AVG	<=	30 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample			=	426	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	3043	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								=	0	=	0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	10 MO AVG	<=	15 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample			=	0	26 - lb/d			=	1	=	1	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Permit Req.				Req Mon DAILY MX	26 - lb/d				Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	08 - COMP-8
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample			=	28	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample			=	1290	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample			=	0	26 - lb/d			=	0	=	0	19 - mg/L		01/30 - Monthly	08 - COMP-8
					Permit Req.				Req Mon DAILY MX	26 - lb/d				Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	08 - COMP-8
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample				0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample				3	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
34475	Tetrachloroethylene	1 - Effluent Gross	0	--	Sample											0	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.										<=	5 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	--	Sample											0	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.										<=	5 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample		0.1578		0.907	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI															
					Sample									0		0	19 - mg/L		01/30 - Monthly	GR - GRAB

50060 Chlorine, total residual	1 - Effluent Gross	0	--	Permit Req.		<=	0.1 MO AVG	<=	0.1 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
				Value NODI									
				Sample			2			30 - MPN/100mL		01/30 - Monthly	GR - GRAB
51040 E. coli	1 - Effluent Gross	0	--	Permit Req.			Req Mon MO AVG			30 - MPN/100mL	0	01/30 - Monthly	GR - GRAB
				Value NODI									
				Sample					0	28 - ug/L		01/30 - Monthly	GR - GRAB
78391 Trichloroethene	1 - Effluent Gross	0	--	Permit Req.				<=	5 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
				Value NODI									

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
16BlackDeckerWW09.pdf	pdf	1246627

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: jjann@menv.com | Date/Time: 2016-10-24 13:26 (Time Zone: -04:00)

Name: Jay Janney

E-Mail: jjann@menv.com

DMR Copy of Record

Permit

Permit #:	**MD0001881**	Permittee:	BTR HAMPSTEAD,LLC.	Facility:	BTR HAMPSTEAD, LLC.
Major:	No	Permittee Address:	626 HANOVER PIKE HAMPSTEAD, MD 21074	Facility Location:	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	Discharge:	**101-A** 07-DP-0022, TREATED SANITARY WASTEWATER		

Report Dates & Status

Monitoring Period:	**From 09/01/16 to 09/30/16**	DMR Due Date:	**10/28/16**	Status:	**NetDMR Validated**

Considerations for Form Completion

DISCHARGE SHALL BE LIMITED AND MONITORED AT END OF PHYSICAL/CHEMICAL PLANT DISCHARGE PIPE. THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR PERSISTENT FOAM IN OTHER THAN TRACE AMOUNTS. PERSISTENT FOAM IS FOAM THAT DOES NOT DISSIPATE WITHIN ONE HALF-HOUR OF POINT OF DISCHARGE.

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample		71900		351000	07 - gal/d									01/30 - Monthly	GR - GRAB
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d								0	01/07 - Weekly	MS - MEASRD
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample											1	30 - MPN/100mL		01/07 - Weekly	GR - GRAB
					Permit Req.						<=	126	DAILY MX			30 - MPN/100mL		0	01/07 - Weekly	GR - GRAB
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
16BlackDeckerWW09.pdf	pdf	1246627

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	gsmar@menv.com	Date/Time:	2016-10-24 10:47 (Time Zone: -04:00)
Name:	Gregory Smart		
E-Mail:	gsmar@menv.com		

DMR Copy of Record

Permit

Permit #:	**MD0001881**	Permittee:	BTR HAMPSTEAD,LLC.	Facility:	BTR HAMPSTEAD, LLC.
Major:	No	Permittee Address:	626 HANOVER PIKE HAMPSTEAD, MD 21074	Facility Location:	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	201 External Outfall	Discharge:	**201-A** 07-DP-0022, TREATED GROUND WATER		

Report Dates & Status

Monitoring Period:	**From 07/01/16 to 09/30/16**	DMR Due Date:	**10/28/16**	Status:	**NetDMR Validated**

Considerations for Form Completion

TESTING SHALL BE CONDUCTED IN ACCORDANCE WITH THE PROCEDURES DESCRIBED IN EPA METHODS 624.

Principal Executive Officer

First Name:		Title:	Telephone:
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season	# Param.	NODI	Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample								=	0	=	0	28 - ug/L		01/90 - Quarterly	GR - GRAB
34475	Tetrachloroethylene	1 - Effluent Gross	0	--	Permit Req.									Req Mon QRTR AVG		Req Mon DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
					Value NODI															
					Sample								=	0	=	0	28 - ug/L		01/90 - Quarterly	GR - GRAB
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	--	Permit Req.									Req Mon QRTR AVG		Req Mon DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
					Value NODI															
					Sample	=	213629	=	314513	07 - gal/d									01/90 - Quarterly	MS - MEASRD
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Permit Req.		Req Mon QRTR AVG		Req Mon DAILY MX	07 - gal/d								0	99/99 - Continuous	MS - MEASRD
					Value NODI															
					Sample								=	0	=	0	28 - ug/L		01/90 - Quarterly	GR - GRAB
51415	Volatile Organic Compound [VOC]	1 - Effluent Gross	0	--	Permit Req.									Req Mon QRTR AVG	<=	100 DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
					Value NODI															
					Sample								=	0	=	0	28 - ug/L		01/90 - Quarterly	GR - GRAB
78391	Trichloroethene	1 - Effluent Gross	0	--	Permit Req.									Req Mon QRTR AVG		Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
16BlackDeckerWW09.pdf	pdf	1246627

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	gsmar@menv.com	Date/Time:	2016-10-24 10:47 (Time Zone: -04:00)
Name:	Gregory Smart		
E-Mail:	gsmar@menv.com		

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS
(JULY - SEPTEMBER 2016)

Eurofins QC, Inc.

Analytical Report

Printed 07/27/16 12:44 DE36

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

Order Number: L6386749
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 07-06-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6386749-1 BTR OUTFALL 101 07/06/16 09:29am NA C Customer
Received Date/Time 07/06/16 01:25pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			07/06/16 02:07PM SUB

Sample Comments | Result Qualifiers:

L6386749-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 5726782

Eurofins QC, Inc.

Analytical Report

Printed 07/22/16 11:34 DE36

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

Order Number: L6314513
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 07-12-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID L6314513-1 **Sample Description** BTR 001 GRAB **Samp. Date/Time/Temp** 07/12/16 09:02am NA C **Sampled by** Customer
Received Date/Time/Temp 07/12/16 04:30pm 3.3 C **Iced (Y/N):** Y

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
GENERAL CHEMISTRY (EUROFINS LANCASTER)							
Hexane Ext. Material-HEM (oil+grease)	ND	U	mg/l	EPA 1664B	1	5.00	07/19/16 06:12PM MLL
GENERAL CHEMISTRY							
Total Suspended Solids (Delaware)	12.4		mg/l	SM 2540D	1	4.00	07/15/16 07:26AM MS3
Biochemical Oxygen Demand, 5 Day (Del.)	9.00		mg/l	SM 5210B	3	3.00	07/13/16 09:15AM SKJ
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES (EUROFINS LANCASTER)							
1,1,1-Trichloroethane	ND	U	ug/l	EPA 624	1	1	07/16/16 06:35AM HY
Tetrachloroethene	ND	U	ug/l	EPA 624	1	1	07/16/16 06:35AM HY
Trichloroethene	ND	U	ug/l	EPA 624	1	1	07/16/16 06:35AM HY

Sample ID L6314513-2 **Sample Description** BTR 001 COMP **Samp. Date/Time/Temp** 07/12/16 09:02am NA C **Sampled by** Customer
Received Date/Time/Temp 07/12/16 04:30pm 3.3 C **Iced (Y/N):** Y

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
GENERAL CHEMISTRY							
Nitrate/nitrite, total as N (Delaware)	0.903		mg/l	EPA 300.0	10	0.500	07/13/16 03:40AM SLD
Kjeldahl nitrogen, as N (Delaware)	1.01		mg/l	EPA 351.2	1	0.200	07/20/16 01:09PM ALW
Phosphorus total as P (Delaware)	0.0525		mg/l	EPA 365.4	1	0.0500	07/20/16 01:09PM ALW
Ammonia, as N (Delaware)	0.230		mg/l	SM 4500NH3-G	1	0.200	07/13/16 01:29PM ALW

PIN: 17237 Serial Number: 5712982

Eurofins QC, Inc.

Analytical Report

Printed 07/27/16 12:44 DE36

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

Order Number: L6386887
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 07-12-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6386887-1	BTR 101	07/12/16 09:25am NA C	Customer

Received Date/Time 07/12/16 01:20pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	4.2		MPN/100ml	SM 9223B			07/12/16 03:03PM SUB

Sample Comments | Result Qualifiers:

L6386887-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 5726802

Eurofins QC, Inc.

Analytical Report

Printed 08/02/16 10:37 DE36

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

Order Number: L6386886
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 07-12-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6386886-1 BTR 001 07/12/16 09:12am NA C Customer
Received Date/Time 07/12/16 01:20pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	1.0		MPN/100ml	SM 9223B			07/12/16 03:01PM SUB

Sample Comments | Result Qualifiers:

L6386886-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

Eurofins QC, Inc.

Analytical Report

Printed 07/19/16 15:39 DE36

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

Order Number: L6365503
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 07-12-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6365503-1 BTR-7 (BTR 201) 07/12/16 09:08am NA C Customer
Received Date/Time/Temp 07/12/16 04:30pm 3.3 C **Iced (Y/N):** Y

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES (EUROFINS LANCASTER)							
1,1,1-Trichloroethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
1,1,2,2-Tetrachloroethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
1,1,2-Trichloroethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
1,1-Dichloroethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
1,1-Dichloroethene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
1,2-Dichlorobenzene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
1,2-Dichloroethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
1,2-Dichloropropane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
1,3-Dichlorobenzene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
1,4-Dichlorobenzene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
2-Chloroethyl vinyl ether	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Benzene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Bromodichloromethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Bromoform	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Bromomethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Carbon tetrachloride	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Chlorobenzene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Chloroethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Chloroform	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Chloromethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
cis-1,3-Dichloropropene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Dibromochloromethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Ethylbenzene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Methylene chloride	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Tetrachloroethene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Toluene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
trans-1,2-Dichloroethene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
trans-1,3-Dichloropropene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Trichloroethene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Trichlorofluoromethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Vinyl chloride	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY

PIN: 17237 Serial Number: 5705605

Eurofins QC, Inc.

Analytical Report

Printed 07/30/16 08:16 DE36

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

Order Number: L6386900
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 07-19-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6386900-1 BTR 101 07/19/16 09:04am NA C Customer
Received Date/Time 07/19/16 02:20pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	2.0		MPN/100ml	SM 9223B			07/19/16 03:09PM SUB

Sample Comments | Result Qualifiers:

L6386900-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 5737620

Eurofins QC, Inc.

Analytical Report

Printed 08/10/16 15:44 DE36

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

Order Number: L6415342
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 07-26-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6415342-1 BTR 101 07/26/16 09:23am NA C Customer
Received Date/Time 07/26/16 01:05pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	5.3		MPN/100ml	SM 9223B			07/26/16 02:04PM SUB

Sample Comments | Result Qualifiers:

L6415342-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 5787162

Eurofins QC, Inc.

Analytical Report

Printed 08/10/16 15:42 DE36

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

Order Number: L6415573
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 08-02-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6415573-1 BTR 101 08/02/16 09:24am NA C Customer
Received Date/Time 08/02/16 12:55pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			08/02/16 03:26PM SUB

Sample Comments | Result Qualifiers:

L6415573-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

Eurofins QC, Inc.

Analytical Report

Printed 08/23/16 20:35 DE36

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

Order Number: L6369665
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 08-09-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID L6369665-1 **Sample Description** BTR 001 GRAB **Samp. Date/Time/Temp** 08/09/16 09:35am NA C **Sampled by** Customer
Received Date/Time/Temp 08/09/16 04:30pm 3.5 C **Iced (Y/N):** Y

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
GENERAL CHEMISTRY (EUROFINS LANCASTER)							
Hexane Ext. Material-HEM (oil+grease)	ND		mg/l	EPA 1664B	1	5.00	08/20/16 07:39AM YYB
GENERAL CHEMISTRY							
Total Suspended Solids (Delaware)	16.0		mg/l	SM 2540D	1	4.00	08/12/16 11:12AM MS3
Biochemical Oxygen Demand, 5 Day (Del.)	5.00		mg/l	SM 5210B	3	3.00	08/10/16 09:25AM SKJ
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES (EUROFINS LANCASTER)							
1,1,1-Trichloroethane	ND		ug/l	EPA 624	1	1	08/11/16 07:54PM JML
Tetrachloroethene	ND		ug/l	EPA 624	1	1	08/11/16 07:54PM JML
Trichloroethene	ND		ug/l	EPA 624	1	1	08/11/16 07:54PM JML

Sample ID L6369665-2 **Sample Description** BTR 001 COMP **Samp. Date/Time/Temp** 08/09/16 09:23am NA C **Sampled by** Customer
Received Date/Time/Temp 08/09/16 04:30pm 3.5 C **Iced (Y/N):** Y

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
GENERAL CHEMISTRY							
Nitrate/nitrite, total as N (Delaware)	ND		mg/l	EPA 300.0	25	1.25	08/11/16 02:44PM SLD
Kjeldahl nitrogen, as N (Delaware)	1.41		mg/l	EPA 351.2	1	0.200	08/18/16 11:27AM ALW

PIN: 17237 Serial Number: 5829863

Eurofins QC, Inc.

Analytical Report

Printed 08/23/16 20:35

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp** **Sampled by**
L6369665-2 BTR 001 COMP 08/09/16 09:23am NA C Customer
Received Date/Time/Temp 08/09/16 04:30pm 3.5 C **Iced (Y/N):** Y

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
GENERAL CHEMISTRY (EUROFINS LANCASTER)							
Nitrate/nitrite, total as N	0.12		mg/l	EPA 353.2	1	0.100	08/19/16 12:54AM JEM
GENERAL CHEMISTRY							
Phosphorus total as P (Delaware)	ND		mg/l	EPA 365.4	1	0.0500	08/18/16 11:27AM ALW
Ammonia, as N (Delaware)	0.538		mg/l	SM 4500NH3-G	1	0.200	08/11/16 12:49PM ALW

Sample Comments | Result Qualifiers:

L6369665-1 :

U = ND evaluated at the RL or MDL, when shown.

L6369665-2 :

U = ND evaluated at the RL or MDL, when shown.

PIN: 17237 Serial Number: 5829863

Eurofins QC, Inc.

Analytical Report

Printed 08/18/16 10:20 DE36

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

Order Number: L6427858
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 08-09-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6427858-1 BTR 001 08/09/16 09:40am NA C Customer
Received Date/Time 08/09/16 12:50pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	1.0		MPN/100ml	SM 9223B			08/09/16 02:28PM SUB

Sample Comments | Result Qualifiers:

L6427858-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 5813924

Eurofins QC, Inc.

Analytical Report

Printed 08/18/16 10:23 DE36

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

Order Number: L6427854
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 08-09-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6427854-1 BTR 101 08/09/16 09:50am NA C Customer
Received Date/Time 08/09/16 12:50pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			08/09/16 02:29PM SUB

Sample Comments | Result Qualifiers:

L6427854-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 5813962

Eurofins QC, Inc.

Analytical Report

Printed 08/17/16 20:38 DE36

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

Order Number: L6422843
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 08-16-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6422843-1	BTR OUTFALL 101	08/16/16 10:30am NA C	Customer

Received Date/Time/Temp 08/16/16 05:00pm 2.3 C **Iced (Y/N):** Y

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN (Delaware)	<1		MPN/100ml	SM 9223B	1	1	08/16/16 05:59PM ANW

PIN: 17237 Serial Number: 5812844

Eurofins QC, Inc.

Analytical Report

Printed 08/28/16 17:18 DE36

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

Order Number: L6434980
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 08-25-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6434980-1	BTR 101	08/25/16 12:22pm NA C	Customer

Received Date/Time/Temp 08/25/16 04:20pm 2.2 C **Iced (Y/N):** Y

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN (Delaware)	<1		MPN/100ml	SM 9223B	1	1	08/25/16 05:07PM ANW

PIN: 17237 Serial Number: 5842003

Eurofins QC, Inc.

Analytical Report

Printed 09/16/16 09:36 DE36

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

Order Number: L6472015
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 08-30-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6472015-1 BTR 101 08/30/16 09:10am NA C Customer
Received Date/Time 08/30/16 01:33pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			08/30/16 02:46PM SUB

Sample Comments | Result Qualifiers:

L6472015-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 5889242

Eurofins QC, Inc.

Analytical Report

Printed 09/16/16 09:32 DE36

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

Order Number: L6472089
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 09-07-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6472089-1 BTR 101 09/07/16 09:01am NA C Customer
Received Date/Time 09/07/16 12:54pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			09/07/16 01:48PM SUB

Sample Comments | Result Qualifiers:

L6472089-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 5889227

Eurofins QC, Inc.

Analytical Report

Printed 09/30/16 11:40 DE36

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

Order Number: L6486143
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 09-13-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6486143-1 BTR 001 09/13/16 09:15am NA C Customer
Received Date/Time 09/13/16 01:28pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	2.0		MPN/100ml	SM 9223B			09/13/16 02:32PM SUB

Sample Comments | Result Qualifiers:

L6486143-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 5916206

Eurofins QC, Inc.

Analytical Report

Printed 09/30/16 11:42 DE36

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

Order Number: L6486173
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 09-13-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6486173-1 BTR 101 09/13/16 09:08am NA C Customer
Received Date/Time 09/13/16 01:28pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			09/13/16 02:36PM SUB

Sample Comments | Result Qualifiers:

L6486173-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 5916242

Eurofins QC, Inc.

Analytical Report

Printed 09/26/16 14:48 DE36

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

Order Number: L6426083
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 09-13-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID L6426083-1 **Sample Description** BTR 001 GRAB **Samp. Date/Time/Temp** 09/13/16 09:05am NA C **Sampled by** Customer
Received Date/Time/Temp 09/13/16 04:30pm 4.7 C **Iced (Y/N):** Y

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
GENERAL CHEMISTRY (EUROFINS LANCASTER)							
Hexane Ext. Material-HEM (oil+grease)	ND		mg/l	EPA 1664B	1	5.00	09/25/16 08:12AM YYB
GENERAL CHEMISTRY							
Total Suspended Solids (Delaware)	10.8		mg/l	SM 2540D	1	4.00	09/16/16 08:06AM MS3
Biochemical Oxygen Demand, 5 Day (Del.)	5.00		mg/l	SM 5210B	3	3.00	09/14/16 09:00AM SKJ
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES (EUROFINS LANCASTER)							
1,1,1-Trichloroethane	ND		ug/l	EPA 624	1	1	09/15/16 01:47PM JSH
Tetrachloroethene	ND		ug/l	EPA 624	1	1	09/15/16 01:47PM JSH
Trichloroethene	ND		ug/l	EPA 624	1	1	09/15/16 01:47PM JSH

Sample ID L6426083-2 **Sample Description** BTR 001 COMP **Samp. Date/Time/Temp** 09/13/16 09:18am NA C **Sampled by** Customer
Received Date/Time/Temp 09/13/16 04:30pm 4.7 C **Iced (Y/N):** Y

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
GENERAL CHEMISTRY							
Nitrate/nitrite, total as N (Delaware)	ND		mg/l	EPA 300.0	25	1.25	09/17/16 04:57AM SLD
Kjeldahl nitrogen, as N (Delaware)	0.707		mg/l	EPA 351.2	1	0.200	09/22/16 11:47AM ALW
Phosphorus total as P (Delaware)	ND		mg/l	EPA 365.4	1	0.0500	09/22/16 02:10PM ALW
Ammonia, as N (Delaware)	ND		mg/l	SM 4500NH3-G	1	0.200	09/14/16 12:33PM ALW

PIN: 17237 Serial Number: 5908063

Eurofins QC, Inc.

Analytical Report

Printed 10/24/16 05:48 DE36

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

Order Number: L6510866
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 09-27-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:**
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6510866-1 BTR 101 09/27/16 09:09am NA C Customer
Received Date/Time 09/27/16 01:10pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			09/27/16 02:03PM SUB

Sample Comments | Result Qualifiers:

L6510866-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Unserialized Copy

Eurofins QC, Inc.

Analytical Report

Printed 07/19/16 15:39 DE36

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

Order Number: L6365503
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 07-12-2016
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

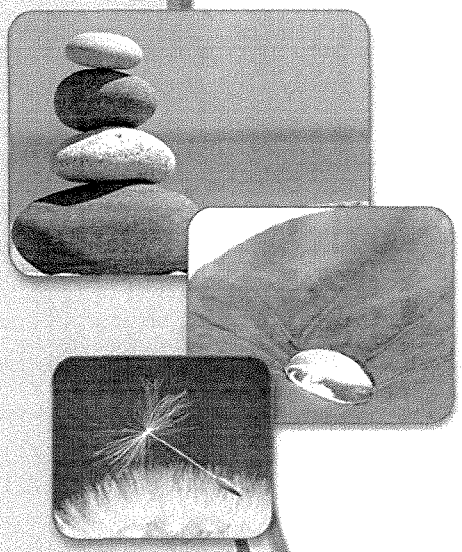
Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6365503-1 BTR-7 (BTR 201) 07/12/16 09:08am NA C Customer
Received Date/Time/Temp 07/12/16 04:30pm 3.3 C **Iced (Y/N):** Y

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES (EUROFINS LANCASTER)							
1,1,1-Trichloroethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
1,1,2,2-Tetrachloroethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
1,1,2-Trichloroethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
1,1-Dichloroethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
1,1-Dichloroethene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
1,2-Dichlorobenzene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
1,2-Dichloroethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
1,2-Dichloropropane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
1,3-Dichlorobenzene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
1,4-Dichlorobenzene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
2-Chloroethyl vinyl ether	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Benzene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Bromodichloromethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Bromoform	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Bromomethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Carbon tetrachloride	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Chlorobenzene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Chloroethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Chloroform	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Chloromethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
cis-1,3-Dichloropropene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Dibromochloromethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Ethylbenzene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Methylene chloride	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Tetrachloroethene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Toluene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
trans-1,2-Dichloroethene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
trans-1,3-Dichloropropene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Trichloroethene	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Trichlorofluoromethane	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY
Vinyl chloride	ND	U	ug/l	EPA 624	1	1	07/16/16 05:48AM HY

PIN: 17237 Serial Number: 5705605

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE
(AUGUST 2016)



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: 500-115725-1
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:
8/23/2016 8:02:20 AM

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

Table of Contents

Case Narrative

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

TestAmerica Job ID: 500-115725-1

Job ID: 500-115725-1

Laboratory: TestAmerica Chicago

Narrative

Job Narrative
500-115725-1

Comments
No additional comments.

Receipt
The samples were received on 8/16/2016 9:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 5.5° C.
Sample 26 vials have date of 08/13/16. Chain of custody has sample date of 8/16/16. Samples received via FedEx on 08/16/2016. Logged per bottles and confrimed with Weston Solutions.

GC/MS VOA
Method(s) 8260B: The laboratory control sample (LCS) for 348499 recovered outside control limits for 2.2-Dichloropropane. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data has been reported.

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: 500-115725-1

Client Sample ID: RFW-1A — Lab Sample ID: 500-115725-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	9.5		1.0	0.37	ug/L	1		8260B	Total/NA
Bromodichloromethane	0.55	J	1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-1B — Lab Sample ID: 500-115725-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	7.9		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2A — Lab Sample ID: 500-115725-3

No Detections.

Client Sample ID: RFW-2B — Lab Sample ID: 500-115725-4

No Detections.

Client Sample ID: RFW-3B — Lab Sample ID: 500-115725-5

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

Client Sample ID: RFW-4A — Lab Sample ID: 500-115725-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.84	J	1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	26		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	13		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A DUP — Lab Sample ID: 500-115725-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.88	J	1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	23		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	11		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-6 — Lab Sample ID: 500-115725-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.2		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.0		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-7 — Lab Sample ID: 500-115725-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.9		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-9 — Lab Sample ID: 500-115725-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.4		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	5.7		0.50	0.16	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW-4 (Continued) — Lab Sample ID: 500-115725-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	7.1		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene - DL	430		5.0	1.6	ug/L	10		8260B	Total/NA

Client Sample ID: EW-5 — Lab Sample ID: 500-115725-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	100		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.7		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-6 — Lab Sample ID: 500-115725-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	4.8		0.50	0.16	ug/L	1		8260B	Total/NA
Toluene	0.89		0.50	0.15	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.2		1.0	0.37	ug/L	1		8260B	Total/NA
m&p-Xylene	0.51	J	1.0	0.18	ug/L	1		8260B	Total/NA
o-Xylene	0.25	J	0.50	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: EW-7 — Lab Sample ID: 500-115725-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.9		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	3.7		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.8		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-8 — Lab Sample ID: 500-115725-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.74	J	1.0	0.41	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	22		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	5.9		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	61		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 — Lab Sample ID: 500-115725-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.47	J	0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	86		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 DUP — Lab Sample ID: 500-115725-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.57		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	90		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-10 — Lab Sample ID: 500-115725-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.6		1.0	0.37	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

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

TestAmerica Job ID: 500-115725-1

Client Sample ID: RFW-9 (Continued) — Lab Sample ID: 500-115725-10

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

Client Sample ID: RFW-11B — Lab Sample ID: 500-115725-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.8		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-12B — Lab Sample ID: 500-115725-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	26		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.2		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-13 — Lab Sample ID: 500-115725-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.98	J	1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	2.1		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	15		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-17 — Lab Sample ID: 500-115725-14

No Detections.

Client Sample ID: RFW-4B — Lab Sample ID: 500-115725-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.2		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	10		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	20		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 500-115725-16

No Detections.

Client Sample ID: EW-2 — Lab Sample ID: 500-115725-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.0		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	100		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	49		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-3 — Lab Sample ID: 500-115725-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.9		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	30		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.2		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-4 — Lab Sample ID: 500-115725-19

This Detection Summary does not include radiochemical test results.

Method Summary

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

TestAmerica Job ID: 500-115725-1

Method	Method Description	Protocol	Laboratory
8260B	VOC	SW846	TAL CHI

Protocol References:

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

Laboratory References:

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

Sample Summary

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

TestAmerica Job ID: 500-115725-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-115725-1	RFW-1A	Water	08/13/16 09:50	08/16/16 09:15
500-115725-2	RFW-1B	Water	08/13/16 13:00	08/16/16 09:15
500-115725-3	RFW-2A	Water	08/13/16 11:30	08/16/16 09:15
500-115725-4	RFW-2B	Water	08/13/16 12:25	08/16/16 09:15
500-115725-5	RFW-3B	Water	08/13/16 13:40	08/16/16 09:15
500-115725-6	RFW-4A	Water	08/15/16 15:55	08/16/16 09:15
500-115725-7	RFW-4A DUP	Water	08/15/16 15:55	08/16/16 09:15
500-115725-8	RFW-6	Water	08/15/16 09:15	08/16/16 09:15
500-115725-9	RFW-7	Water	08/15/16 08:15	08/16/16 09:15
500-115725-10	RFW-9	Water	08/15/16 13:40	08/16/16 09:15
500-115725-11	RFW-11B	Water	08/15/16 12:45	08/16/16 09:15
500-115725-12	RFW-12B	Water	08/15/16 14:40	08/16/16 09:15
500-115725-13	RFW-13	Water	08/15/16 11:45	08/16/16 09:15
500-115725-14	RFW-17	Water	08/15/16 10:40	08/16/16 09:15
500-115725-15	RFW-4B	Water	08/15/16 16:25	08/16/16 09:15
500-115725-16	Trip Blank	Water	08/13/16 07:00	08/16/16 09:15
500-115725-17	EW-2	Water	08/15/16 14:30	08/16/16 09:15
500-115725-18	EW-3	Water	08/13/16 08:45	08/16/16 09:15
500-115725-19	EW-4	Water	08/13/16 12:45	08/16/16 09:15
500-115725-20	EW-5	Water	08/13/16 12:35	08/16/16 09:15
500-115725-21	EW-6	Water	08/15/16 07:20	08/16/16 09:15
500-115725-22	EW-7	Water	08/15/16 09:20	08/16/16 09:15
500-115725-23	EW-8	Water	08/15/16 09:10	08/16/16 09:15
500-115725-24	EW-9	Water	08/15/16 09:00	08/16/16 09:15
500-115725-25	EW-9 DUP	Water	08/15/16 09:00	08/16/16 09:15
500-115725-26	EW-10	Water	08/13/16 13:30	08/16/16 09:15

Client Sample ID: RFW-1A

Date Collected: 08/13/16 09:50
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-1

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/18/16 18:17	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/18/16 18:17	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/18/16 18:17	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/18/16 18:17	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/18/16 18:17	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/18/16 18:17	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/18/16 18:17	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/18/16 18:17	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/18/16 18:17	1
Acetone	<5.0		5.0	1.7	ug/L			08/18/16 18:17	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/18/16 18:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/18/16 18:17	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/18/16 18:17	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/18/16 18:17	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/18/16 18:17	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/18/16 18:17	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/18/16 18:17	1
Chloroform	**9.5**		1.0	0.37	ug/L			08/18/16 18:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/18/16 18:17	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/18/16 18:17	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/18/16 18:17	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/18/16 18:17	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/18/16 18:17	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/18/16 18:17	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/18/16 18:17	1
Bromodichloromethane	**0.55**	J	1.0	0.37	ug/L			08/18/16 18:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/18/16 18:17	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/18/16 18:17	1
Toluene	<0.50		0.50	0.15	ug/L			08/18/16 18:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/18/16 18:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/18/16 18:17	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/18/16 18:17	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/18/16 18:17	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/18/16 18:17	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/18/16 18:17	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/18/16 18:17	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/18/16 18:17	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/18/16 18:17	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/18/16 18:17	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/18/16 18:17	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/18/16 18:17	1
Styrene	<1.0		1.0	0.39	ug/L			08/18/16 18:17	1
Bromoform	<1.0		1.0	0.48	ug/L			08/18/16 18:17	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 18:17	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/18/16 18:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/18/16 18:17	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/18/16 18:17	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/18/16 18:17	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/18/16 18:17	1

Client Sample ID: RFW-1A

Date Collected: 08/13/16 09:50
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-1
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/18/16 18:17	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/18/16 18:17	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 18:17	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/18/16 18:17	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 18:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/18/16 18:17	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/18/16 18:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/18/16 18:17	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 18:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/18/16 18:17	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/18/16 18:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/18/16 18:17	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/18/16 18:17	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/18/16 18:17	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/18/16 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*71 - 127*		*08/18/16 18:17*	*1*
Toluene-d8 (Surr)	*83*		*75 - 120*		*08/18/16 18:17*	*1*
4-Bromofluorobenzene (Surr)	*112*		*71 - 120*		*08/18/16 18:17*	*1*
Dibromofluoromethane	*102*		*70 - 120*		*08/18/16 18:17*	*1*

Client Sample ID: RFW-1B

Date Collected: 08/13/16 13:00
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-2

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/17/16 11:34	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/17/16 11:34	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/17/16 11:34	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/17/16 11:34	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/17/16 11:34	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/17/16 11:34	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/17/16 11:34	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/17/16 11:34	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/17/16 11:34	1
Acetone	<5.0		5.0	1.7	ug/L			08/17/16 11:34	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/17/16 11:34	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/17/16 11:34	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/17/16 11:34	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/17/16 11:34	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/17/16 11:34	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/17/16 11:34	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/17/16 11:34	1
Chloroform	7.9		1.0	0.37	ug/L			08/17/16 11:34	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/17/16 11:34	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/17/16 11:34	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/17/16 11:34	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/17/16 11:34	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/17/16 11:34	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/17/16 11:34	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/17/16 11:34	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/17/16 11:34	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/17/16 11:34	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/17/16 11:34	1
Toluene	<0.50		0.50	0.15	ug/L			08/17/16 11:34	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/17/16 11:34	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/17/16 11:34	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/17/16 11:34	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/17/16 11:34	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/17/16 11:34	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/17/16 11:34	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/17/16 11:34	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/17/16 11:34	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/17/16 11:34	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/17/16 11:34	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/17/16 11:34	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/17/16 11:34	1
Styrene	<1.0		1.0	0.39	ug/L			08/17/16 11:34	1
Bromoform	<1.0		1.0	0.48	ug/L			08/17/16 11:34	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/17/16 11:34	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/17/16 11:34	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/17/16 11:34	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/17/16 11:34	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/17/16 11:34	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/17/16 11:34	1

Client Sample ID: RFW-1B

Date Collected: 08/13/16 13:00
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-2

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/17/16 11:34	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/17/16 11:34	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/17/16 11:34	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/17/16 11:34	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/17/16 11:34	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/17/16 11:34	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/17/16 11:34	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/17/16 11:34	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/17/16 11:34	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/17/16 11:34	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/17/16 11:34	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/17/16 11:34	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/17/16 11:34	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/17/16 11:34	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/17/16 11:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*71 - 127*		*08/17/16 11:34*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*08/17/16 11:34*	*1*
4-Bromofluorobenzene (Surr)	*97*		*71 - 120*		*08/17/16 11:34*	*1*
Dibromofluoromethane	*92*		*70 - 120*		*08/17/16 11:34*	*1*

Client Sample Results

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

TestAmerica Job ID: 500-115725-1

Client Sample ID: RFW-2A

Date Collected: 08/13/16 11:30
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-3

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/18/16 18:42	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/18/16 18:42	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/18/16 18:42	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/18/16 18:42	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/18/16 18:42	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/18/16 18:42	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/18/16 18:42	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/18/16 18:42	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/18/16 18:42	1
Acetone	<5.0		5.0	1.7	ug/L			08/18/16 18:42	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/18/16 18:42	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/18/16 18:42	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/18/16 18:42	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/18/16 18:42	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/18/16 18:42	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/18/16 18:42	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/18/16 18:42	1
Chloroform	<1.0		1.0	0.37	ug/L			08/18/16 18:42	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/18/16 18:42	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/18/16 18:42	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/18/16 18:42	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/18/16 18:42	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/18/16 18:42	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/18/16 18:42	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/18/16 18:42	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/18/16 18:42	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/18/16 18:42	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/18/16 18:42	1
Toluene	<0.50		0.50	0.15	ug/L			08/18/16 18:42	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/18/16 18:42	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/18/16 18:42	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/18/16 18:42	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/18/16 18:42	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/18/16 18:42	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/18/16 18:42	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/18/16 18:42	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/18/16 18:42	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/18/16 18:42	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/18/16 18:42	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/18/16 18:42	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/18/16 18:42	1
Styrene	<1.0		1.0	0.39	ug/L			08/18/16 18:42	1
Bromoform	<1.0		1.0	0.48	ug/L			08/18/16 18:42	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 18:42	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/18/16 18:42	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/18/16 18:42	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/18/16 18:42	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/18/16 18:42	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/18/16 18:42	1

Client Sample ID: RFW-2A

Date Collected: 08/13/16 11:30
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-3

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/18/16 18:42	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/18/16 18:42	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 18:42	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/18/16 18:42	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 18:42	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/18/16 18:42	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/18/16 18:42	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/18/16 18:42	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 18:42	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/18/16 18:42	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/18/16 18:42	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/18/16 18:42	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/18/16 18:42	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/18/16 18:42	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/18/16 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*71 - 127*		*08/18/16 18:42*	*1*
Toluene-d8 (Surr)	*85*		*75 - 120*		*08/18/16 18:42*	*1*
4-Bromofluorobenzene (Surr)	*112*		*71 - 120*		*08/18/16 18:42*	*1*
Dibromofluoromethane	*98*		*70 - 120*		*08/18/16 18:42*	*1*

Client Sample ID: RFW-2B

Date Collected: 08/13/16 12:25
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-4

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/18/16 19:07	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/18/16 19:07	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/18/16 19:07	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/18/16 19:07	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/18/16 19:07	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/18/16 19:07	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/18/16 19:07	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/18/16 19:07	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/18/16 19:07	1
Acetone	<5.0		5.0	1.7	ug/L			08/18/16 19:07	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/18/16 19:07	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/18/16 19:07	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/18/16 19:07	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/18/16 19:07	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/18/16 19:07	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/18/16 19:07	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/18/16 19:07	1
Chloroform	<1.0		1.0	0.37	ug/L			08/18/16 19:07	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/18/16 19:07	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/18/16 19:07	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/18/16 19:07	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/18/16 19:07	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/18/16 19:07	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/18/16 19:07	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/18/16 19:07	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/18/16 19:07	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/18/16 19:07	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/18/16 19:07	1
Toluene	<0.50		0.50	0.15	ug/L			08/18/16 19:07	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/18/16 19:07	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/18/16 19:07	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/18/16 19:07	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/18/16 19:07	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/18/16 19:07	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/18/16 19:07	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/18/16 19:07	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/18/16 19:07	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/18/16 19:07	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/18/16 19:07	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/18/16 19:07	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/18/16 19:07	1
Styrene	<1.0		1.0	0.39	ug/L			08/18/16 19:07	1
Bromoform	<1.0		1.0	0.48	ug/L			08/18/16 19:07	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 19:07	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/18/16 19:07	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/18/16 19:07	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/18/16 19:07	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/18/16 19:07	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/18/16 19:07	1

Client Sample ID: RFW-2B

Date Collected: 08/13/16 12:25
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-4

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/18/16 19:07	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/18/16 19:07	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 19:07	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/18/16 19:07	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 19:07	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/18/16 19:07	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/18/16 19:07	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/18/16 19:07	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 19:07	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/18/16 19:07	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/18/16 19:07	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/18/16 19:07	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/18/16 19:07	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/18/16 19:07	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/18/16 19:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*71 - 127*		*08/18/16 19:07*	*1*
Toluene-d8 (Surr)	*83*		*75 - 120*		*08/18/16 19:07*	*1*
4-Bromofluorobenzene (Surr)	*111*		*71 - 120*		*08/18/16 19:07*	*1*
Dibromofluoromethane	*101*		*70 - 120*		*08/18/16 19:07*	*1*

Client Sample ID: RFW-3B

Date Collected: 08/13/16 13:40
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-5

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/18/16 19:32	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/18/16 19:32	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/18/16 19:32	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/18/16 19:32	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/18/16 19:32	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/18/16 19:32	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/18/16 19:32	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/18/16 19:32	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/18/16 19:32	1
Acetone	<5.0		5.0	1.7	ug/L			08/18/16 19:32	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/18/16 19:32	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/18/16 19:32	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/18/16 19:32	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/18/16 19:32	1
cis-1,2-Dichloroethene	1.0		1.0	0.41	ug/L			08/18/16 19:32	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/18/16 19:32	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/18/16 19:32	1
Chloroform	<1.0		1.0	0.37	ug/L			08/18/16 19:32	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/18/16 19:32	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/18/16 19:32	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/18/16 19:32	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/18/16 19:32	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/18/16 19:32	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/18/16 19:32	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/18/16 19:32	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/18/16 19:32	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/18/16 19:32	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/18/16 19:32	1
Toluene	<0.50		0.50	0.15	ug/L			08/18/16 19:32	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/18/16 19:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/18/16 19:32	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/18/16 19:32	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/18/16 19:32	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/18/16 19:32	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/18/16 19:32	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/18/16 19:32	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/18/16 19:32	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/18/16 19:32	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/18/16 19:32	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/18/16 19:32	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/18/16 19:32	1
Styrene	<1.0		1.0	0.39	ug/L			08/18/16 19:32	1
Bromoform	<1.0		1.0	0.48	ug/L			08/18/16 19:32	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 19:32	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/18/16 19:32	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/18/16 19:32	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/18/16 19:32	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/18/16 19:32	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/18/16 19:32	1

Client Sample ID: RFW-3B

Date Collected: 08/13/16 13:40
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-5

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/18/16 19:32	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/18/16 19:32	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 19:32	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/18/16 19:32	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 19:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/18/16 19:32	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/18/16 19:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/18/16 19:32	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 19:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/18/16 19:32	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/18/16 19:32	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/18/16 19:32	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/18/16 19:32	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/18/16 19:32	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/18/16 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*71 - 127*		*08/18/16 19:32*	*1*
Toluene-d8 (Surr)	*84*		*75 - 120*		*08/18/16 19:32*	*1*
4-Bromofluorobenzene (Surr)	*111*		*71 - 120*		*08/18/16 19:32*	*1*
Dibromofluoromethane	*101*		*70 - 120*		*08/18/16 19:32*	*1*

Client Sample ID: RFW-4A

Date Collected: 08/15/16 15:55
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-6

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/17/16 14:17	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/17/16 14:17	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/17/16 14:17	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/17/16 14:17	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/17/16 14:17	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/17/16 14:17	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/17/16 14:17	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/17/16 14:17	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/17/16 14:17	1
Acetone	<5.0		5.0	1.7	ug/L			08/17/16 14:17	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/17/16 14:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/17/16 14:17	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/17/16 14:17	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/17/16 14:17	1
cis-1,2-Dichloroethene	**0.84**	**J**	1.0	0.41	ug/L			08/17/16 14:17	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/17/16 14:17	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/17/16 14:17	1
Chloroform	<1.0		1.0	0.37	ug/L			08/17/16 14:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/17/16 14:17	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/17/16 14:17	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/17/16 14:17	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/17/16 14:17	1
Trichloroethene	**26**		0.50	0.16	ug/L			08/17/16 14:17	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/17/16 14:17	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/17/16 14:17	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/17/16 14:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/17/16 14:17	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/17/16 14:17	1
Toluene	<0.50		0.50	0.15	ug/L			08/17/16 14:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/17/16 14:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/17/16 14:17	1
Tetrachloroethene	**13**		1.0	0.37	ug/L			08/17/16 14:17	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/17/16 14:17	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/17/16 14:17	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/17/16 14:17	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/17/16 14:17	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/17/16 14:17	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/17/16 14:17	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/17/16 14:17	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/17/16 14:17	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/17/16 14:17	1
Styrene	<1.0		1.0	0.39	ug/L			08/17/16 14:17	1
Bromoform	<1.0		1.0	0.48	ug/L			08/17/16 14:17	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/17/16 14:17	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/17/16 14:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/17/16 14:17	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/17/16 14:17	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/17/16 14:17	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/17/16 14:17	1

Client Sample ID: RFW-4A

Date Collected: 08/15/16 15:55
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-6

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/17/16 14:17	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/17/16 14:17	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/17/16 14:17	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/17/16 14:17	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/17/16 14:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/17/16 14:17	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/17/16 14:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/17/16 14:17	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/17/16 14:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/17/16 14:17	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/17/16 14:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/17/16 14:17	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/17/16 14:17	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/17/16 14:17	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/17/16 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 127*		*08/17/16 14:17*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*08/17/16 14:17*	*1*
4-Bromofluorobenzene (Surr)	*98*		*71 - 120*		*08/17/16 14:17*	*1*
Dibromofluoromethane	*95*		*70 - 120*		*08/17/16 14:17*	*1*

Client Sample ID: RFW-4A DUP

Date Collected: 08/15/16 15:55
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-7

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/18/16 19:57	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/18/16 19:57	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/18/16 19:57	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/18/16 19:57	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/18/16 19:57	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/18/16 19:57	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/18/16 19:57	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/18/16 19:57	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/18/16 19:57	1
Acetone	<5.0		5.0	1.7	ug/L			08/18/16 19:57	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/18/16 19:57	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/18/16 19:57	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/18/16 19:57	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/18/16 19:57	1
cis-1,2-Dichloroethene	**0.88**	**J**	1.0	0.41	ug/L			08/18/16 19:57	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/18/16 19:57	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/18/16 19:57	1
Chloroform	<1.0		1.0	0.37	ug/L			08/18/16 19:57	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/18/16 19:57	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/18/16 19:57	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/18/16 19:57	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/18/16 19:57	1
Trichloroethene	**23**		0.50	0.16	ug/L			08/18/16 19:57	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/18/16 19:57	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/18/16 19:57	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/18/16 19:57	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/18/16 19:57	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/18/16 19:57	1
Toluene	<0.50		0.50	0.15	ug/L			08/18/16 19:57	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/18/16 19:57	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/18/16 19:57	1
Tetrachloroethene	**11**		1.0	0.37	ug/L			08/18/16 19:57	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/18/16 19:57	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/18/16 19:57	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/18/16 19:57	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/18/16 19:57	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/18/16 19:57	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/18/16 19:57	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/18/16 19:57	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/18/16 19:57	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/18/16 19:57	1
Styrene	<1.0		1.0	0.39	ug/L			08/18/16 19:57	1
Bromoform	<1.0		1.0	0.48	ug/L			08/18/16 19:57	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 19:57	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/18/16 19:57	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/18/16 19:57	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/18/16 19:57	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/18/16 19:57	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/18/16 19:57	1

Client Sample ID: RFW-4A DUP

Date Collected: 08/15/16 15:55
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-7

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/18/16 19:57	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/18/16 19:57	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 19:57	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/18/16 19:57	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 19:57	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/18/16 19:57	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/18/16 19:57	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/18/16 19:57	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 19:57	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/18/16 19:57	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/18/16 19:57	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/18/16 19:57	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/18/16 19:57	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/18/16 19:57	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/18/16 19:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*71 - 127*		*08/18/16 19:57*	*1*
Toluene-d8 (Surr)	*85*		*75 - 120*		*08/18/16 19:57*	*1*
4-Bromofluorobenzene (Surr)	*113*		*71 - 120*		*08/18/16 19:57*	*1*
Dibromofluoromethane	*101*		*70 - 120*		*08/18/16 19:57*	*1*

Client Sample ID: RFW-6

Date Collected: 08/15/16 09:15
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-8

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/17/16 15:11	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/17/16 15:11	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/17/16 15:11	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/17/16 15:11	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/17/16 15:11	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/17/16 15:11	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/17/16 15:11	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/17/16 15:11	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/17/16 15:11	1
Acetone	<5.0		5.0	1.7	ug/L			08/17/16 15:11	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/17/16 15:11	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/17/16 15:11	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/17/16 15:11	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/17/16 15:11	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/17/16 15:11	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/17/16 15:11	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/17/16 15:11	1
Chloroform	<1.0		1.0	0.37	ug/L			08/17/16 15:11	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/17/16 15:11	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/17/16 15:11	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/17/16 15:11	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/17/16 15:11	1
Trichloroethene	1.2		0.50	0.16	ug/L			08/17/16 15:11	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/17/16 15:11	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/17/16 15:11	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/17/16 15:11	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/17/16 15:11	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/17/16 15:11	1
Toluene	<0.50		0.50	0.15	ug/L			08/17/16 15:11	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/17/16 15:11	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/17/16 15:11	1
Tetrachloroethene	2.0		1.0	0.37	ug/L			08/17/16 15:11	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/17/16 15:11	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/17/16 15:11	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/17/16 15:11	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/17/16 15:11	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/17/16 15:11	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/17/16 15:11	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/17/16 15:11	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/17/16 15:11	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/17/16 15:11	1
Styrene	<1.0		1.0	0.39	ug/L			08/17/16 15:11	1
Bromoform	<1.0		1.0	0.48	ug/L			08/17/16 15:11	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/17/16 15:11	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/17/16 15:11	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/17/16 15:11	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/17/16 15:11	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/17/16 15:11	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/17/16 15:11	1

Client Sample ID: RFW-6

Date Collected: 08/15/16 09:15
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-8

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/17/16 15:11	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/17/16 15:11	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/17/16 15:11	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/17/16 15:11	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/17/16 15:11	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/17/16 15:11	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/17/16 15:11	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/17/16 15:11	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/17/16 15:11	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/17/16 15:11	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/17/16 15:11	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/17/16 15:11	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/17/16 15:11	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/17/16 15:11	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/17/16 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*71 - 127*		*08/17/16 15:11*	*1*
Toluene-d8 (Surr)	*105*		*75 - 120*		*08/17/16 15:11*	*1*
4-Bromofluorobenzene (Surr)	*99*		*71 - 120*		*08/17/16 15:11*	*1*
Dibromofluoromethane	*94*		*70 - 120*		*08/17/16 15:11*	*1*

Client Sample ID: RFW-7

Date Collected: 08/15/16 08:15
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-9

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			08/17/16 15:38	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/17/16 15:38	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/17/16 15:38	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/17/16 15:38	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/17/16 15:38	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/17/16 15:38	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/17/16 15:38	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/17/16 15:38	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/17/16 15:38	1
Acetone	<5.0		5.0	1.7	ug/L			08/17/16 15:38	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/17/16 15:38	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/17/16 15:38	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/17/16 15:38	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/17/16 15:38	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/17/16 15:38	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/17/16 15:38	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/17/16 15:38	1
Chloroform	<1.0		1.0	0.37	ug/L			08/17/16 15:38	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/17/16 15:38	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/17/16 15:38	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/17/16 15:38	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/17/16 15:38	1
Trichloroethene	1.9		0.50	0.16	ug/L			08/17/16 15:38	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/17/16 15:38	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/17/16 15:38	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/17/16 15:38	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/17/16 15:38	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/17/16 15:38	1
Toluene	<0.50		0.50	0.15	ug/L			08/17/16 15:38	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/17/16 15:38	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/17/16 15:38	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/17/16 15:38	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/17/16 15:38	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/17/16 15:38	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/17/16 15:38	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/17/16 15:38	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/17/16 15:38	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/17/16 15:38	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/17/16 15:38	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/17/16 15:38	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/17/16 15:38	1
Styrene	<1.0		1.0	0.39	ug/L			08/17/16 15:38	1
Bromoform	<1.0		1.0	0.48	ug/L			08/17/16 15:38	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/17/16 15:38	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/17/16 15:38	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/17/16 15:38	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/17/16 15:38	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/17/16 15:38	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/17/16 15:38	1

Client Sample ID: RFW-7

Date Collected: 08/15/16 08:15
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-9

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/17/16 15:38	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/17/16 15:38	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/17/16 15:38	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/17/16 15:38	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/17/16 15:38	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/17/16 15:38	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/17/16 15:38	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/17/16 15:38	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/17/16 15:38	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/17/16 15:38	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/17/16 15:38	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/17/16 15:38	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/17/16 15:38	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/17/16 15:38	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/17/16 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 127*		*08/17/16 15:38*	*1*
Toluene-d8 (Surr)	*90*		*75 - 120*		*08/17/16 15:38*	*1*
4-Bromofluorobenzene (Surr)	*98*		*71 - 120*		*08/17/16 15:38*	*1*
Dibromofluoromethane	*94*		*70 - 120*		*08/17/16 15:38*	*1*

Client Sample Results

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

TestAmerica Job ID: 500-115725-1

Client Sample ID: RFW-9

Date Collected: 08/15/16 13:40
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-10

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			08/18/16 20:22	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/18/16 20:22	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/18/16 20:22	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/18/16 20:22	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/18/16 20:22	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/18/16 20:22	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/18/16 20:22	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/18/16 20:22	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/18/16 20:22	1
Acetone	<5.0		5.0	1.7	ug/L			08/18/16 20:22	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/18/16 20:22	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/18/16 20:22	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/18/16 20:22	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/18/16 20:22	1
cis-1,2-Dichloroethene	**8.4**		1.0	0.41	ug/L			08/18/16 20:22	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/18/16 20:22	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/18/16 20:22	1
Chloroform	<1.0		1.0	0.37	ug/L			08/18/16 20:22	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/18/16 20:22	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/18/16 20:22	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/18/16 20:22	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/18/16 20:22	1
Trichloroethene	**5.7**		0.50	0.16	ug/L			08/18/16 20:22	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/18/16 20:22	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/18/16 20:22	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/18/16 20:22	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/18/16 20:22	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/18/16 20:22	1
Toluene	<0.50		0.50	0.15	ug/L			08/18/16 20:22	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/18/16 20:22	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/18/16 20:22	1
Tetrachloroethene	**2.2**		1.0	0.37	ug/L			08/18/16 20:22	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/18/16 20:22	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/18/16 20:22	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/18/16 20:22	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/18/16 20:22	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/18/16 20:22	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/18/16 20:22	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/18/16 20:22	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/18/16 20:22	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/18/16 20:22	1
Styrene	<1.0		1.0	0.39	ug/L			08/18/16 20:22	1
Bromoform	<1.0		1.0	0.48	ug/L			08/18/16 20:22	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 20:22	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/18/16 20:22	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/18/16 20:22	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/18/16 20:22	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/18/16 20:22	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/18/16 20:22	1

Client Sample ID: RFW-9

Date Collected: 08/15/16 13:40
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-10

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/18/16 20:22	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/18/16 20:22	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 20:22	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/18/16 20:22	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 20:22	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/18/16 20:22	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/18/16 20:22	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/18/16 20:22	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 20:22	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/18/16 20:22	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/18/16 20:22	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/18/16 20:22	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/18/16 20:22	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/18/16 20:22	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/18/16 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*71 - 127*		*08/18/16 20:22*	*1*
Toluene-d8 (Surr)	*83*		*75 - 120*		*08/18/16 20:22*	*1*
4-Bromofluorobenzene (Surr)	*112*		*71 - 120*		*08/18/16 20:22*	*1*
Dibromofluoromethane	*99*		*70 - 120*		*08/18/16 20:22*	*1*

Client Sample ID: RFW-11B

Date Collected: 08/15/16 12:45
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-11

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			08/18/16 20:47	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/18/16 20:47	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/18/16 20:47	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/18/16 20:47	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/18/16 20:47	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/18/16 20:47	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/18/16 20:47	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/18/16 20:47	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/18/16 20:47	1
Acetone	<5.0		5.0	1.7	ug/L			08/18/16 20:47	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/18/16 20:47	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/18/16 20:47	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/18/16 20:47	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/18/16 20:47	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/18/16 20:47	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/18/16 20:47	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/18/16 20:47	1
Chloroform	<1.0		1.0	0.37	ug/L			08/18/16 20:47	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/18/16 20:47	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/18/16 20:47	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/18/16 20:47	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/18/16 20:47	1
Trichloroethene	2.8		0.50	0.16	ug/L			08/18/16 20:47	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/18/16 20:47	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/18/16 20:47	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/18/16 20:47	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/18/16 20:47	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/18/16 20:47	1
Toluene	<0.50		0.50	0.15	ug/L			08/18/16 20:47	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/18/16 20:47	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/18/16 20:47	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/18/16 20:47	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/18/16 20:47	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/18/16 20:47	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/18/16 20:47	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/18/16 20:47	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/18/16 20:47	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/18/16 20:47	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/18/16 20:47	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/18/16 20:47	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/18/16 20:47	1
Styrene	<1.0		1.0	0.39	ug/L			08/18/16 20:47	1
Bromoform	<1.0		1.0	0.48	ug/L			08/18/16 20:47	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 20:47	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/18/16 20:47	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/18/16 20:47	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/18/16 20:47	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/18/16 20:47	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/18/16 20:47	1

Client Sample ID: RFW-11B

Date Collected: 08/15/16 12:45
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-11

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/18/16 20:47	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/18/16 20:47	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 20:47	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/18/16 20:47	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 20:47	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/18/16 20:47	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/18/16 20:47	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/18/16 20:47	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 20:47	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/18/16 20:47	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/18/16 20:47	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/18/16 20:47	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/18/16 20:47	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/18/16 20:47	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/18/16 20:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*71 - 127*		*08/18/16 20:47*	*1*
Toluene-d8 (Surr)	*82*		*75 - 120*		*08/18/16 20:47*	*1*
4-Bromofluorobenzene (Surr)	*112*		*71 - 120*		*08/18/16 20:47*	*1*
Dibromofluoromethane	*104*		*70 - 120*		*08/18/16 20:47*	*1*

Client Sample ID: RFW-12B

Date Collected: 08/15/16 14:40
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-12

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/18/16 21:12	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/18/16 21:12	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/18/16 21:12	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/18/16 21:12	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/18/16 21:12	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/18/16 21:12	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/18/16 21:12	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/18/16 21:12	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/18/16 21:12	1
Acetone	<5.0		5.0	1.7	ug/L			08/18/16 21:12	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/18/16 21:12	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/18/16 21:12	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/18/16 21:12	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/18/16 21:12	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/18/16 21:12	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/18/16 21:12	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/18/16 21:12	1
Chloroform	<1.0		1.0	0.37	ug/L			08/18/16 21:12	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/18/16 21:12	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/18/16 21:12	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/18/16 21:12	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/18/16 21:12	1
Trichloroethene	26		0.50	0.16	ug/L			08/18/16 21:12	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/18/16 21:12	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/18/16 21:12	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/18/16 21:12	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/18/16 21:12	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/18/16 21:12	1
Toluene	<0.50		0.50	0.15	ug/L			08/18/16 21:12	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/18/16 21:12	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/18/16 21:12	1
Tetrachloroethene	2.2		1.0	0.37	ug/L			08/18/16 21:12	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/18/16 21:12	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/18/16 21:12	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/18/16 21:12	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/18/16 21:12	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/18/16 21:12	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/18/16 21:12	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/18/16 21:12	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/18/16 21:12	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/18/16 21:12	1
Styrene	<1.0		1.0	0.39	ug/L			08/18/16 21:12	1
Bromoform	<1.0		1.0	0.48	ug/L			08/18/16 21:12	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 21:12	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/18/16 21:12	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/18/16 21:12	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/18/16 21:12	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/18/16 21:12	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/18/16 21:12	1

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

TestAmerica Job ID: 500-115725-1

Client Sample ID: RFW-12B
Date Collected: 08/15/16 14:40
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-12
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/18/16 21:12	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/18/16 21:12	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 21:12	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/18/16 21:12	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 21:12	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/18/16 21:12	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/18/16 21:12	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/18/16 21:12	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 21:12	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/18/16 21:12	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/18/16 21:12	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/18/16 21:12	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/18/16 21:12	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/18/16 21:12	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/18/16 21:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*71 - 127*		*08/18/16 21:12*	*1*
Toluene-d8 (Surr)	*85*		*75 - 120*		*08/18/16 21:12*	*1*
4-Bromofluorobenzene (Surr)	*113*		*71 - 120*		*08/18/16 21:12*	*1*
Dibromofluoromethane	*100*		*70 - 120*		*08/18/16 21:12*	*1*

Client Sample ID: RFW-13

Date Collected: 08/15/16 11:45
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-13

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/17/16 17:27	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/17/16 17:27	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/17/16 17:27	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/17/16 17:27	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/17/16 17:27	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/17/16 17:27	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/17/16 17:27	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/17/16 17:27	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/17/16 17:27	1
Acetone	<5.0		5.0	1.7	ug/L			08/17/16 17:27	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/17/16 17:27	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/17/16 17:27	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/17/16 17:27	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/17/16 17:27	1
cis-1,2-Dichloroethene	0.98	J	1.0	0.41	ug/L			08/17/16 17:27	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/17/16 17:27	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/17/16 17:27	1
Chloroform	<1.0		1.0	0.37	ug/L			08/17/16 17:27	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/17/16 17:27	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/17/16 17:27	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/17/16 17:27	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/17/16 17:27	1
Trichloroethene	2.1		0.50	0.16	ug/L			08/17/16 17:27	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/17/16 17:27	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/17/16 17:27	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/17/16 17:27	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/17/16 17:27	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/17/16 17:27	1
Toluene	<0.50		0.50	0.15	ug/L			08/17/16 17:27	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/17/16 17:27	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/17/16 17:27	1
Tetrachloroethene	15		1.0	0.37	ug/L			08/17/16 17:27	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/17/16 17:27	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/17/16 17:27	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/17/16 17:27	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/17/16 17:27	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/17/16 17:27	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/17/16 17:27	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/17/16 17:27	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/17/16 17:27	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/17/16 17:27	1
Styrene	<1.0		1.0	0.39	ug/L			08/17/16 17:27	1
Bromoform	<1.0		1.0	0.48	ug/L			08/17/16 17:27	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/17/16 17:27	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/17/16 17:27	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/17/16 17:27	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/17/16 17:27	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/17/16 17:27	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/17/16 17:27	1

Client Sample ID: RFW-13

Date Collected: 08/15/16 11:45
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-13

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/17/16 17:27	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/17/16 17:27	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/17/16 17:27	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/17/16 17:27	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/17/16 17:27	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/17/16 17:27	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/17/16 17:27	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/17/16 17:27	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/17/16 17:27	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/17/16 17:27	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/17/16 17:27	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/17/16 17:27	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/17/16 17:27	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/17/16 17:27	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/17/16 17:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*71 - 127*		*08/17/16 17:27*	*1*
Toluene-d8 (Surr)	*106*		*75 - 120*		*08/17/16 17:27*	*1*
4-Bromofluorobenzene (Surr)	*98*		*71 - 120*		*08/17/16 17:27*	*1*
Dibromofluoromethane	*95*		*70 - 120*		*08/17/16 17:27*	*1*

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

TestAmerica Job ID: 500-115725-1

Client Sample ID: RFW-17

Date Collected: 08/15/16 10:40
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-14

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/18/16 21:37	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/18/16 21:37	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/18/16 21:37	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/18/16 21:37	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/18/16 21:37	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/18/16 21:37	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/18/16 21:37	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/18/16 21:37	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/18/16 21:37	1
Acetone	<5.0		5.0	1.7	ug/L			08/18/16 21:37	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/18/16 21:37	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/18/16 21:37	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/18/16 21:37	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/18/16 21:37	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/18/16 21:37	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/18/16 21:37	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/18/16 21:37	1
Chloroform	<1.0		1.0	0.37	ug/L			08/18/16 21:37	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/18/16 21:37	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/18/16 21:37	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/18/16 21:37	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/18/16 21:37	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/18/16 21:37	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/18/16 21:37	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/18/16 21:37	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/18/16 21:37	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/18/16 21:37	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/18/16 21:37	1
Toluene	<0.50		0.50	0.15	ug/L			08/18/16 21:37	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/18/16 21:37	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/18/16 21:37	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/18/16 21:37	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/18/16 21:37	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/18/16 21:37	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/18/16 21:37	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/18/16 21:37	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/18/16 21:37	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/18/16 21:37	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/18/16 21:37	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/18/16 21:37	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/18/16 21:37	1
Styrene	<1.0		1.0	0.39	ug/L			08/18/16 21:37	1
Bromoform	<1.0		1.0	0.48	ug/L			08/18/16 21:37	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 21:37	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/18/16 21:37	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/18/16 21:37	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/18/16 21:37	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/18/16 21:37	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/18/16 21:37	1

Client Sample ID: RFW-17

Date Collected: 08/15/16 10:40
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-14

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/18/16 21:37	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/18/16 21:37	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 21:37	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/18/16 21:37	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 21:37	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/18/16 21:37	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/18/16 21:37	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/18/16 21:37	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 21:37	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/18/16 21:37	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/18/16 21:37	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/18/16 21:37	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/18/16 21:37	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/18/16 21:37	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/18/16 21:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*71 - 127*		*08/18/16 21:37*	*1*
Toluene-d8 (Surr)	*84*		*75 - 120*		*08/18/16 21:37*	*1*
4-Bromofluorobenzene (Surr)	*115*		*71 - 120*		*08/18/16 21:37*	*1*
Dibromofluoromethane	*102*		*70 - 120*		*08/18/16 21:37*	*1*

Client Sample ID: RFW-4B

Date Collected: 08/15/16 16:25
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-15

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/17/16 18:22	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/17/16 18:22	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/17/16 18:22	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/17/16 18:22	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/17/16 18:22	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/17/16 18:22	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/17/16 18:22	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/17/16 18:22	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/17/16 18:22	1
Acetone	<5.0		5.0	1.7	ug/L			08/17/16 18:22	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/17/16 18:22	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/17/16 18:22	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/17/16 18:22	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/17/16 18:22	1
cis-1,2-Dichloroethene	**1.2**		1.0	0.41	ug/L			08/17/16 18:22	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/17/16 18:22	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/17/16 18:22	1
Chloroform	<1.0		1.0	0.37	ug/L			08/17/16 18:22	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/17/16 18:22	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/17/16 18:22	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/17/16 18:22	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/17/16 18:22	1
Trichloroethene	**10**		0.50	0.16	ug/L			08/17/16 18:22	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/17/16 18:22	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/17/16 18:22	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/17/16 18:22	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/17/16 18:22	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/17/16 18:22	1
Toluene	<0.50		0.50	0.15	ug/L			08/17/16 18:22	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/17/16 18:22	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/17/16 18:22	1
Tetrachloroethene	**20**		1.0	0.37	ug/L			08/17/16 18:22	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/17/16 18:22	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/17/16 18:22	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/17/16 18:22	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/17/16 18:22	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/17/16 18:22	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/17/16 18:22	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/17/16 18:22	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/17/16 18:22	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/17/16 18:22	1
Styrene	<1.0		1.0	0.39	ug/L			08/17/16 18:22	1
Bromoform	<1.0		1.0	0.48	ug/L			08/17/16 18:22	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/17/16 18:22	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/17/16 18:22	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/17/16 18:22	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/17/16 18:22	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/17/16 18:22	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/17/16 18:22	1

Client Sample ID: RFW-4B

Date Collected: 08/15/16 16:25
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-15

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/17/16 18:22	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/17/16 18:22	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/17/16 18:22	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/17/16 18:22	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/17/16 18:22	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/17/16 18:22	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/17/16 18:22	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/17/16 18:22	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/17/16 18:22	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/17/16 18:22	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/17/16 18:22	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/17/16 18:22	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/17/16 18:22	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/17/16 18:22	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/17/16 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*71 - 127*		*08/17/16 18:22*	*1*
Toluene-d8 (Surr)	*107*		*75 - 120*		*08/17/16 18:22*	*1*
4-Bromofluorobenzene (Surr)	*98*		*71 - 120*		*08/17/16 18:22*	*1*
Dibromofluoromethane	*93*		*70 - 120*		*08/17/16 18:22*	*1*

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

TestAmerica Job ID: 500-115725-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-115725-16

Date Collected: 08/13/16 07:00
Date Received: 08/16/16 09:15

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/18/16 16:12	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/18/16 16:12	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/18/16 16:12	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/18/16 16:12	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/18/16 16:12	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/18/16 16:12	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/18/16 16:12	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/18/16 16:12	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/18/16 16:12	1
Acetone	<5.0		5.0	1.7	ug/L			08/18/16 16:12	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/18/16 16:12	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/18/16 16:12	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/18/16 16:12	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/18/16 16:12	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/18/16 16:12	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/18/16 16:12	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/18/16 16:12	1
Chloroform	<1.0		1.0	0.37	ug/L			08/18/16 16:12	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/18/16 16:12	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/18/16 16:12	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/18/16 16:12	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/18/16 16:12	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/18/16 16:12	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/18/16 16:12	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/18/16 16:12	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/18/16 16:12	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/18/16 16:12	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/18/16 16:12	1
Toluene	<0.50		0.50	0.15	ug/L			08/18/16 16:12	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/18/16 16:12	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/18/16 16:12	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/18/16 16:12	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/18/16 16:12	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/18/16 16:12	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/18/16 16:12	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/18/16 16:12	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/18/16 16:12	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/18/16 16:12	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/18/16 16:12	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/18/16 16:12	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/18/16 16:12	1
Styrene	<1.0		1.0	0.39	ug/L			08/18/16 16:12	1
Bromoform	<1.0		1.0	0.48	ug/L			08/18/16 16:12	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 16:12	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/18/16 16:12	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/18/16 16:12	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/18/16 16:12	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/18/16 16:12	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/18/16 16:12	1

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

TestAmerica Job ID: 500-115725-1

Client Sample ID: Trip Blank

Date Collected: 08/13/16 07:00
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-16
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/18/16 16:12	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/18/16 16:12	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 16:12	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/18/16 16:12	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 16:12	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/18/16 16:12	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/18/16 16:12	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/18/16 16:12	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 16:12	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/18/16 16:12	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/18/16 16:12	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/18/16 16:12	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/18/16 16:12	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/18/16 16:12	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/18/16 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*71 - 127*		*08/18/16 16:12*	*1*
Toluene-d8 (Surr)	*85*		*75 - 120*		*08/18/16 16:12*	*1*
4-Bromofluorobenzene (Surr)	*110*		*71 - 120*		*08/18/16 16:12*	*1*
Dibromofluoromethane	*101*		*70 - 120*		*08/18/16 16:12*	*1*

Client Sample ID: EW-2

Date Collected: 08/15/16 14:30
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-17

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/18/16 22:02	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/18/16 22:02	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/18/16 22:02	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/18/16 22:02	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/18/16 22:02	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/18/16 22:02	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/18/16 22:02	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/18/16 22:02	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/18/16 22:02	1
Acetone	<5.0		5.0	1.7	ug/L			08/18/16 22:02	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/18/16 22:02	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/18/16 22:02	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/18/16 22:02	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/18/16 22:02	1
cis-1,2-Dichloroethene	3.0		1.0	0.41	ug/L			08/18/16 22:02	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/18/16 22:02	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/18/16 22:02	1
Chloroform	<1.0		1.0	0.37	ug/L			08/18/16 22:02	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/18/16 22:02	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/18/16 22:02	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/18/16 22:02	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/18/16 22:02	1
Trichloroethene	100		0.50	0.16	ug/L			08/18/16 22:02	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/18/16 22:02	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/18/16 22:02	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/18/16 22:02	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/18/16 22:02	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/18/16 22:02	1
Toluene	<0.50		0.50	0.15	ug/L			08/18/16 22:02	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/18/16 22:02	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/18/16 22:02	1
Tetrachloroethene	49		1.0	0.37	ug/L			08/18/16 22:02	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/18/16 22:02	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/18/16 22:02	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/18/16 22:02	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/18/16 22:02	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/18/16 22:02	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/18/16 22:02	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/18/16 22:02	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/18/16 22:02	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/18/16 22:02	1
Styrene	<1.0		1.0	0.39	ug/L			08/18/16 22:02	1
Bromoform	<1.0		1.0	0.48	ug/L			08/18/16 22:02	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 22:02	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/18/16 22:02	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/18/16 22:02	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/18/16 22:02	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/18/16 22:02	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/18/16 22:02	1

Client Sample ID: EW-2

Date Collected: 08/15/16 14:30
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-17
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/18/16 22:02	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/18/16 22:02	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 22:02	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/18/16 22:02	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 22:02	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/18/16 22:02	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/18/16 22:02	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/18/16 22:02	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 22:02	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/18/16 22:02	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/18/16 22:02	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/18/16 22:02	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/18/16 22:02	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/18/16 22:02	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/18/16 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*71 - 127*		*08/18/16 22:02*	*1*
Toluene-d8 (Surr)	*83*		*75 - 120*		*08/18/16 22:02*	*1*
4-Bromofluorobenzene (Surr)	*114*		*71 - 120*		*08/18/16 22:02*	*1*
Dibromofluoromethane	*102*		*70 - 120*		*08/18/16 22:02*	*1*

Client Sample ID: EW-3

Date Collected: 08/13/16 08:45
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-18
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			08/18/16 22:27	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/18/16 22:27	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/18/16 22:27	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/18/16 22:27	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/18/16 22:27	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/18/16 22:27	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/18/16 22:27	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/18/16 22:27	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/18/16 22:27	1
Acetone	<5.0		5.0	1.7	ug/L			08/18/16 22:27	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/18/16 22:27	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/18/16 22:27	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/18/16 22:27	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/18/16 22:27	1
cis-1,2-Dichloroethene	**1.9**		1.0	0.41	ug/L			08/18/16 22:27	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/18/16 22:27	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/18/16 22:27	1
Chloroform	<1.0		1.0	0.37	ug/L			08/18/16 22:27	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/18/16 22:27	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/18/16 22:27	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/18/16 22:27	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/18/16 22:27	1
Trichloroethene	**30**		0.50	0.16	ug/L			08/18/16 22:27	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/18/16 22:27	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/18/16 22:27	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/18/16 22:27	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/18/16 22:27	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/18/16 22:27	1
Toluene	<0.50		0.50	0.15	ug/L			08/18/16 22:27	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/18/16 22:27	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/18/16 22:27	1
Tetrachloroethene	**1.2**		1.0	0.37	ug/L			08/18/16 22:27	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/18/16 22:27	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/18/16 22:27	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/18/16 22:27	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/18/16 22:27	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/18/16 22:27	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/18/16 22:27	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/18/16 22:27	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/18/16 22:27	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/18/16 22:27	1
Styrene	<1.0		1.0	0.39	ug/L			08/18/16 22:27	1
Bromoform	<1.0		1.0	0.48	ug/L			08/18/16 22:27	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 22:27	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/18/16 22:27	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/18/16 22:27	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/18/16 22:27	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/18/16 22:27	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/18/16 22:27	1

Client Sample ID: EW-3

Date Collected: 08/13/16 08:45
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-18

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/18/16 22:27	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/18/16 22:27	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 22:27	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/18/16 22:27	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 22:27	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/18/16 22:27	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/18/16 22:27	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/18/16 22:27	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 22:27	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/18/16 22:27	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/18/16 22:27	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/18/16 22:27	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/18/16 22:27	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/18/16 22:27	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/18/16 22:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*71 - 127*		*08/18/16 22:27*	*1*
Toluene-d8 (Surr)	*84*		*75 - 120*		*08/18/16 22:27*	*1*
4-Bromofluorobenzene (Surr)	*109*		*71 - 120*		*08/18/16 22:27*	*1*
Dibromofluoromethane	*104*		*70 - 120*		*08/18/16 22:27*	*1*

Client Sample ID: EW-4

Date Collected: 08/13/16 12:45
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-19

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/18/16 23:17	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/18/16 23:17	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/18/16 23:17	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/18/16 23:17	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/18/16 23:17	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/18/16 23:17	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/18/16 23:17	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/18/16 23:17	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/18/16 23:17	1
Acetone	<5.0		5.0	1.7	ug/L			08/18/16 23:17	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/18/16 23:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/18/16 23:17	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/18/16 23:17	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/18/16 23:17	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/18/16 23:17	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/18/16 23:17	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/18/16 23:17	1
Chloroform	<1.0		1.0	0.37	ug/L			08/18/16 23:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/18/16 23:17	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/18/16 23:17	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/18/16 23:17	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/18/16 23:17	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/18/16 23:17	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/18/16 23:17	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/18/16 23:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/18/16 23:17	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/18/16 23:17	1
Toluene	<0.50		0.50	0.15	ug/L			08/18/16 23:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/18/16 23:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/18/16 23:17	1
Tetrachloroethene	7.1		1.0	0.37	ug/L			08/18/16 23:17	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/18/16 23:17	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/18/16 23:17	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/18/16 23:17	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/18/16 23:17	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/18/16 23:17	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/18/16 23:17	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/18/16 23:17	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/18/16 23:17	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/18/16 23:17	1
Styrene	<1.0		1.0	0.39	ug/L			08/18/16 23:17	1
Bromoform	<1.0		1.0	0.48	ug/L			08/18/16 23:17	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 23:17	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/18/16 23:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/18/16 23:17	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/18/16 23:17	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/18/16 23:17	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/18/16 23:17	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/18/16 23:17	1

Client Sample ID: EW-4

Date Collected: 08/13/16 12:45
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-19

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/18/16 23:17	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 23:17	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/18/16 23:17	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 23:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/18/16 23:17	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/18/16 23:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/18/16 23:17	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 23:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/18/16 23:17	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/18/16 23:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/18/16 23:17	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/18/16 23:17	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/18/16 23:17	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/18/16 23:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*71 - 127*		*08/18/16 23:17*	*1*
Toluene-d8 (Surr)	*82*		*75 - 120*		*08/18/16 23:17*	*1*
4-Bromofluorobenzene (Surr)	*111*		*71 - 120*		*08/18/16 23:17*	*1*
Dibromofluoromethane	*105*		*70 - 120*		*08/18/16 23:17*	*1*

Method: 8260B - VOC - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	430		5.0	1.6	ug/L			08/18/16 23:43	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*71 - 127*		*08/18/16 23:43*	*10*
Toluene-d8 (Surr)	*83*		*75 - 120*		*08/18/16 23:43*	*10*
4-Bromofluorobenzene (Surr)	*115*		*71 - 120*		*08/18/16 23:43*	*10*
Dibromofluoromethane	*103*		*70 - 120*		*08/18/16 23:43*	*10*

Client Sample ID: EW-5

Date Collected: 08/13/16 12:35
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-20

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			08/18/16 22:52	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/18/16 22:52	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/18/16 22:52	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/18/16 22:52	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/18/16 22:52	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/18/16 22:52	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/18/16 22:52	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/18/16 22:52	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/18/16 22:52	1
Acetone	<5.0		5.0	1.7	ug/L			08/18/16 22:52	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/18/16 22:52	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/18/16 22:52	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/18/16 22:52	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/18/16 22:52	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/18/16 22:52	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/18/16 22:52	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/18/16 22:52	1
Chloroform	<1.0		1.0	0.37	ug/L			08/18/16 22:52	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/18/16 22:52	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/18/16 22:52	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/18/16 22:52	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/18/16 22:52	1
Trichloroethene	**100**		0.50	0.16	ug/L			08/18/16 22:52	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/18/16 22:52	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/18/16 22:52	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/18/16 22:52	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/18/16 22:52	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/18/16 22:52	1
Toluene	<0.50		0.50	0.15	ug/L			08/18/16 22:52	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/18/16 22:52	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/18/16 22:52	1
Tetrachloroethene	**2.7**		1.0	0.37	ug/L			08/18/16 22:52	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/18/16 22:52	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/18/16 22:52	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/18/16 22:52	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/18/16 22:52	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/18/16 22:52	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/18/16 22:52	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/18/16 22:52	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/18/16 22:52	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/18/16 22:52	1
Styrene	<1.0		1.0	0.39	ug/L			08/18/16 22:52	1
Bromoform	<1.0		1.0	0.48	ug/L			08/18/16 22:52	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 22:52	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/18/16 22:52	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/18/16 22:52	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/18/16 22:52	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/18/16 22:52	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/18/16 22:52	1

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

TestAmerica Job ID: 500-115725-1

Client Sample ID: EW-5
Date Collected: 08/13/16 12:35
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-20
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/18/16 22:52	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/18/16 22:52	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 22:52	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/18/16 22:52	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 22:52	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/18/16 22:52	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/18/16 22:52	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/18/16 22:52	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 22:52	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/18/16 22:52	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/18/16 22:52	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/18/16 22:52	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/18/16 22:52	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/18/16 22:52	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/18/16 22:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*71 - 127*		*08/18/16 22:52*	*1*
Toluene-d8 (Surr)	*84*		*75 - 120*		*08/18/16 22:52*	*1*
4-Bromofluorobenzene (Surr)	*111*		*71 - 120*		*08/18/16 22:52*	*1*
Dibromofluoromethane	*105*		*70 - 120*		*08/18/16 22:52*	*1*

Client Sample ID: EW-6

Date Collected: 08/15/16 07:20
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-21
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/19/16 16:58	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/19/16 16:58	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/19/16 16:58	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/19/16 16:58	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/19/16 16:58	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/19/16 16:58	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/19/16 16:58	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/19/16 16:58	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/19/16 16:58	1
Acetone	<5.0		5.0	1.7	ug/L			08/19/16 16:58	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/19/16 16:58	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/19/16 16:58	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/19/16 16:58	1
2,2-Dichloropropane	<1.0	*	1.0	0.44	ug/L			08/19/16 16:58	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/19/16 16:58	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/19/16 16:58	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/19/16 16:58	1
Chloroform	<1.0		1.0	0.37	ug/L			08/19/16 16:58	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/19/16 16:58	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/19/16 16:58	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/19/16 16:58	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/19/16 16:58	1
Trichloroethene	**4.8**		0.50	0.16	ug/L			08/19/16 16:58	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/19/16 16:58	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/19/16 16:58	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/19/16 16:58	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/19/16 16:58	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/19/16 16:58	1
Toluene	**0.89**		0.50	0.15	ug/L			08/19/16 16:58	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/19/16 16:58	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/19/16 16:58	1
Tetrachloroethene	**8.2**		1.0	0.37	ug/L			08/19/16 16:58	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/19/16 16:58	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/19/16 16:58	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/19/16 16:58	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/19/16 16:58	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/19/16 16:58	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/19/16 16:58	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/19/16 16:58	1
m&p-Xylene	**0.51**	J	1.0	0.18	ug/L			08/19/16 16:58	1
o-Xylene	**0.25**	J	0.50	0.22	ug/L			08/19/16 16:58	1
Styrene	<1.0		1.0	0.39	ug/L			08/19/16 16:58	1
Bromoform	<1.0		1.0	0.48	ug/L			08/19/16 16:58	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/19/16 16:58	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/19/16 16:58	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/19/16 16:58	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/19/16 16:58	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/19/16 16:58	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/19/16 16:58	1

Client Sample ID: EW-6

Date Collected: 08/15/16 07:20
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-21

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/19/16 16:58	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/19/16 16:58	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/19/16 16:58	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/19/16 16:58	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/19/16 16:58	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/19/16 16:58	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/19/16 16:58	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/19/16 16:58	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/19/16 16:58	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/19/16 16:58	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/19/16 16:58	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/19/16 16:58	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/19/16 16:58	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/19/16 16:58	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/19/16 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*71 - 127*		*08/19/16 16:58*	*1*
Toluene-d8 (Surr)	*81*		*75 - 120*		*08/19/16 16:58*	*1*
4-Bromofluorobenzene (Surr)	*108*		*71 - 120*		*08/19/16 16:58*	*1*
Dibromofluoromethane	*102*		*70 - 120*		*08/19/16 16:58*	*1*

Client Sample ID: EW-7

Date Collected: 08/15/16 09:20
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-22
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/19/16 17:23	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/19/16 17:23	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/19/16 17:23	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/19/16 17:23	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/19/16 17:23	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/19/16 17:23	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/19/16 17:23	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/19/16 17:23	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/19/16 17:23	1
Acetone	<5.0		5.0	1.7	ug/L			08/19/16 17:23	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/19/16 17:23	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/19/16 17:23	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/19/16 17:23	1
2,2-Dichloropropane	<1.0	*	1.0	0.44	ug/L			08/19/16 17:23	1
cis-1,2-Dichloroethene	**5.9**		1.0	0.41	ug/L			08/19/16 17:23	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/19/16 17:23	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/19/16 17:23	1
Chloroform	<1.0		1.0	0.37	ug/L			08/19/16 17:23	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/19/16 17:23	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/19/16 17:23	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/19/16 17:23	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/19/16 17:23	1
Trichloroethene	**3.7**		0.50	0.16	ug/L			08/19/16 17:23	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/19/16 17:23	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/19/16 17:23	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/19/16 17:23	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/19/16 17:23	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/19/16 17:23	1
Toluene	<0.50		0.50	0.15	ug/L			08/19/16 17:23	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/19/16 17:23	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/19/16 17:23	1
Tetrachloroethene	**8.8**		1.0	0.37	ug/L			08/19/16 17:23	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/19/16 17:23	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/19/16 17:23	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/19/16 17:23	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/19/16 17:23	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/19/16 17:23	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/19/16 17:23	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/19/16 17:23	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/19/16 17:23	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/19/16 17:23	1
Styrene	<1.0		1.0	0.39	ug/L			08/19/16 17:23	1
Bromoform	<1.0		1.0	0.48	ug/L			08/19/16 17:23	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/19/16 17:23	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/19/16 17:23	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/19/16 17:23	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/19/16 17:23	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/19/16 17:23	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/19/16 17:23	1

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

TestAmerica Job ID: 500-115725-1

Client Sample ID: EW-7
Date Collected: 08/15/16 09:20
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-22
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/19/16 17:23	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/19/16 17:23	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/19/16 17:23	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/19/16 17:23	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/19/16 17:23	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/19/16 17:23	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/19/16 17:23	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/19/16 17:23	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/19/16 17:23	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/19/16 17:23	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/19/16 17:23	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/19/16 17:23	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/19/16 17:23	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/19/16 17:23	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/19/16 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*71 - 127*		*08/19/16 17:23*	*1*
Toluene-d8 (Surr)	*82*		*75 - 120*		*08/19/16 17:23*	*1*
4-Bromofluorobenzene (Surr)	*110*		*71 - 120*		*08/19/16 17:23*	*1*
Dibromofluoromethane	*101*		*70 - 120*		*08/19/16 17:23*	*1*

Client Sample ID: EW-8

Date Collected: 08/15/16 09:10
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-23
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			08/19/16 17:48	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/19/16 17:48	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/19/16 17:48	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/19/16 17:48	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/19/16 17:48	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/19/16 17:48	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/19/16 17:48	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/19/16 17:48	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/19/16 17:48	1
Acetone	<5.0		5.0	1.7	ug/L			08/19/16 17:48	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/19/16 17:48	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/19/16 17:48	1
1,1-Dichloroethane	0.74	J	1.0	0.41	ug/L			08/19/16 17:48	1
2,2-Dichloropropane	<1.0	*	1.0	0.44	ug/L			08/19/16 17:48	1
cis-1,2-Dichloroethene	22		1.0	0.41	ug/L			08/19/16 17:48	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/19/16 17:48	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/19/16 17:48	1
Chloroform	<1.0		1.0	0.37	ug/L			08/19/16 17:48	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/19/16 17:48	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/19/16 17:48	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/19/16 17:48	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/19/16 17:48	1
Trichloroethene	5.9		0.50	0.16	ug/L			08/19/16 17:48	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/19/16 17:48	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/19/16 17:48	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/19/16 17:48	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/19/16 17:48	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/19/16 17:48	1
Toluene	<0.50		0.50	0.15	ug/L			08/19/16 17:48	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/19/16 17:48	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/19/16 17:48	1
Tetrachloroethene	61		1.0	0.37	ug/L			08/19/16 17:48	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/19/16 17:48	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/19/16 17:48	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/19/16 17:48	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/19/16 17:48	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/19/16 17:48	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/19/16 17:48	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/19/16 17:48	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/19/16 17:48	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/19/16 17:48	1
Styrene	<1.0		1.0	0.39	ug/L			08/19/16 17:48	1
Bromoform	<1.0		1.0	0.48	ug/L			08/19/16 17:48	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/19/16 17:48	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/19/16 17:48	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/19/16 17:48	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/19/16 17:48	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/19/16 17:48	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/19/16 17:48	1

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

TestAmerica Job ID: 500-115725-1

Client Sample ID: EW-8
Date Collected: 08/15/16 09:10
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-23
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/19/16 17:48	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/19/16 17:48	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/19/16 17:48	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/19/16 17:48	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/19/16 17:48	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/19/16 17:48	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/19/16 17:48	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/19/16 17:48	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/19/16 17:48	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/19/16 17:48	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/19/16 17:48	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/19/16 17:48	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/19/16 17:48	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/19/16 17:48	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/19/16 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*71 - 127*		*08/19/16 17:48*	*1*
Toluene-d8 (Surr)	*84*		*75 - 120*		*08/19/16 17:48*	*1*
4-Bromofluorobenzene (Surr)	*111*		*71 - 120*		*08/19/16 17:48*	*1*
Dibromofluoromethane	*98*		*70 - 120*		*08/19/16 17:48*	*1*

Client Sample ID: EW-9

Date Collected: 08/15/16 09:00
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-24
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/19/16 18:13	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/19/16 18:13	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/19/16 18:13	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/19/16 18:13	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/19/16 18:13	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/19/16 18:13	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/19/16 18:13	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/19/16 18:13	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/19/16 18:13	1
Acetone	<5.0		5.0	1.7	ug/L			08/19/16 18:13	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/19/16 18:13	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/19/16 18:13	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/19/16 18:13	1
2,2-Dichloropropane	<1.0	*	1.0	0.44	ug/L			08/19/16 18:13	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/19/16 18:13	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/19/16 18:13	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/19/16 18:13	1
Chloroform	<1.0		1.0	0.37	ug/L			08/19/16 18:13	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/19/16 18:13	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/19/16 18:13	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/19/16 18:13	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/19/16 18:13	1
Trichloroethene	0.47	J	0.50	0.16	ug/L			08/19/16 18:13	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/19/16 18:13	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/19/16 18:13	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/19/16 18:13	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/19/16 18:13	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/19/16 18:13	1
Toluene	<0.50		0.50	0.15	ug/L			08/19/16 18:13	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/19/16 18:13	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/19/16 18:13	1
Tetrachloroethene	86		1.0	0.37	ug/L			08/19/16 18:13	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/19/16 18:13	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/19/16 18:13	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/19/16 18:13	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/19/16 18:13	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/19/16 18:13	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/19/16 18:13	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/19/16 18:13	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/19/16 18:13	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/19/16 18:13	1
Styrene	<1.0		1.0	0.39	ug/L			08/19/16 18:13	1
Bromoform	<1.0		1.0	0.48	ug/L			08/19/16 18:13	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/19/16 18:13	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/19/16 18:13	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/19/16 18:13	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/19/16 18:13	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/19/16 18:13	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/19/16 18:13	1

Client Sample ID: EW-9
Date Collected: 08/15/16 09:00
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-24
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/19/16 18:13	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/19/16 18:13	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/19/16 18:13	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/19/16 18:13	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/19/16 18:13	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/19/16 18:13	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/19/16 18:13	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/19/16 18:13	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/19/16 18:13	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/19/16 18:13	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/19/16 18:13	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/19/16 18:13	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/19/16 18:13	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/19/16 18:13	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/19/16 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*71 - 127*		*08/19/16 18:13*	*1*
Toluene-d8 (Surr)	*83*		*75 - 120*		*08/19/16 18:13*	*1*
4-Bromofluorobenzene (Surr)	*110*		*71 - 120*		*08/19/16 18:13*	*1*
Dibromofluoromethane	*101*		*70 - 120*		*08/19/16 18:13*	*1*

Client Sample ID: EW-9 DUP

Date Collected: 08/15/16 09:00
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-25
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			08/19/16 18:38	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/19/16 18:38	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/19/16 18:38	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/19/16 18:38	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/19/16 18:38	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/19/16 18:38	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/19/16 18:38	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/19/16 18:38	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/19/16 18:38	1
Acetone	<5.0		5.0	1.7	ug/L			08/19/16 18:38	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/19/16 18:38	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/19/16 18:38	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/19/16 18:38	1
2,2-Dichloropropane	<1.0	*	1.0	0.44	ug/L			08/19/16 18:38	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/19/16 18:38	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/19/16 18:38	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/19/16 18:38	1
Chloroform	<1.0		1.0	0.37	ug/L			08/19/16 18:38	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/19/16 18:38	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/19/16 18:38	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/19/16 18:38	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/19/16 18:38	1
Trichloroethene	0.57		0.50	0.16	ug/L			08/19/16 18:38	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/19/16 18:38	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/19/16 18:38	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/19/16 18:38	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/19/16 18:38	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/19/16 18:38	1
Toluene	<0.50		0.50	0.15	ug/L			08/19/16 18:38	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/19/16 18:38	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/19/16 18:38	1
Tetrachloroethene	90		1.0	0.37	ug/L			08/19/16 18:38	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/19/16 18:38	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/19/16 18:38	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/19/16 18:38	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/19/16 18:38	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/19/16 18:38	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/19/16 18:38	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/19/16 18:38	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/19/16 18:38	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/19/16 18:38	1
Styrene	<1.0		1.0	0.39	ug/L			08/19/16 18:38	1
Bromoform	<1.0		1.0	0.48	ug/L			08/19/16 18:38	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/19/16 18:38	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/19/16 18:38	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/19/16 18:38	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/19/16 18:38	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/19/16 18:38	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/19/16 18:38	1

Client Sample ID: EW-9 DUP

Date Collected: 08/15/16 09:00
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-25

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/19/16 18:38	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/19/16 18:38	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/19/16 18:38	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/19/16 18:38	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/19/16 18:38	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/19/16 18:38	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/19/16 18:38	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/19/16 18:38	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/19/16 18:38	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/19/16 18:38	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/19/16 18:38	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/19/16 18:38	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/19/16 18:38	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/19/16 18:38	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/19/16 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*71 - 127*		*08/19/16 18:38*	*1*
Toluene-d8 (Surr)	*85*		*75 - 120*		*08/19/16 18:38*	*1*
4-Bromofluorobenzene (Surr)	*109*		*71 - 120*		*08/19/16 18:38*	*1*
Dibromofluoromethane	*99*		*70 - 120*		*08/19/16 18:38*	*1*

Client Sample ID: EW-10

Date Collected: 08/13/16 13:30
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-26

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/19/16 19:03	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/19/16 19:03	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/19/16 19:03	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/19/16 19:03	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/19/16 19:03	1
Chloroethane	<1.0	F2	1.0	0.51	ug/L			08/19/16 19:03	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/19/16 19:03	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/19/16 19:03	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/19/16 19:03	1
Acetone	<5.0		5.0	1.7	ug/L			08/19/16 19:03	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/19/16 19:03	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/19/16 19:03	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/19/16 19:03	1
2,2-Dichloropropane	<1.0	*	1.0	0.44	ug/L			08/19/16 19:03	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/19/16 19:03	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/19/16 19:03	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/19/16 19:03	1
Chloroform	<1.0		1.0	0.37	ug/L			08/19/16 19:03	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/19/16 19:03	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/19/16 19:03	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/19/16 19:03	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/19/16 19:03	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/19/16 19:03	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/19/16 19:03	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/19/16 19:03	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/19/16 19:03	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/19/16 19:03	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/19/16 19:03	1
Toluene	<0.50		0.50	0.15	ug/L			08/19/16 19:03	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/19/16 19:03	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/19/16 19:03	1
Tetrachloroethene	1.6		1.0	0.37	ug/L			08/19/16 19:03	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/19/16 19:03	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/19/16 19:03	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/19/16 19:03	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/19/16 19:03	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/19/16 19:03	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/19/16 19:03	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/19/16 19:03	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/19/16 19:03	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/19/16 19:03	1
Styrene	<1.0		1.0	0.39	ug/L			08/19/16 19:03	1
Bromoform	<1.0		1.0	0.48	ug/L			08/19/16 19:03	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/19/16 19:03	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/19/16 19:03	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/19/16 19:03	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/19/16 19:03	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/19/16 19:03	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/19/16 19:03	1

Client Sample ID: EW-10

Date Collected: 08/13/16 13:30
Date Received: 08/16/16 09:15

Lab Sample ID: 500-115725-26

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/19/16 19:03	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/19/16 19:03	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/19/16 19:03	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/19/16 19:03	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/19/16 19:03	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/19/16 19:03	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/19/16 19:03	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/19/16 19:03	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/19/16 19:03	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/19/16 19:03	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/19/16 19:03	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/19/16 19:03	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/19/16 19:03	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/19/16 19:03	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/19/16 19:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*71 - 127*		*08/19/16 19:03*	*1*
Toluene-d8 (Surr)	*83*		*75 - 120*		*08/19/16 19:03*	*1*
4-Bromofluorobenzene (Surr)	*109*		*71 - 120*		*08/19/16 19:03*	*1*
Dibromofluoromethane	*102*		*70 - 120*		*08/19/16 19:03*	*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.
*	LCS or LCSD is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits

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, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
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
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)

GC/MS VOA

Analysis Batch: 348077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-115725-2	RFW-1B	Total/NA	Water	8260B	
500-115725-6	RFW-4A	Total/NA	Water	8260B	
500-115725-8	RFW-6	Total/NA	Water	8260B	
500-115725-9	RFW-7	Total/NA	Water	8260B	
500-115725-13	RFW-13	Total/NA	Water	8260B	
500-115725-15	RFW-4B	Total/NA	Water	8260B	
MB 500-348077/7	Method Blank	Total/NA	Water	8260B	
LCS 500-348077/4	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 348311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-115725-1	RFW-1A	Total/NA	Water	8260B	
500-115725-3	RFW-2A	Total/NA	Water	8260B	
500-115725-4	RFW-2B	Total/NA	Water	8260B	
500-115725-5	RFW-3B	Total/NA	Water	8260B	
500-115725-7	RFW-4A DUP	Total/NA	Water	8260B	
500-115725-10	RFW-9	Total/NA	Water	8260B	
500-115725-11	RFW-11B	Total/NA	Water	8260B	
500-115725-12	RFW-12B	Total/NA	Water	8260B	
500-115725-14	RFW-17	Total/NA	Water	8260B	
500-115725-16	Trip Blank	Total/NA	Water	8260B	
500-115725-17	EW-2	Total/NA	Water	8260B	
500-115725-18	EW-3	Total/NA	Water	8260B	
500-115725-19	EW-4	Total/NA	Water	8260B	
500-115725-19 - DL	EW-4	Total/NA	Water	8260B	
500-115725-20	EW-5	Total/NA	Water	8260B	
MB 500-348311/6	Method Blank	Total/NA	Water	8260B	
LCS 500-348311/4	Lab Control Sample	Total/NA	Water	8260B	
500-115725-20 MS	EW-5	Total/NA	Water	8260B	
500-115725-20 MSD	EW-5	Total/NA	Water	8260B	

Analysis Batch: 348499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-115725-21	EW-6	Total/NA	Water	8260B	
500-115725-22	EW-7	Total/NA	Water	8260B	
500-115725-23	EW-8	Total/NA	Water	8260B	
500-115725-24	EW-9	Total/NA	Water	8260B	
500-115725-25	EW-9 DUP	Total/NA	Water	8260B	
500-115725-26	EW-10	Total/NA	Water	8260B	
MB 500-348499/7	Method Blank	Total/NA	Water	8260B	
LCS 500-348499/4	Lab Control Sample	Total/NA	Water	8260B	
500-115725-26 MS	EW-10	Total/NA	Water	8260B	
500-115725-26 MSD	EW-10	Total/NA	Water	8260B	

Surrogate Summary

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

TestAmerica Job ID: 500-115725-1

Method: 8260B - VOC

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	12DCE (71-127)	TOL (75-120)	BFB (71-120)	DBFM (70-120)
500-115725-1	RFW-1A	112	83	112	102
500-115725-2	RFW-1B	89	99	97	92
500-115725-3	RFW-2A	110	85	112	98
500-115725-4	RFW-2B	111	83	111	101
500-115725-5	RFW-3B	111	84	111	101
500-115725-6	RFW-4A	91	99	98	95
500-115725-7	RFW-4A DUP	112	85	113	101
500-115725-8	RFW-6	93	105	99	94
500-115725-9	RFW-7	90	90	98	94
500-115725-10	RFW-9	105	83	112	99
500-115725-11	RFW-11B	108	82	112	104
500-115725-12	RFW-12B	108	85	113	100
500-115725-13	RFW-13	92	106	98	95
500-115725-14	RFW-17	110	84	115	102
500-115725-15	RFW-4B	92	107	98	93
500-115725-16	Trip Blank	112	85	110	101
500-115725-17	EW-2	108	83	114	102
500-115725-18	EW-3	111	84	109	104
500-115725-19	EW-4	111	82	111	105
500-115725-19 - DL	EW-4	112	83	115	103
500-115725-20	EW-5	112	84	111	105
500-115725-20 MS	EW-5	105	89	105	100
500-115725-20 MSD	EW-5	105	88	104	99
500-115725-21	EW-6	112	81	108	102
500-115725-22	EW-7	111	82	110	101
500-115725-23	EW-8	109	84	111	98
500-115725-24	EW-9	110	83	110	101
500-115725-25	EW-9 DUP	108	85	109	99
500-115725-26	EW-10	113	83	109	102
500-115725-26 MS	EW-10	106	88	107	96
500-115725-26 MSD	EW-10	106	89	106	97
LCS 500-348077/4	Lab Control Sample	88	102	91	95
LCS 500-348311/4	Lab Control Sample	105	91	105	95
LCS 500-348499/4	Lab Control Sample	104	90	103	97
MB 500-348077/7	Method Blank	92	104	95	92
MB 500-348311/6	Method Blank	111	85	112	99
MB 500-348499/7	Method Blank	108	84	108	100

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane

Method: 8260B - VOC

Lab Sample ID: MB 500-348077/7
Matrix: Water
Analysis Batch: 348077

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			08/17/16 10:41	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/17/16 10:41	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/17/16 10:41	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/17/16 10:41	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/17/16 10:41	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/17/16 10:41	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/17/16 10:41	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/17/16 10:41	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/17/16 10:41	1
Acetone	<5.0		5.0	1.7	ug/L			08/17/16 10:41	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/17/16 10:41	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/17/16 10:41	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/17/16 10:41	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/17/16 10:41	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/17/16 10:41	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/17/16 10:41	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/17/16 10:41	1
Chloroform	<1.0		1.0	0.37	ug/L			08/17/16 10:41	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/17/16 10:41	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/17/16 10:41	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/17/16 10:41	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/17/16 10:41	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/17/16 10:41	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/17/16 10:41	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/17/16 10:41	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/17/16 10:41	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/17/16 10:41	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/17/16 10:41	1
Toluene	<0.50		0.50	0.15	ug/L			08/17/16 10:41	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/17/16 10:41	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/17/16 10:41	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/17/16 10:41	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/17/16 10:41	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/17/16 10:41	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/17/16 10:41	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/17/16 10:41	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/17/16 10:41	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/17/16 10:41	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/17/16 10:41	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/17/16 10:41	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/17/16 10:41	1
Styrene	<1.0		1.0	0.39	ug/L			08/17/16 10:41	1
Bromoform	<1.0		1.0	0.48	ug/L			08/17/16 10:41	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/17/16 10:41	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/17/16 10:41	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/17/16 10:41	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/17/16 10:41	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/17/16 10:41	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-348077/7
Matrix: Water
Analysis Batch: 348077

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/17/16 10:41	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/17/16 10:41	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/17/16 10:41	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/17/16 10:41	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/17/16 10:41	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/17/16 10:41	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/17/16 10:41	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/17/16 10:41	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/17/16 10:41	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/17/16 10:41	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/17/16 10:41	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/17/16 10:41	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/17/16 10:41	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/17/16 10:41	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/17/16 10:41	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/17/16 10:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*71 - 127*		*08/17/16 10:41*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*08/17/16 10:41*	*1*
4-Bromofluorobenzene (Surr)	*95*		*71 - 120*		*08/17/16 10:41*	*1*
Dibromofluoromethane	*92*		*70 - 120*		*08/17/16 10:41*	*1*

Lab Sample ID: LCS 500-348077/4
Matrix: Water
Analysis Batch: 348077

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	46.1		ug/L		92	70 - 125
Dichlorodifluoromethane	50.0	45.6		ug/L		91	51 - 140
Chloromethane	50.0	49.5		ug/L		99	60 - 140
Vinyl chloride	50.0	48.8		ug/L		98	70 - 126
Bromomethane	50.0	48.6		ug/L		97	40 - 150
Chloroethane	50.0	55.1		ug/L		110	60 - 139
Trichlorofluoromethane	50.0	50.5		ug/L		101	60 - 126
1,1-Dichloroethene	50.0	43.0		ug/L		86	70 - 125
Carbon disulfide	50.0	43.1		ug/L		86	68 - 125
Acetone	50.0	50.5		ug/L		101	37 - 141
Methylene Chloride	50.0	43.9		ug/L		88	68 - 125
trans-1,2-Dichloroethene	50.0	43.8		ug/L		88	70 - 125
1,1-Dichloroethane	50.0	45.4		ug/L		91	70 - 125
2,2-Dichloropropane	50.0	44.6		ug/L		89	62 - 125
cis-1,2-Dichloroethene	50.0	43.6		ug/L		87	70 - 125
Methyl Ethyl Ketone	50.0	42.5		ug/L		85	52 - 142
Bromochloromethane	50.0	42.3		ug/L		85	70 - 125
Chloroform	50.0	42.9		ug/L		86	70 - 125
1,1,1-Trichloroethane	50.0	46.8		ug/L		94	70 - 125
1,1-Dichloropropene	50.0	48.6		ug/L		97	70 - 125

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-348077/4
Matrix: Water
Analysis Batch: 348077

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	45.8		ug/L		92	70 - 125
1,2-Dichloroethane	50.0	44.1		ug/L		88	70 - 125
Trichloroethene	50.0	49.5		ug/L		99	70 - 125
1,2-Dichloropropane	50.0	51.1		ug/L		102	70 - 125
Dibromomethane	50.0	43.9		ug/L		88	70 - 125
Bromodichloromethane	50.0	46.0		ug/L		92	70 - 125
cis-1,3-Dichloropropene	50.0	46.2		ug/L		92	70 - 125
methyl isobutyl ketone	50.0	53.1		ug/L		106	47 - 140
Toluene	50.0	49.8		ug/L		100	70 - 125
trans-1,3-Dichloropropene	50.0	43.5		ug/L		87	70 - 125
1,1,2-Trichloroethane	50.0	42.0		ug/L		84	70 - 125
Tetrachloroethene	50.0	53.9		ug/L		108	70 - 125
1,3-Dichloropropane	50.0	42.9		ug/L		86	70 - 125
2-Hexanone	50.0	46.8		ug/L		94	49 - 139
Dibromochloromethane	50.0	41.3		ug/L		83	66 - 125
1,2-Dibromoethane	50.0	44.3		ug/L		89	70 - 125
Chlorobenzene	50.0	46.0		ug/L		92	70 - 125
1,1,1,2-Tetrachloroethane	50.0	45.6		ug/L		91	68 - 125
Ethylbenzene	50.0	45.8		ug/L		92	70 - 125
m&p-Xylene	50.0	44.1		ug/L		88	70 - 125
o-Xylene	50.0	44.1		ug/L		88	70 - 125
Styrene	50.0	45.1		ug/L		90	70 - 125
Bromoform	50.0	44.0		ug/L		88	54 - 128
Isopropylbenzene	50.0	45.1		ug/L		90	70 - 125
Bromobenzene	50.0	46.2		ug/L		92	70 - 125
1,1,2,2-Tetrachloroethane	50.0	39.1		ug/L		78	68 - 125
1,2,3-Trichloropropane	50.0	35.1		ug/L		70	63 - 125
N-Propylbenzene	50.0	44.0		ug/L		88	70 - 125
2-Chlorotoluene	50.0	42.7		ug/L		85	69 - 125
1,3,5-Trimethylbenzene	50.0	44.9		ug/L		90	70 - 125
4-Chlorotoluene	50.0	41.9		ug/L		84	70 - 125
tert-Butylbenzene	50.0	46.8		ug/L		94	70 - 125
1,2,4-Trimethylbenzene	50.0	44.8		ug/L		90	70 - 125
sec-Butylbenzene	50.0	45.9		ug/L		92	70 - 125
1,3-Dichlorobenzene	50.0	47.7		ug/L		95	70 - 125
p-Isopropyltoluene	50.0	47.8		ug/L		96	70 - 125
1,4-Dichlorobenzene	50.0	45.2		ug/L		90	70 - 125
n-Butylbenzene	50.0	45.5		ug/L		91	70 - 125
1,2-Dichlorobenzene	50.0	45.0		ug/L		90	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	39.8		ug/L		80	51 - 125
1,2,4-Trichlorobenzene	50.0	55.4		ug/L		111	64 - 126
Hexachlorobutadiene	50.0	58.9		ug/L		118	57 - 140
Naphthalene	50.0	48.9		ug/L		98	50 - 136
1,2,3-Trichlorobenzene	50.0	57.6		ug/L		115	58 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*88*		*71 - 127*
Toluene-d8 (Surr)	*102*		*75 - 120*

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-348077/4
Matrix: Water
Analysis Batch: 348077

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*91*		*71 - 120*
Dibromofluoromethane	*95*		*70 - 120*

Lab Sample ID: MB 500-348311/6
Matrix: Water
Analysis Batch: 348311

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			08/18/16 15:22	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/18/16 15:22	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/18/16 15:22	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/18/16 15:22	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/18/16 15:22	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/18/16 15:22	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/18/16 15:22	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/18/16 15:22	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/18/16 15:22	1
Acetone	<5.0		5.0	1.7	ug/L			08/18/16 15:22	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/18/16 15:22	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/18/16 15:22	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/18/16 15:22	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/18/16 15:22	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/18/16 15:22	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/18/16 15:22	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/18/16 15:22	1
Chloroform	<1.0		1.0	0.37	ug/L			08/18/16 15:22	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/18/16 15:22	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/18/16 15:22	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/18/16 15:22	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/18/16 15:22	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/18/16 15:22	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/18/16 15:22	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/18/16 15:22	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/18/16 15:22	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/18/16 15:22	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/18/16 15:22	1
Toluene	<0.50		0.50	0.15	ug/L			08/18/16 15:22	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/18/16 15:22	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/18/16 15:22	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/18/16 15:22	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/18/16 15:22	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/18/16 15:22	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/18/16 15:22	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/18/16 15:22	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/18/16 15:22	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/18/16 15:22	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/18/16 15:22	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/18/16 15:22	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-348311/6
Matrix: Water
Analysis Batch: 348311

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.50		0.50	0.22	ug/L			08/18/16 15:22	1
Styrene	<1.0		1.0	0.39	ug/L			08/18/16 15:22	1
Bromoform	<1.0		1.0	0.48	ug/L			08/18/16 15:22	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 15:22	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/18/16 15:22	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/18/16 15:22	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/18/16 15:22	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/18/16 15:22	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/18/16 15:22	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/18/16 15:22	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/18/16 15:22	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 15:22	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/18/16 15:22	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/18/16 15:22	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/18/16 15:22	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/18/16 15:22	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/18/16 15:22	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/18/16 15:22	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/18/16 15:22	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/18/16 15:22	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/18/16 15:22	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/18/16 15:22	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/18/16 15:22	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/18/16 15:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*71 - 127*		*08/18/16 15:22*	*1*
Toluene-d8 (Surr)	*85*		*75 - 120*		*08/18/16 15:22*	*1*
4-Bromofluorobenzene (Surr)	*112*		*71 - 120*		*08/18/16 15:22*	*1*
Dibromofluoromethane	*99*		*70 - 120*		*08/18/16 15:22*	*1*

Lab Sample ID: LCS 500-348311/4
Matrix: Water
Analysis Batch: 348311

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	45.0		ug/L		90	70 - 125
Dichlorodifluoromethane	50.0	53.4		ug/L		107	51 - 140
Chloromethane	50.0	57.8		ug/L		116	60 - 140
Vinyl chloride	50.0	47.3		ug/L		95	70 - 126
Bromomethane	50.0	43.4		ug/L		87	40 - 150
Chloroethane	50.0	45.7		ug/L		91	60 - 139
Trichlorofluoromethane	50.0	52.6		ug/L		105	60 - 126
1,1-Dichloroethene	50.0	43.7		ug/L		87	70 - 125
Carbon disulfide	50.0	45.2		ug/L		90	68 - 125
Acetone	50.0	47.1		ug/L		94	37 - 141
Methylene Chloride	50.0	44.0		ug/L		88	68 - 125
trans-1,2-Dichloroethene	50.0	44.5		ug/L		89	70 - 125

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-348311/4
Matrix: Water
Analysis Batch: 348311

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	48.8		ug/L		98	70 - 125
2,2-Dichloropropane	50.0	58.7		ug/L		117	62 - 125
cis-1,2-Dichloroethene	50.0	45.1		ug/L		90	70 - 125
Methyl Ethyl Ketone	50.0	52.4		ug/L		105	52 - 142
Bromochloromethane	50.0	45.4		ug/L		91	70 - 125
Chloroform	50.0	50.1		ug/L		100	70 - 125
1,1,1-Trichloroethane	50.0	52.0		ug/L		104	70 - 125
1,1-Dichloropropene	50.0	50.9		ug/L		102	70 - 125
Carbon tetrachloride	50.0	50.7		ug/L		101	70 - 125
1,2-Dichloroethane	50.0	53.6		ug/L		107	70 - 125
Trichloroethene	50.0	45.1		ug/L		90	70 - 125
1,2-Dichloropropane	50.0	48.1		ug/L		96	70 - 125
Dibromomethane	50.0	47.0		ug/L		94	70 - 125
Bromodichloromethane	50.0	49.3		ug/L		99	70 - 125
cis-1,3-Dichloropropene	50.0	50.7		ug/L		101	70 - 125
methyl isobutyl ketone	50.0	52.5		ug/L		105	47 - 140
Toluene	50.0	49.1		ug/L		98	70 - 125
trans-1,3-Dichloropropene	50.0	53.0		ug/L		106	70 - 125
1,1,2-Trichloroethane	50.0	47.4		ug/L		95	70 - 125
Tetrachloroethene	50.0	48.9		ug/L		98	70 - 125
1,3-Dichloropropane	50.0	51.3		ug/L		103	70 - 125
2-Hexanone	50.0	57.2		ug/L		114	49 - 139
Dibromochloromethane	50.0	48.5		ug/L		97	66 - 125
1,2-Dibromoethane	50.0	46.0		ug/L		92	70 - 125
Chlorobenzene	50.0	49.7		ug/L		99	70 - 125
1,1,1,2-Tetrachloroethane	50.0	47.2		ug/L		94	68 - 125
Ethylbenzene	50.0	45.8		ug/L		92	70 - 125
m&p-Xylene	50.0	50.4		ug/L		101	70 - 125
o-Xylene	50.0	51.4		ug/L		103	70 - 125
Styrene	50.0	48.6		ug/L		97	70 - 125
Bromoform	50.0	47.2		ug/L		94	54 - 128
Isopropylbenzene	50.0	46.7		ug/L		93	70 - 125
Bromobenzene	50.0	46.4		ug/L		93	70 - 125
1,1,2,2-Tetrachloroethane	50.0	46.3		ug/L		93	68 - 125
1,2,3-Trichloropropane	50.0	50.2		ug/L		100	63 - 125
N-Propylbenzene	50.0	48.9		ug/L		98	70 - 125
2-Chlorotoluene	50.0	50.9		ug/L		102	69 - 125
1,3,5-Trimethylbenzene	50.0	48.3		ug/L		97	70 - 125
4-Chlorotoluene	50.0	50.7		ug/L		101	70 - 125
tert-Butylbenzene	50.0	48.8		ug/L		98	70 - 125
1,2,4-Trimethylbenzene	50.0	47.9		ug/L		96	70 - 125
sec-Butylbenzene	50.0	46.9		ug/L		94	70 - 125
1,3-Dichlorobenzene	50.0	47.9		ug/L		96	70 - 125
p-Isopropyltoluene	50.0	49.3		ug/L		99	70 - 125
1,4-Dichlorobenzene	50.0	47.4		ug/L		95	70 - 125
n-Butylbenzene	50.0	49.2		ug/L		98	70 - 125
1,2-Dichlorobenzene	50.0	47.3		ug/L		95	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	47.4		ug/L		95	51 - 125

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-348311/4
Matrix: Water
Analysis Batch: 348311

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	50.0	50.1		ug/L		100	64 - 126
Hexachlorobutadiene	50.0	50.1		ug/L		100	57 - 140
Naphthalene	50.0	46.5		ug/L		93	50 - 136
1,2,3-Trichlorobenzene	50.0	49.1		ug/L		98	58 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*71 - 127*
Toluene-d8 (Surr)	*91*		*75 - 120*
4-Bromofluorobenzene (Surr)	*105*		*71 - 120*
Dibromofluoromethane	*95*		*70 - 120*

Lab Sample ID: 500-115725-20 MS
Matrix: Water
Analysis Batch: 348311

Client Sample ID: EW-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.50		50.0	47.2		ug/L		94	70 - 125
Dichlorodifluoromethane	<2.0		50.0	59.1		ug/L		118	51 - 140
Chloromethane	<1.0		50.0	63.4		ug/L		127	60 - 140
Vinyl chloride	<0.50		50.0	52.5		ug/L		105	70 - 126
Bromomethane	<2.0		50.0	49.9		ug/L		100	40 - 150
Chloroethane	<1.0		50.0	60.2		ug/L		120	60 - 139
Trichlorofluoromethane	<1.0		50.0	59.3		ug/L		119	60 - 126
1,1-Dichloroethene	<1.0		50.0	46.5		ug/L		93	70 - 125
Carbon disulfide	<2.0		50.0	47.9		ug/L		96	68 - 125
Acetone	<5.0		50.0	43.5		ug/L		87	37 - 141
Methylene Chloride	<5.0		50.0	47.0		ug/L		94	68 - 125
trans-1,2-Dichloroethene	<1.0		50.0	48.5		ug/L		97	70 - 125
1,1-Dichloroethane	<1.0		50.0	51.6		ug/L		103	70 - 125
2,2-Dichloropropane	<1.0		50.0	60.3		ug/L		121	62 - 125
cis-1,2-Dichloroethene	<1.0		50.0	47.4		ug/L		95	70 - 125
Methyl Ethyl Ketone	<5.0		50.0	50.2		ug/L		100	52 - 142
Bromochloromethane	<1.0		50.0	48.9		ug/L		98	70 - 125
Chloroform	<1.0		50.0	52.8		ug/L		106	70 - 125
1,1,1-Trichloroethane	<1.0		50.0	56.4		ug/L		113	70 - 125
1,1-Dichloropropene	<1.0		50.0	51.9		ug/L		104	70 - 125
Carbon tetrachloride	<1.0		50.0	53.9		ug/L		108	70 - 125
1,2-Dichloroethane	<1.0		50.0	55.6		ug/L		111	70 - 125
Trichloroethene	100		50.0	140		ug/L		73	70 - 125
1,2-Dichloropropane	<1.0		50.0	49.1		ug/L		98	70 - 125
Dibromomethane	<1.0		50.0	51.1		ug/L		102	70 - 125
Bromodichloromethane	<1.0		50.0	50.7		ug/L		101	70 - 125
cis-1,3-Dichloropropene	<1.0		50.0	47.3		ug/L		95	70 - 125
methyl isobutyl ketone	<5.0		50.0	47.3		ug/L		95	47 - 140
Toluene	<0.50		50.0	47.9		ug/L		96	70 - 125
trans-1,3-Dichloropropene	<1.0		50.0	47.9		ug/L		96	70 - 125
1,1,2-Trichloroethane	<1.0		50.0	45.2		ug/L		90	70 - 125
Tetrachloroethene	2.7		50.0	51.6		ug/L		98	70 - 125

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-115725-20 MS
Matrix: Water
Analysis Batch: 348311

Client Sample ID: EW-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichloropropane	<1.0		50.0	50.1		ug/L		100	70 - 125
2-Hexanone	<5.0		50.0	50.0		ug/L		100	49 - 139
Dibromochloromethane	<1.0		50.0	50.1		ug/L		100	66 - 125
1,2-Dibromoethane	<1.0		50.0	45.5		ug/L		91	70 - 125
Chlorobenzene	<1.0		50.0	50.6		ug/L		101	70 - 125
1,1,1,2-Tetrachloroethane	<1.0		50.0	51.7		ug/L		103	68 - 125
Ethylbenzene	<0.50		50.0	45.9		ug/L		92	70 - 125
m&p-Xylene	<1.0		50.0	51.3		ug/L		103	70 - 125
o-Xylene	<0.50		50.0	52.8		ug/L		106	70 - 125
Styrene	<1.0		50.0	49.6		ug/L		99	70 - 125
Bromoform	<1.0		50.0	48.7		ug/L		97	54 - 128
Isopropylbenzene	<1.0		50.0	47.7		ug/L		95	70 - 125
Bromobenzene	<1.0		50.0	48.5		ug/L		97	70 - 125
1,1,2,2-Tetrachloroethane	<1.0		50.0	46.6		ug/L		93	68 - 125
1,2,3-Trichloropropane	<1.0		50.0	49.0		ug/L		98	63 - 125
N-Propylbenzene	<1.0		50.0	49.7		ug/L		99	70 - 125
2-Chlorotoluene	<1.0		50.0	52.3		ug/L		105	69 - 125
1,3,5-Trimethylbenzene	<1.0		50.0	49.4		ug/L		99	70 - 125
4-Chlorotoluene	<1.0		50.0	51.6		ug/L		103	70 - 125
tert-Butylbenzene	<1.0		50.0	50.7		ug/L		101	70 - 125
1,2,4-Trimethylbenzene	<1.0		50.0	49.5		ug/L		99	70 - 125
sec-Butylbenzene	<1.0		50.0	48.1		ug/L		96	70 - 125
1,3-Dichlorobenzene	<1.0		50.0	49.1		ug/L		98	70 - 125
p-Isopropyltoluene	<1.0		50.0	50.0		ug/L		100	70 - 125
1,4-Dichlorobenzene	<1.0		50.0	47.5		ug/L		95	70 - 125
n-Butylbenzene	<1.0		50.0	47.6		ug/L		95	70 - 125
1,2-Dichlorobenzene	<1.0		50.0	49.7		ug/L		99	70 - 125
1,2-Dibromo-3-Chloropropane	<5.0		50.0	49.4		ug/L		99	51 - 125
1,2,4-Trichlorobenzene	<1.0		50.0	45.1		ug/L		90	64 - 126
Hexachlorobutadiene	<1.0		50.0	47.7		ug/L		95	57 - 140
Naphthalene	<1.0		50.0	41.9		ug/L		84	50 - 136
1,2,3-Trichlorobenzene	<1.0		50.0	44.4		ug/L		89	58 - 135

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*71 - 127*
Toluene-d8 (Surr)	*89*		*75 - 120*
4-Bromofluorobenzene (Surr)	*105*		*71 - 120*
Dibromofluoromethane	*100*		*70 - 120*

Lab Sample ID: 500-115725-20 MSD
Matrix: Water
Analysis Batch: 348311

Client Sample ID: EW-5
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	46.3		ug/L		93	70 - 125	2	20
Dichlorodifluoromethane	<2.0		50.0	60.8		ug/L		122	51 - 140	3	20
Chloromethane	<1.0		50.0	62.4		ug/L		125	60 - 140	2	20
Vinyl chloride	<0.50		50.0	52.7		ug/L		105	70 - 126	0	20

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-115725-20 MSD
Matrix: Water
Analysis Batch: 348311

Client Sample ID: EW-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	<2.0		50.0	50.6		ug/L		101	40 - 150	1	20
Chloroethane	<1.0		50.0	59.3		ug/L		119	60 - 139	1	20
Trichlorofluoromethane	<1.0		50.0	59.6		ug/L		119	60 - 126	0	20
1,1-Dichloroethene	<1.0		50.0	45.1		ug/L		90	70 - 125	3	20
Carbon disulfide	<2.0		50.0	46.4		ug/L		93	68 - 125	3	20
Acetone	<5.0		50.0	45.3		ug/L		91	37 - 141	4	20
Methylene Chloride	<5.0		50.0	45.9		ug/L		92	68 - 125	2	20
trans-1,2-Dichloroethene	<1.0		50.0	47.4		ug/L		95	70 - 125	2	20
1,1-Dichloroethane	<1.0		50.0	50.6		ug/L		101	70 - 125	2	20
2,2-Dichloropropane	<1.0		50.0	61.7		ug/L		123	62 - 125	2	20
cis-1,2-Dichloroethene	<1.0		50.0	47.3		ug/L		95	70 - 125	0	20
Methyl Ethyl Ketone	<5.0		50.0	47.1		ug/L		94	52 - 142	6	20
Bromochloromethane	<1.0		50.0	47.8		ug/L		96	70 - 125	2	20
Chloroform	<1.0		50.0	52.5		ug/L		105	70 - 125	1	20
1,1,1-Trichloroethane	<1.0		50.0	55.2		ug/L		110	70 - 125	2	20
1,1-Dichloropropene	<1.0		50.0	50.5		ug/L		101	70 - 125	3	20
Carbon tetrachloride	<1.0		50.0	53.1		ug/L		106	70 - 125	2	20
1,2-Dichloroethane	<1.0		50.0	53.3		ug/L		107	70 - 125	4	20
Trichloroethene	100		50.0	144		ug/L		80	70 - 125	2	20
1,2-Dichloropropane	<1.0		50.0	49.0		ug/L		98	70 - 125	0	20
Dibromomethane	<1.0		50.0	48.7		ug/L		97	70 - 125	5	20
Bromodichloromethane	<1.0		50.0	50.6		ug/L		101	70 - 125	0	20
cis-1,3-Dichloropropene	<1.0		50.0	46.2		ug/L		92	70 - 125	2	20
methyl isobutyl ketone	<5.0		50.0	45.2		ug/L		90	47 - 140	5	20
Toluene	<0.50		50.0	47.3		ug/L		95	70 - 125	1	20
trans-1,3-Dichloropropene	<1.0		50.0	47.3		ug/L		95	70 - 125	1	20
1,1,2-Trichloroethane	<1.0		50.0	46.9		ug/L		94	70 - 125	4	20
Tetrachloroethene	2.7		50.0	50.4		ug/L		95	70 - 125	2	20
1,3-Dichloropropane	<1.0		50.0	48.6		ug/L		97	70 - 125	3	20
2-Hexanone	<5.0		50.0	46.2		ug/L		92	49 - 139	8	20
Dibromochloromethane	<1.0		50.0	46.7		ug/L		93	66 - 125	7	20
1,2-Dibromoethane	<1.0		50.0	44.8		ug/L		90	70 - 125	2	20
Chlorobenzene	<1.0		50.0	49.2		ug/L		98	70 - 125	3	20
1,1,1,2-Tetrachloroethane	<1.0		50.0	48.7		ug/L		97	68 - 125	6	20
Ethylbenzene	<0.50		50.0	45.1		ug/L		90	70 - 125	2	20
m&p-Xylene	<1.0		50.0	49.9		ug/L		100	70 - 125	3	20
o-Xylene	<0.50		50.0	51.3		ug/L		103	70 - 125	3	20
Styrene	<1.0		50.0	48.2		ug/L		96	70 - 125	3	20
Bromoform	<1.0		50.0	46.2		ug/L		92	54 - 128	5	20
Isopropylbenzene	<1.0		50.0	47.7		ug/L		95	70 - 125	0	20
Bromobenzene	<1.0		50.0	48.4		ug/L		97	70 - 125	0	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	44.7		ug/L		89	68 - 125	4	20
1,2,3-Trichloropropane	<1.0		50.0	46.7		ug/L		93	63 - 125	5	20
N-Propylbenzene	<1.0		50.0	49.0		ug/L		98	70 - 125	1	20
2-Chlorotoluene	<1.0		50.0	51.6		ug/L		103	69 - 125	1	20
1,3,5-Trimethylbenzene	<1.0		50.0	48.6		ug/L		97	70 - 125	2	20
4-Chlorotoluene	<1.0		50.0	51.1		ug/L		102	70 - 125	1	20
tert-Butylbenzene	<1.0		50.0	49.8		ug/L		100	70 - 125	2	20

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-115725-20 MSD
Matrix: Water
Analysis Batch: 348311

Client Sample ID: EW-5
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-Trimethylbenzene	<1.0		50.0	49.2		ug/L		98	70 - 125	1	20
sec-Butylbenzene	<1.0		50.0	47.9		ug/L		96	70 - 125	0	20
1,3-Dichlorobenzene	<1.0		50.0	48.7		ug/L		97	70 - 125	1	20
p-Isopropyltoluene	<1.0		50.0	49.1		ug/L		98	70 - 125	2	20
1,4-Dichlorobenzene	<1.0		50.0	47.7		ug/L		95	70 - 125	0	20
n-Butylbenzene	<1.0		50.0	46.7		ug/L		93	70 - 125	2	20
1,2-Dichlorobenzene	<1.0		50.0	47.6		ug/L		95	70 - 125	4	20
1,2-Dibromo-3-Chloropropane	<5.0		50.0	48.7		ug/L		97	51 - 125	1	20
1,2,4-Trichlorobenzene	<1.0		50.0	45.0		ug/L		90	64 - 126	0	20
Hexachlorobutadiene	<1.0		50.0	47.9		ug/L		96	57 - 140	0	20
Naphthalene	<1.0		50.0	41.6		ug/L		83	50 - 136	1	20
1,2,3-Trichlorobenzene	<1.0		50.0	44.5		ug/L		89	58 - 135	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*71 - 127*
Toluene-d8 (Surr)	*88*		*75 - 120*
4-Bromofluorobenzene (Surr)	*104*		*71 - 120*
Dibromofluoromethane	*99*		*70 - 120*

Lab Sample ID: MB 500-348499/7
Matrix: Water
Analysis Batch: 348499

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			08/19/16 16:08	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			08/19/16 16:08	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/19/16 16:08	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			08/19/16 16:08	1
Bromomethane	<2.0		2.0	0.80	ug/L			08/19/16 16:08	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/19/16 16:08	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/19/16 16:08	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/19/16 16:08	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/19/16 16:08	1
Acetone	<5.0		5.0	1.7	ug/L			08/19/16 16:08	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/19/16 16:08	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/19/16 16:08	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/19/16 16:08	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/19/16 16:08	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/19/16 16:08	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/19/16 16:08	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/19/16 16:08	1
Chloroform	<1.0		1.0	0.37	ug/L			08/19/16 16:08	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/19/16 16:08	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/19/16 16:08	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/19/16 16:08	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/19/16 16:08	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/19/16 16:08	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/19/16 16:08	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-348499/7
Matrix: Water
Analysis Batch: 348499

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	<1.0		1.0	0.27	ug/L			08/19/16 16:08	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/19/16 16:08	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/19/16 16:08	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/19/16 16:08	1
Toluene	<0.50		0.50	0.15	ug/L			08/19/16 16:08	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/19/16 16:08	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/19/16 16:08	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/19/16 16:08	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/19/16 16:08	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/19/16 16:08	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/19/16 16:08	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/19/16 16:08	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/19/16 16:08	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/19/16 16:08	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/19/16 16:08	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/19/16 16:08	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/19/16 16:08	1
Styrene	<1.0		1.0	0.39	ug/L			08/19/16 16:08	1
Bromoform	<1.0		1.0	0.48	ug/L			08/19/16 16:08	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/19/16 16:08	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/19/16 16:08	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/19/16 16:08	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			08/19/16 16:08	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/19/16 16:08	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/19/16 16:08	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/19/16 16:08	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/19/16 16:08	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/19/16 16:08	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/19/16 16:08	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/19/16 16:08	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/19/16 16:08	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/19/16 16:08	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/19/16 16:08	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/19/16 16:08	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/19/16 16:08	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/19/16 16:08	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/19/16 16:08	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/19/16 16:08	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/19/16 16:08	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/19/16 16:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*71 - 127*		*08/19/16 16:08*	*1*
Toluene-d8 (Surr)	*84*		*75 - 120*		*08/19/16 16:08*	*1*
4-Bromofluorobenzene (Surr)	*108*		*71 - 120*		*08/19/16 16:08*	*1*
Dibromofluoromethane	*100*		*70 - 120*		*08/19/16 16:08*	*1*

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-348499/4
Matrix: Water
Analysis Batch: 348499

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	46.6		ug/L		93	70 - 125
Dichlorodifluoromethane	50.0	59.8		ug/L		120	51 - 140
Chloromethane	50.0	64.1		ug/L		128	60 - 140
Vinyl chloride	50.0	52.1		ug/L		104	70 - 126
Bromomethane	50.0	50.6		ug/L		101	40 - 150
Chloroethane	50.0	58.8		ug/L		118	60 - 139
Trichlorofluoromethane	50.0	62.3		ug/L		125	60 - 126
1,1-Dichloroethene	50.0	46.8		ug/L		94	70 - 125
Carbon disulfide	50.0	48.4		ug/L		97	68 - 125
Acetone	50.0	45.5		ug/L		91	37 - 141
Methylene Chloride	50.0	46.2		ug/L		92	68 - 125
trans-1,2-Dichloroethene	50.0	47.9		ug/L		96	70 - 125
1,1-Dichloroethane	50.0	51.3		ug/L		103	70 - 125
2,2-Dichloropropane	50.0	66.8	*	ug/L		134	62 - 125
cis-1,2-Dichloroethene	50.0	48.9		ug/L		98	70 - 125
Methyl Ethyl Ketone	50.0	49.2		ug/L		98	52 - 142
Bromochloromethane	50.0	47.2		ug/L		94	70 - 125
Chloroform	50.0	52.5		ug/L		105	70 - 125
1,1,1-Trichloroethane	50.0	56.6		ug/L		113	70 - 125
1,1-Dichloropropene	50.0	51.9		ug/L		104	70 - 125
Carbon tetrachloride	50.0	54.0		ug/L		108	70 - 125
1,2-Dichloroethane	50.0	54.6		ug/L		109	70 - 125
Trichloroethene	50.0	46.8		ug/L		94	70 - 125
1,2-Dichloropropane	50.0	48.6		ug/L		97	70 - 125
Dibromomethane	50.0	49.7		ug/L		99	70 - 125
Bromodichloromethane	50.0	50.6		ug/L		101	70 - 125
cis-1,3-Dichloropropene	50.0	48.7		ug/L		97	70 - 125
methyl isobutyl ketone	50.0	49.8		ug/L		100	47 - 140
Toluene	50.0	48.6		ug/L		97	70 - 125
trans-1,3-Dichloropropene	50.0	50.0		ug/L		100	70 - 125
1,1,2-Trichloroethane	50.0	46.4		ug/L		93	70 - 125
Tetrachloroethene	50.0	50.6		ug/L		101	70 - 125
1,3-Dichloropropane	50.0	49.9		ug/L		100	70 - 125
2-Hexanone	50.0	53.1		ug/L		106	49 - 139
Dibromochloromethane	50.0	48.5		ug/L		97	66 - 125
1,2-Dibromoethane	50.0	45.9		ug/L		92	70 - 125
Chlorobenzene	50.0	51.0		ug/L		102	70 - 125
1,1,1,2-Tetrachloroethane	50.0	50.0		ug/L		100	68 - 125
Ethylbenzene	50.0	46.6		ug/L		93	70 - 125
m&p-Xylene	50.0	52.0		ug/L		104	70 - 125
o-Xylene	50.0	52.5		ug/L		105	70 - 125
Styrene	50.0	49.9		ug/L		100	70 - 125
Bromoform	50.0	47.4		ug/L		95	54 - 128
Isopropylbenzene	50.0	48.0		ug/L		96	70 - 125
Bromobenzene	50.0	47.1		ug/L		94	70 - 125
1,1,2,2-Tetrachloroethane	50.0	44.5		ug/L		89	68 - 125
1,2,3-Trichloropropane	50.0	49.3		ug/L		99	63 - 125
N-Propylbenzene	50.0	50.0		ug/L		100	70 - 125

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-348499/4
Matrix: Water
Analysis Batch: 348499

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	50.0	51.7		ug/L		103	69 - 125
1,3,5-Trimethylbenzene	50.0	49.0		ug/L		98	70 - 125
4-Chlorotoluene	50.0	51.9		ug/L		104	70 - 125
tert-Butylbenzene	50.0	50.4		ug/L		101	70 - 125
1,2,4-Trimethylbenzene	50.0	49.3		ug/L		99	70 - 125
sec-Butylbenzene	50.0	48.7		ug/L		97	70 - 125
1,3-Dichlorobenzene	50.0	49.1		ug/L		98	70 - 125
p-Isopropyltoluene	50.0	50.3		ug/L		101	70 - 125
1,4-Dichlorobenzene	50.0	48.2		ug/L		96	70 - 125
n-Butylbenzene	50.0	49.8		ug/L		100	70 - 125
1,2-Dichlorobenzene	50.0	48.5		ug/L		97	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	46.9		ug/L		94	51 - 125
1,2,4-Trichlorobenzene	50.0	48.2		ug/L		96	64 - 126
Hexachlorobutadiene	50.0	49.9		ug/L		100	57 - 140
Naphthalene	50.0	42.0		ug/L		84	50 - 136
1,2,3-Trichlorobenzene	50.0	45.1		ug/L		90	58 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*71 - 127*
Toluene-d8 (Surr)	*90*		*75 - 120*
4-Bromofluorobenzene (Surr)	*103*		*71 - 120*
Dibromofluoromethane	*97*		*70 - 120*

Lab Sample ID: 500-115725-26 MS
Matrix: Water
Analysis Batch: 348499

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.50		50.0	47.6		ug/L		95	70 - 125
Dichlorodifluoromethane	<2.0		50.0	58.4		ug/L		117	51 - 140
Chloromethane	<1.0		50.0	63.2		ug/L		126	60 - 140
Vinyl chloride	<0.50		50.0	51.5		ug/L		103	70 - 126
Bromomethane	<2.0		50.0	47.4		ug/L		95	40 - 150
Chloroethane	<1.0	F2	50.0	57.9		ug/L		116	60 - 139
Trichlorofluoromethane	<1.0		50.0	58.1		ug/L		116	60 - 126
1,1-Dichloroethene	<1.0		50.0	45.9		ug/L		92	70 - 125
Carbon disulfide	<2.0		50.0	47.2		ug/L		94	68 - 125
Acetone	<5.0		50.0	46.2		ug/L		92	37 - 141
Methylene Chloride	<5.0		50.0	46.9		ug/L		94	68 - 125
trans-1,2-Dichloroethene	<1.0		50.0	47.4		ug/L		95	70 - 125
1,1-Dichloroethane	<1.0		50.0	52.0		ug/L		104	70 - 125
2,2-Dichloropropane	<1.0	*	50.0	62.4		ug/L		125	62 - 125
cis-1,2-Dichloroethene	<1.0		50.0	49.1		ug/L		98	70 - 125
Methyl Ethyl Ketone	<5.0		50.0	48.0		ug/L		96	52 - 142
Bromochloromethane	<1.0		50.0	47.5		ug/L		95	70 - 125
Chloroform	<1.0		50.0	53.5		ug/L		107	70 - 125
1,1,1-Trichloroethane	<1.0		50.0	55.8		ug/L		112	70 - 125
1,1-Dichloropropene	<1.0		50.0	51.6		ug/L		103	70 - 125

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-115725-26 MS
Matrix: Water
Analysis Batch: 348499

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	<1.0		50.0	51.9		ug/L		104	70 - 125
1,2-Dichloroethane	<1.0		50.0	54.0		ug/L		108	70 - 125
Trichloroethene	<0.50		50.0	46.6		ug/L		93	70 - 125
1,2-Dichloropropane	<1.0		50.0	48.3		ug/L		97	70 - 125
Dibromomethane	<1.0		50.0	50.3		ug/L		101	70 - 125
Bromodichloromethane	<1.0		50.0	51.2		ug/L		102	70 - 125
cis-1,3-Dichloropropene	<1.0		50.0	46.6		ug/L		93	70 - 125
methyl isobutyl ketone	<5.0		50.0	47.0		ug/L		94	47 - 140
Toluene	<0.50		50.0	47.8		ug/L		96	70 - 125
trans-1,3-Dichloropropene	<1.0		50.0	47.9		ug/L		96	70 - 125
1,1,2-Trichloroethane	<1.0		50.0	45.9		ug/L		92	70 - 125
Tetrachloroethene	1.6		50.0	48.1		ug/L		93	70 - 125
1,3-Dichloropropane	<1.0		50.0	48.4		ug/L		97	70 - 125
2-Hexanone	<5.0		50.0	47.6		ug/L		95	49 - 139
Dibromochloromethane	<1.0		50.0	46.5		ug/L		93	66 - 125
1,2-Dibromoethane	<1.0		50.0	44.7		ug/L		89	70 - 125
Chlorobenzene	<1.0		50.0	49.5		ug/L		99	70 - 125
1,1,1,2-Tetrachloroethane	<1.0		50.0	49.8		ug/L		100	68 - 125
Ethylbenzene	<0.50		50.0	44.1		ug/L		88	70 - 125
m&p-Xylene	<1.0		50.0	50.0		ug/L		100	70 - 125
o-Xylene	<0.50		50.0	52.4		ug/L		105	70 - 125
Styrene	<1.0		50.0	49.1		ug/L		98	70 - 125
Bromoform	<1.0		50.0	46.8		ug/L		94	54 - 128
Isopropylbenzene	<1.0		50.0	47.9		ug/L		96	70 - 125
Bromobenzene	<1.0		50.0	48.4		ug/L		97	70 - 125
1,1,2,2-Tetrachloroethane	<1.0		50.0	46.9		ug/L		94	68 - 125
1,2,3-Trichloropropane	<1.0		50.0	48.0		ug/L		96	63 - 125
N-Propylbenzene	<1.0		50.0	49.7		ug/L		99	70 - 125
2-Chlorotoluene	<1.0		50.0	53.4		ug/L		107	69 - 125
1,3,5-Trimethylbenzene	<1.0		50.0	49.1		ug/L		98	70 - 125
4-Chlorotoluene	<1.0		50.0	52.2		ug/L		104	70 - 125
tert-Butylbenzene	<1.0		50.0	49.6		ug/L		99	70 - 125
1,2,4-Trimethylbenzene	<1.0		50.0	48.9		ug/L		98	70 - 125
sec-Butylbenzene	<1.0		50.0	47.4		ug/L		95	70 - 125
1,3-Dichlorobenzene	<1.0		50.0	48.4		ug/L		97	70 - 125
p-Isopropyltoluene	<1.0		50.0	48.4		ug/L		97	70 - 125
1,4-Dichlorobenzene	<1.0		50.0	47.4		ug/L		95	70 - 125
n-Butylbenzene	<1.0		50.0	46.2		ug/L		92	70 - 125
1,2-Dichlorobenzene	<1.0		50.0	48.6		ug/L		97	70 - 125
1,2-Dibromo-3-Chloropropane	<5.0		50.0	44.1		ug/L		88	51 - 125
1,2,4-Trichlorobenzene	<1.0		50.0	43.6		ug/L		87	64 - 126
Hexachlorobutadiene	<1.0		50.0	44.1		ug/L		88	57 - 140
Naphthalene	<1.0		50.0	41.3		ug/L		83	50 - 136
1,2,3-Trichlorobenzene	<1.0		50.0	42.2		ug/L		84	58 - 135

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*71 - 127*
Toluene-d8 (Surr)	*88*		*75 - 120*

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-115725-26 MS
Matrix: Water
Analysis Batch: 348499

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

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*107*		*71 - 120*
Dibromofluoromethane	*96*		*70 - 120*

Lab Sample ID: 500-115725-26 MSD
Matrix: Water
Analysis Batch: 348499

Client Sample ID: EW-10
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	43.5		ug/L		87	70 - 125	9	20
Dichlorodifluoromethane	<2.0		50.0	53.5		ug/L		107	51 - 140	9	20
Chloromethane	<1.0		50.0	57.1		ug/L		114	60 - 140	10	20
Vinyl chloride	<0.50		50.0	46.3		ug/L		93	70 - 126	11	20
Bromomethane	<2.0		50.0	44.5		ug/L		89	40 - 150	6	20
Chloroethane	<1.0	F2	50.0	38.3	F2	ug/L		77	60 - 139	41	20
Trichlorofluoromethane	<1.0		50.0	53.7		ug/L		107	60 - 126	8	20
1,1-Dichloroethene	<1.0		50.0	40.6		ug/L		81	70 - 125	12	20
Carbon disulfide	<2.0		50.0	42.3		ug/L		85	68 - 125	11	20
Acetone	<5.0		50.0	41.0		ug/L		82	37 - 141	12	20
Methylene Chloride	<5.0		50.0	43.5		ug/L		87	68 - 125	8	20
trans-1,2-Dichloroethene	<1.0		50.0	43.2		ug/L		86	70 - 125	9	20
1,1-Dichloroethane	<1.0		50.0	48.1		ug/L		96	70 - 125	8	20
2,2-Dichloropropane	<1.0	*	50.0	57.6		ug/L		115	62 - 125	8	20
cis-1,2-Dichloroethene	<1.0		50.0	45.4		ug/L		91	70 - 125	8	20
Methyl Ethyl Ketone	<5.0		50.0	45.8		ug/L		92	52 - 142	5	20
Bromochloromethane	<1.0		50.0	45.0		ug/L		90	70 - 125	5	20
Chloroform	<1.0		50.0	49.0		ug/L		98	70 - 125	9	20
1,1,1-Trichloroethane	<1.0		50.0	51.7		ug/L		103	70 - 125	8	20
1,1-Dichloropropene	<1.0		50.0	47.1		ug/L		94	70 - 125	9	20
Carbon tetrachloride	<1.0		50.0	47.5		ug/L		95	70 - 125	9	20
1,2-Dichloroethane	<1.0		50.0	50.1		ug/L		100	70 - 125	7	20
Trichloroethene	<0.50		50.0	43.2		ug/L		86	70 - 125	7	20
1,2-Dichloropropane	<1.0		50.0	46.0		ug/L		92	70 - 125	5	20
Dibromomethane	<1.0		50.0	46.4		ug/L		93	70 - 125	8	20
Bromodichloromethane	<1.0		50.0	47.0		ug/L		94	70 - 125	9	20
cis-1,3-Dichloropropene	<1.0		50.0	43.7		ug/L		87	70 - 125	6	20
methyl isobutyl ketone	<5.0		50.0	47.1		ug/L		94	47 - 140	0	20
Toluene	<0.50		50.0	43.6		ug/L		87	70 - 125	9	20
trans-1,3-Dichloropropene	<1.0		50.0	45.8		ug/L		92	70 - 125	4	20
1,1,2-Trichloroethane	<1.0		50.0	43.0		ug/L		86	70 - 125	7	20
Tetrachloroethene	1.6		50.0	45.1		ug/L		87	70 - 125	7	20
1,3-Dichloropropane	<1.0		50.0	46.7		ug/L		93	70 - 125	4	20
2-Hexanone	<5.0		50.0	49.0		ug/L		98	49 - 139	3	20
Dibromochloromethane	<1.0		50.0	44.4		ug/L		89	66 - 125	5	20
1,2-Dibromoethane	<1.0		50.0	42.1		ug/L		84	70 - 125	6	20
Chlorobenzene	<1.0		50.0	46.2		ug/L		92	70 - 125	7	20
1,1,1,2-Tetrachloroethane	<1.0		50.0	46.2		ug/L		92	68 - 125	7	20
Ethylbenzene	<0.50		50.0	42.0		ug/L		84	70 - 125	5	20
m&p-Xylene	<1.0		50.0	46.2		ug/L		92	70 - 125	8	20

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-115725-26 MSD
Matrix: Water
Analysis Batch: 348499

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
o-Xylene	<0.50		50.0	48.5		ug/L		97	70 - 125	8	20
Styrene	<1.0		50.0	44.9		ug/L		90	70 - 125	9	20
Bromoform	<1.0		50.0	43.4		ug/L		87	54 - 128	7	20
Isopropylbenzene	<1.0		50.0	44.9		ug/L		90	70 - 125	7	20
Bromobenzene	<1.0		50.0	45.4		ug/L		91	70 - 125	6	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	43.8		ug/L		88	68 - 125	7	20
1,2,3-Trichloropropane	<1.0		50.0	45.5		ug/L		91	63 - 125	5	20
N-Propylbenzene	<1.0		50.0	46.4		ug/L		93	70 - 125	7	20
2-Chlorotoluene	<1.0		50.0	49.2		ug/L		98	69 - 125	8	20
1,3,5-Trimethylbenzene	<1.0		50.0	46.3		ug/L		93	70 - 125	6	20
4-Chlorotoluene	<1.0		50.0	48.1		ug/L		96	70 - 125	8	20
tert-Butylbenzene	<1.0		50.0	47.7		ug/L		95	70 - 125	4	20
1,2,4-Trimethylbenzene	<1.0		50.0	46.3		ug/L		93	70 - 125	6	20
sec-Butylbenzene	<1.0		50.0	44.8		ug/L		90	70 - 125	6	20
1,3-Dichlorobenzene	<1.0		50.0	44.8		ug/L		90	70 - 125	8	20
p-Isopropyltoluene	<1.0		50.0	45.8		ug/L		92	70 - 125	5	20
1,4-Dichlorobenzene	<1.0		50.0	43.5		ug/L		87	70 - 125	8	20
n-Butylbenzene	<1.0		50.0	43.7		ug/L		87	70 - 125	6	20
1,2-Dichlorobenzene	<1.0		50.0	44.4		ug/L		89	70 - 125	9	20
1,2-Dibromo-3-Chloropropane	<5.0		50.0	43.8		ug/L		88	51 - 125	1	20
1,2,4-Trichlorobenzene	<1.0		50.0	41.4		ug/L		83	64 - 126	5	20
Hexachlorobutadiene	<1.0		50.0	44.2		ug/L		88	57 - 140	0	20
Naphthalene	<1.0		50.0	38.8		ug/L		78	50 - 136	6	20
1,2,3-Trichlorobenzene	<1.0		50.0	41.1		ug/L		82	58 - 135	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*71 - 127*
Toluene-d8 (Surr)	*89*		*75 - 120*
4-Bromofluorobenzene (Surr)	*106*		*71 - 120*
Dibromofluoromethane	*97*		*70 - 120*

Client Sample ID: RFW-1A
Lab Sample ID: 500-115725-1
Matrix: Water
Date Collected: 08/13/16 09:50
Date Received: 08/16/16 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348311	08/18/16 18:17	EMA	TAL CHI

Client Sample ID: RFW-1B
Lab Sample ID: 500-115725-2
Matrix: Water
Date Collected: 08/13/16 13:00
Date Received: 08/16/16 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348077	08/17/16 11:34	PJH	TAL CHI

Client Sample ID: RFW-2A
Lab Sample ID: 500-115725-3
Matrix: Water
Date Collected: 08/13/16 11:30
Date Received: 08/16/16 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348311	08/18/16 18:42	EMA	TAL CHI

Client Sample ID: RFW-2B
Lab Sample ID: 500-115725-4
Matrix: Water
Date Collected: 08/13/16 12:25
Date Received: 08/16/16 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348311	08/18/16 19:07	EMA	TAL CHI

Client Sample ID: RFW-3B
Lab Sample ID: 500-115725-5
Matrix: Water
Date Collected: 08/13/16 13:40
Date Received: 08/16/16 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348311	08/18/16 19:32	EMA	TAL CHI

Client Sample ID: RFW-4A
Lab Sample ID: 500-115725-6
Matrix: Water
Date Collected: 08/15/16 15:55
Date Received: 08/16/16 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348077	08/17/16 14:17	PJH	TAL CHI

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-115725-7
Matrix: Water
Date Collected: 08/15/16 15:55
Date Received: 08/16/16 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348311	08/18/16 19:57	EMA	TAL CHI

Client Sample ID: RFW-6

Lab Sample ID: 500-115725-8
Matrix: Water
Date Collected: 08/15/16 09:15
Date Received: 08/16/16 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348077	08/17/16 15:11	PJH	TAL CHI

Client Sample ID: RFW-7

Lab Sample ID: 500-115725-9
Matrix: Water
Date Collected: 08/15/16 08:15
Date Received: 08/16/16 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348077	08/17/16 15:38	PJH	TAL CHI

Client Sample ID: RFW-9

Lab Sample ID: 500-115725-10
Matrix: Water
Date Collected: 08/15/16 13:40
Date Received: 08/16/16 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348311	08/18/16 20:22	EMA	TAL CHI

Client Sample ID: RFW-11B

Lab Sample ID: 500-115725-11
Matrix: Water
Date Collected: 08/15/16 12:45
Date Received: 08/16/16 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348311	08/18/16 20:47	EMA	TAL CHI

Client Sample ID: RFW-12B

Lab Sample ID: 500-115725-12
Matrix: Water
Date Collected: 08/15/16 14:40
Date Received: 08/16/16 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348311	08/18/16 21:12	EMA	TAL CHI

Client Sample ID: RFW-13

Lab Sample ID: 500-115725-13
Matrix: Water

Date Collected: 08/15/16 11:45
Date Received: 08/16/16 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348077	08/17/16 17:27	PJH	TAL CHI

Client Sample ID: RFW-17

Lab Sample ID: 500-115725-14
Matrix: Water

Date Collected: 08/15/16 10:40
Date Received: 08/16/16 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348311	08/18/16 21:37	EMA	TAL CHI

Client Sample ID: RFW-4B

Lab Sample ID: 500-115725-15
Matrix: Water

Date Collected: 08/15/16 16:25
Date Received: 08/16/16 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348077	08/17/16 18:22	PJH	TAL CHI

Client Sample ID: Trip Blank

Lab Sample ID: 500-115725-16
Matrix: Water

Date Collected: 08/13/16 07:00
Date Received: 08/16/16 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348311	08/18/16 16:12	EMA	TAL CHI

Client Sample ID: EW-2

Lab Sample ID: 500-115725-17
Matrix: Water

Date Collected: 08/15/16 14:30
Date Received: 08/16/16 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348311	08/18/16 22:02	EMA	TAL CHI

Client Sample ID: EW-3

Lab Sample ID: 500-115725-18
Matrix: Water

Date Collected: 08/13/16 08:45
Date Received: 08/16/16 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348311	08/18/16 22:27	EMA	TAL CHI

Client Sample ID: EW-4

Lab Sample ID: 500-115725-19

Date Collected: 08/13/16 12:45
Date Received: 08/16/16 09:15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348311	08/18/16 23:17	EMA	TAL CHI
Total/NA	Analysis	8260B	DL	10	348311	08/18/16 23:43	EMA	TAL CHI

Client Sample ID: EW-5

Lab Sample ID: 500-115725-20

Date Collected: 08/13/16 12:35
Date Received: 08/16/16 09:15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348311	08/18/16 22:52	EMA	TAL CHI

Client Sample ID: EW-6

Lab Sample ID: 500-115725-21

Date Collected: 08/15/16 07:20
Date Received: 08/16/16 09:15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348499	08/19/16 16:58	DJD	TAL CHI

Client Sample ID: EW-7

Lab Sample ID: 500-115725-22

Date Collected: 08/15/16 09:20
Date Received: 08/16/16 09:15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348499	08/19/16 17:23	DJD	TAL CHI

Client Sample ID: EW-8

Lab Sample ID: 500-115725-23

Date Collected: 08/15/16 09:10
Date Received: 08/16/16 09:15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348499	08/19/16 17:48	DJD	TAL CHI

Client Sample ID: EW-9

Lab Sample ID: 500-115725-24

Date Collected: 08/15/16 09:00
Date Received: 08/16/16 09:15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348499	08/19/16 18:13	DJD	TAL CHI

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-115725-25

Date Collected: 08/15/16 09:00
Date Received: 08/16/16 09:15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348499	08/19/16 18:38	DJD	TAL CHI

Client Sample ID: EW-10

Lab Sample ID: 500-115725-26

Date Collected: 08/13/16 13:30
Date Received: 08/16/16 09:15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348499	08/19/16 19:03	DJD	TAL CHI

Laboratory References:

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

Certification Summary

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

TestAmerica Job ID: 500-115725-1

Laboratory: TestAmerica Chicago

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

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2903	04-30-18
Georgia	State Program	4	N/A	04-30-17
Georgia	State Program	4	939	04-30-17
Hawaii	State Program	9	N/A	04-30-17
Illinois	NELAP	5	100201	04-30-17
Indiana	State Program	5	C-IL-02	04-30-17
Iowa	State Program	7	82	05-01-18
Kansas	NELAP	7	E-10161	10-31-16 *
Kentucky (UST)	State Program	4	66	04-30-17
Kentucky (WW)	State Program	4	KY90023	12-31-16 *
Mississippi	State Program	4	N/A	04-30-17
New York	NELAP	2	12019	04-01-17
North Carolina (WW/SW)	State Program	4	291	12-31-16 *
North Dakota	State Program	8	R-194	04-30-17
Oklahoma	State Program	6	8908	08-31-16 *
South Carolina	State Program	4	77001	04-30-16 *
USDA	Federal		P330-15-00038	02-11-18
Wisconsin	State Program	5	999580010	08-31-16 *
Wyoming	State Program	8	8TMS-Q	04-30-17

* Certification renewal pending - certification considered valid.

TestAmerica

THE LEADER IN ENVIRONMENTA

2417 Bond Street, University Park, IL 6
Phone: 708.534.5200 Fax: 708.53

500-115725 COC

(optional)
Report To
Contact:
Company:
Address:
Address:
Phone:
Fax:
E-Mail:

(optional)
Bill To
Contact:
Company:
Address:
Address:
Phone:
Fax:
PO#/Reference#

Chain of Custody Record

Lab Job #: 500-115725

Chain of Custody Number:

Page 1 of 3

Temperature °C of Cooler: 5.5

Client	Client Project #	Preservative	HCl
Western Solutions	02501.005.004.0001		
Project Name: Black + Decker		Parameter	VOC
Project Location/State: Hampstead, MD	Lab Project #: Dick Wright		
Sampler: Greg Flasinski	Lab PM		

Preservative Key
1. HCL, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. NaHSO4
7. Cool to 4°
8. None
9. Other

Lab ID	MS/MSD	Sample ID	Sampling Date	Sampling Time	# of Containers	Matrix	Comments
1		RFW-1A	8/13/16	950	3		
2		RFW-1B		1300			
3		RFW-2A		1130			
4		RFW-2B		1225			
5		RFW-3B		1340			
6		RFW-4A	8/15/16	1555			
7		RFW-4A Dup		1555			
8		RFW-6		915			
9		RFW-7		815			
10		RFW-9		1340			

Turnaround Time Required (Business Days)
___ 1 Day ___ 2 Days ___ 5 Days ___ 7 Days ___ 10 Days ___ 15 Days _____ Other
Requested Due Date: _____

Sample Disposal
☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
	Western	8/15/16	1800		TA-CHT	8/16/16	0915

Lab Courier:
Shipped: FedEx
Hand Delivered:

Matrix Key
WW – Wastewater
W – Water
S – Soil
SL – Sludge
MS – Miscellaneous
OL – Oil
A – Air
SE – Sediment
SO – Soil
L – Leachate
WI – Wipe
DW – Drinking Water
O – Other

Client Comments:

Lab Comments:

TAL-4124-500 (1209)

8/23/2016

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2417 Bond Street, University Park, IL 60484
Phone: 708.534.5200 Fax: 708.534.5211

(optional)
Report To
Contact:
Company:
Address:
Address:
Phone:
Fax:
E-Mail:

(optional)
Bill To
Contact:
Company:
Address:
Address:
Phone:
Fax:
PO#/Reference#

Chain of Custody Record

Lab Job #: 500-115725
Chain of Custody Number:
Page 2 of 3
Temperature °C of Cooler:

Client: Western Solutions
Client Project #:
Project Name: Black + Decker
Project Location/State:
Lab Project #:
Sampler: Greg Ekonek
Lab PM: Dick Wright

Preservative: HCl
Parameter: U O C

Preservative Key
1. HCL, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. NaHSO4
7. Cool to 4°
8. None
9. Other

Lab ID	MS/MSD	Sample ID	Sampling Date	Sampling Time	# of Containers	Matrix	Comments
11		RFW-11B	8/15/16	1245	3	W	
12		RFW-12B		1440			
13		RFW-13		1145			
14		RFW-17		1040			
15		RFW-4B		1625			
16		Trip Blank	8/13/16	700	2		

Turnaround Time Required (Business Days)
___ 1 Day ___ 2 Days ___ 5 Days ___ 7 Days ___ 10 Days ___ 15 Days _____ Other
Requested Due Date:

Sample Disposal
☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
[signature]	Western	8/15/16	1800	[signature]	TA-CHI	8/16/16	0915
Relinquished By	Company	Date	Time	Received By	Company	Date	Time
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Lab Courier:
Shipped: Fed-X
Hand Delivered:

Matrix Key
WW – Wastewater
W – Water
S – Soil
SL – Sludge
MS – Miscellaneous
OL – Oil
A – Air
SE – Sediment
SO – Soil
L – Leachate
WI – Wipe
DW – Drinking Water
O – Other

Client Comments:

Lab Comments:

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2417 Bond Street, University Park, IL 60484
Phone: 708.534.5200 Fax: 708.534.5211

(optional)
Report To
Contact:
Company:
Address:
Address:
Phone:
Fax:
E-Mail:

(optional)
Bill To
Contact:
Company:
Address:
Address:
Phone:
Fax:
PO#/Reference#

Chain of Custody Record

Lab Job #: 500-115725
Chain of Custody Number:
Page 3 of 3
Temperature °C of Cooler:

Client: Western Solutions
Client Project #:
Project Name: Black + Decker
Project Location/State: MD
Lab Project #:
Sampler: Greg Fleischli
Lab PM: Beth Wright

Preservative Key
1. HCL, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. NaHSO4
7. Cool to 4°
8. None
9. Other

Lab ID	MS/MSD	Sample ID	Sampling Date	Sampling Time	# of Containers	Matrix	Preservative	Parameter	Comments
17		EW-2	8/15	1430	3	W	HCl	VOC	
18		EW-3	8/15/16	845					
19		EW-4		1245					
20		EW-5		1235					
21		EW-6	8/15/16	720					
22		EW-7		920					
23		EW-8		910					
24		EW-9		900					
25		EW-9 Dup		900					
26		EW-10	8/16/16	1338					

Turnaround Time Required (Business Days)
1 Day ___ 2 Days ___ 5 Days ___ 7 Days ___ 10 Days ___ 15 Days ___ Other
Requested Due Date:

Sample Disposal
Return to Client ☐ Disposal by Lab ☐ Archive for ___ Months ☐ (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
	Weston	8/15/16	1800	Sherri Scott	TA-CHI	8/16/16	0915
Relinquished By	Company	Date	Time	Received By	Company	Date	Time
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Lab Courier:
Shipped: Fed-X
Hand Delivered:

Matrix Key
WW – Wastewater
W – Water
S – Soil
SL – Sludge
MS – Miscellaneous
OL – Oil
A – Air
SE – Sediment
SO – Soil
L – Leachate
WI – Wipe
DW – Drinking Water
O – Other

Client Comments:

Lab Comments:

TAL-4124-500 (1209)

8/23/2016

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 500-115725-1

Login Number: 115725
List Number: 1
Creator: Scott, Sherri L

List Source: TestAmerica Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	5.5
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	False	
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: 680-128781-1
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:
8/25/2016 11:04:44 AM
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Designee for

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Job ID: 680-128781-1

Laboratory: TestAmerica Savannah

Narrative

Client: Weston Solutions, Inc.
Project: Black & Decker
Report Number: 680-128781-1

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 08/16/2016; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 4.7 C.

EXCEPTION
The COC did not list sample collection times for samples HAMP-22 (680-128781-3), HAMP-23 (680-128781-4). The times were recorded on the sample labels.

VOLATILE ORGANIC COMPOUNDS (GC-MS)
Samples RFW-20 (680-128781-1), RFW-21 (680-128781-2), HAMP-22 (680-128781-3), HAMP-23 (680-128781-4) and Trip Blank (680-128781-5) were analyzed for Volatile organic Compounds (GC-MS) in accordance with EPA Method 524.2. The samples were analyzed on 08/23/2016 and 08/24/2016.

Chloromethane was detected in method blank MB 680-446794/8 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Refer to the QC report for details.

Xylenes, Total failed the recovery criteria high for LCS and LCSD 680-446794/3 and 446794/4.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batches 680-446794 and 680-446965.

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: 680-128781-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-128781-1	RFW-20	Water	08/13/16 08:30	08/16/16 09:11
680-128781-2	RFW-21	Water	08/13/16 07:15	08/16/16 09:11
680-128781-3	HAMP-22	Water	08/15/16 10:45	08/16/16 09:11
680-128781-4	HAMP-23	Water	08/15/16 10:50	08/16/16 09:11
680-128781-5	Trip Blank	Water	08/13/16 07:00	08/16/16 09:11

Method Summary

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

TestAmerica Job ID: 680-128781-1

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

Qualifiers

GC/MS VOA

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
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
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample ID: RFW-20

Lab Sample ID: 680-128781-1

Date Collected: 08/13/16 08:30
Date Received: 08/16/16 09:11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			08/23/16 14:06	1
Benzene	<0.50		0.50	0.082	ug/L			08/23/16 14:06	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/23/16 14:06	1
Bromoform	<0.50		0.50	0.17	ug/L			08/23/16 14:06	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/23/16 14:06	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/23/16 14:06	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/23/16 14:06	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/23/16 14:06	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/23/16 14:06	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/23/16 14:06	1
Chloroform	<0.50		0.50	0.20	ug/L			08/23/16 14:06	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/23/16 14:06	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/23/16 14:06	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/23/16 14:06	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/23/16 14:06	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/23/16 14:06	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/23/16 14:06	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/23/16 14:06	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/23/16 14:06	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/23/16 14:06	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/23/16 14:06	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/23/16 14:06	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/23/16 14:06	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/23/16 14:06	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/23/16 14:06	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/23/16 14:06	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/23/16 14:06	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/23/16 14:06	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/23/16 14:06	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/23/16 14:06	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/23/16 14:06	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/23/16 14:06	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/23/16 14:06	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/23/16 14:06	1
Freon 113	<0.50		0.50	0.15	ug/L			08/23/16 14:06	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/23/16 14:06	1
2-Hexanone	<10		10	5.0	ug/L			08/23/16 14:06	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/23/16 14:06	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/23/16 14:06	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/23/16 14:06	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/23/16 14:06	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/23/16 14:06	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/23/16 14:06	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/23/16 14:06	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/23/16 14:06	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/23/16 14:06	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/23/16 14:06	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/23/16 14:06	1
Styrene	<0.50		0.50	0.089	ug/L			08/23/16 14:06	1

Client Sample ID: RFW-20
Date Collected: 08/13/16 08:30
Date Received: 08/16/16 09:11

Lab Sample ID: 680-128781-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/23/16 14:06	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/23/16 14:06	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/23/16 14:06	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/23/16 14:06	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/23/16 14:06	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/23/16 14:06	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/23/16 14:06	1
Toluene	<0.50		0.50	0.086	ug/L			08/23/16 14:06	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/23/16 14:06	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/23/16 14:06	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/23/16 14:06	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/23/16 14:06	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/23/16 14:06	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/23/16 14:06	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/23/16 14:06	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/23/16 14:06	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/23/16 14:06	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/23/16 14:06	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/23/16 14:06	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/23/16 14:06	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/23/16 14:06	1
Xylenes, Total	<0.50	*	0.50	0.086	ug/L			08/23/16 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/23/16 14:06*	*1*
1,2-Dichlorobenzene-d4	*96*		*70 - 130*		*08/23/16 14:06*	*1*

Client Sample ID: RFW-21

Lab Sample ID: 680-128781-2

Date Collected: 08/13/16 07:15
Date Received: 08/16/16 09:11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			08/23/16 14:29	1
Benzene	<0.50		0.50	0.082	ug/L			08/23/16 14:29	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/23/16 14:29	1
Bromoform	<0.50		0.50	0.17	ug/L			08/23/16 14:29	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/23/16 14:29	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/23/16 14:29	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/23/16 14:29	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/23/16 14:29	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/23/16 14:29	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/23/16 14:29	1
Chloroform	<0.50		0.50	0.20	ug/L			08/23/16 14:29	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/23/16 14:29	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/23/16 14:29	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/23/16 14:29	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/23/16 14:29	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/23/16 14:29	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/23/16 14:29	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/23/16 14:29	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/23/16 14:29	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/23/16 14:29	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/23/16 14:29	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/23/16 14:29	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/23/16 14:29	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/23/16 14:29	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/23/16 14:29	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/23/16 14:29	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/23/16 14:29	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/23/16 14:29	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/23/16 14:29	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/23/16 14:29	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/23/16 14:29	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/23/16 14:29	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/23/16 14:29	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/23/16 14:29	1
Freon 113	<0.50		0.50	0.15	ug/L			08/23/16 14:29	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/23/16 14:29	1
2-Hexanone	<10		10	5.0	ug/L			08/23/16 14:29	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/23/16 14:29	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/23/16 14:29	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/23/16 14:29	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/23/16 14:29	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/23/16 14:29	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/23/16 14:29	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/23/16 14:29	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/23/16 14:29	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/23/16 14:29	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/23/16 14:29	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/23/16 14:29	1
Styrene	<0.50		0.50	0.089	ug/L			08/23/16 14:29	1

Client Sample ID: RFW-21
Date Collected: 08/13/16 07:15
Date Received: 08/16/16 09:11

Lab Sample ID: 680-128781-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/23/16 14:29	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/23/16 14:29	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/23/16 14:29	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/23/16 14:29	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/23/16 14:29	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/23/16 14:29	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/23/16 14:29	1
Toluene	<0.50		0.50	0.086	ug/L			08/23/16 14:29	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/23/16 14:29	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/23/16 14:29	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/23/16 14:29	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/23/16 14:29	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/23/16 14:29	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/23/16 14:29	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/23/16 14:29	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/23/16 14:29	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/23/16 14:29	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/23/16 14:29	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/23/16 14:29	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/23/16 14:29	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/23/16 14:29	1
Xylenes, Total	<0.50	*	0.50	0.086	ug/L			08/23/16 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*70 - 130*		*08/23/16 14:29*	*1*
1,2-Dichlorobenzene-d4	*101*		*70 - 130*		*08/23/16 14:29*	*1*

Client Sample ID: HAMP-22

Lab Sample ID: 680-128781-3

Date Collected: 08/15/16 10:45
Date Received: 08/16/16 09:11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			08/23/16 14:51	1
Benzene	<0.50		0.50	0.082	ug/L			08/23/16 14:51	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/23/16 14:51	1
Bromoform	<0.50		0.50	0.17	ug/L			08/23/16 14:51	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/23/16 14:51	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/23/16 14:51	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/23/16 14:51	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/23/16 14:51	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/23/16 14:51	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/23/16 14:51	1
Chloroform	**0.35**	**J**	0.50	0.20	ug/L			08/23/16 14:51	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/23/16 14:51	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/23/16 14:51	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/23/16 14:51	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/23/16 14:51	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/23/16 14:51	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/23/16 14:51	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/23/16 14:51	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/23/16 14:51	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/23/16 14:51	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/23/16 14:51	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/23/16 14:51	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/23/16 14:51	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/23/16 14:51	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/23/16 14:51	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/23/16 14:51	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/23/16 14:51	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/23/16 14:51	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/23/16 14:51	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/23/16 14:51	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/23/16 14:51	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/23/16 14:51	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/23/16 14:51	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/23/16 14:51	1
Freon 113	<0.50		0.50	0.15	ug/L			08/23/16 14:51	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/23/16 14:51	1
2-Hexanone	<10		10	5.0	ug/L			08/23/16 14:51	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/23/16 14:51	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/23/16 14:51	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/23/16 14:51	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/23/16 14:51	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/23/16 14:51	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/23/16 14:51	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/23/16 14:51	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/23/16 14:51	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/23/16 14:51	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/23/16 14:51	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/23/16 14:51	1
Styrene	<0.50		0.50	0.089	ug/L			08/23/16 14:51	1

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

TestAmerica Job ID: 680-128781-1

Client Sample ID: HAMP-22
Date Collected: 08/15/16 10:45
Date Received: 08/16/16 09:11

Lab Sample ID: 680-128781-3
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			08/23/16 14:51	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/23/16 14:51	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/23/16 14:51	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/23/16 14:51	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/23/16 14:51	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/23/16 14:51	1
Tetrachloroethene	**0.29**	J	0.50	0.18	ug/L			08/23/16 14:51	1
Toluene	<0.50		0.50	0.086	ug/L			08/23/16 14:51	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/23/16 14:51	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/23/16 14:51	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/23/16 14:51	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/23/16 14:51	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/23/16 14:51	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/23/16 14:51	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/23/16 14:51	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/23/16 14:51	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/23/16 14:51	1
Trihalomethanes, Total	**0.35**	J	0.50	0.079	ug/L			08/23/16 14:51	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/23/16 14:51	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/23/16 14:51	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/23/16 14:51	1
Xylenes, Total	<0.50	*	0.50	0.086	ug/L			08/23/16 14:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*08/23/16 14:51*	*1*
1,2-Dichlorobenzene-d4	*106*		*70 - 130*		*08/23/16 14:51*	*1*

Client Sample ID: HAMP-23

Lab Sample ID: 680-128781-4

Date Collected: 08/15/16 10:50
Date Received: 08/16/16 09:11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			08/23/16 15:14	1
Benzene	<0.50		0.50	0.082	ug/L			08/23/16 15:14	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/23/16 15:14	1
Bromoform	<0.50		0.50	0.17	ug/L			08/23/16 15:14	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/23/16 15:14	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/23/16 15:14	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/23/16 15:14	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/23/16 15:14	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/23/16 15:14	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/23/16 15:14	1
Chloroform	<0.50		0.50	0.20	ug/L			08/23/16 15:14	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/23/16 15:14	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/23/16 15:14	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/23/16 15:14	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/23/16 15:14	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/23/16 15:14	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/23/16 15:14	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/23/16 15:14	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/23/16 15:14	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/23/16 15:14	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/23/16 15:14	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/23/16 15:14	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/23/16 15:14	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/23/16 15:14	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/23/16 15:14	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/23/16 15:14	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/23/16 15:14	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/23/16 15:14	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/23/16 15:14	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/23/16 15:14	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/23/16 15:14	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/23/16 15:14	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/23/16 15:14	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/23/16 15:14	1
Freon 113	<0.50		0.50	0.15	ug/L			08/23/16 15:14	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/23/16 15:14	1
2-Hexanone	<10		10	5.0	ug/L			08/23/16 15:14	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/23/16 15:14	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/23/16 15:14	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/23/16 15:14	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/23/16 15:14	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/23/16 15:14	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/23/16 15:14	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/23/16 15:14	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/23/16 15:14	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/23/16 15:14	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/23/16 15:14	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/23/16 15:14	1
Styrene	<0.50		0.50	0.089	ug/L			08/23/16 15:14	1

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

TestAmerica Job ID: 680-128781-1

Client Sample ID: HAMP-23
Date Collected: 08/15/16 10:50
Date Received: 08/16/16 09:11

Lab Sample ID: 680-128781-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/23/16 15:14	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/23/16 15:14	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/23/16 15:14	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/23/16 15:14	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/23/16 15:14	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/23/16 15:14	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/23/16 15:14	1
Toluene	<0.50		0.50	0.086	ug/L			08/23/16 15:14	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/23/16 15:14	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/23/16 15:14	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/23/16 15:14	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/23/16 15:14	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/23/16 15:14	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/23/16 15:14	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/23/16 15:14	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/23/16 15:14	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/23/16 15:14	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/23/16 15:14	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/23/16 15:14	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/23/16 15:14	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/23/16 15:14	1
Xylenes, Total	<0.50	*	0.50	0.086	ug/L			08/23/16 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*08/23/16 15:14*	*1*
1,2-Dichlorobenzene-d4	*100*		*70 - 130*		*08/23/16 15:14*	*1*

Client Sample ID: Trip Blank

Lab Sample ID: 680-128781-5

Date Collected: 08/13/16 07:00
Date Received: 08/16/16 09:11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			08/24/16 13:00	1
Benzene	<0.50		0.50	0.082	ug/L			08/24/16 13:00	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/24/16 13:00	1
Bromoform	<0.50		0.50	0.17	ug/L			08/24/16 13:00	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/24/16 13:00	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/24/16 13:00	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/24/16 13:00	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/24/16 13:00	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/24/16 13:00	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/24/16 13:00	1
Chloroform	<0.50		0.50	0.20	ug/L			08/24/16 13:00	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/24/16 13:00	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/24/16 13:00	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/24/16 13:00	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/24/16 13:00	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/24/16 13:00	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/24/16 13:00	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/24/16 13:00	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/24/16 13:00	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/24/16 13:00	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/24/16 13:00	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/24/16 13:00	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/24/16 13:00	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/24/16 13:00	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/24/16 13:00	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/24/16 13:00	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/24/16 13:00	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/24/16 13:00	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/24/16 13:00	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/24/16 13:00	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/24/16 13:00	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/24/16 13:00	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/24/16 13:00	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/24/16 13:00	1
Freon 113	<0.50		0.50	0.15	ug/L			08/24/16 13:00	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/24/16 13:00	1
2-Hexanone	<10		10	5.0	ug/L			08/24/16 13:00	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/24/16 13:00	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/24/16 13:00	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/24/16 13:00	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/24/16 13:00	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/24/16 13:00	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/24/16 13:00	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/24/16 13:00	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/24/16 13:00	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/24/16 13:00	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/24/16 13:00	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/24/16 13:00	1
Styrene	<0.50		0.50	0.089	ug/L			08/24/16 13:00	1

Client Sample ID: Trip Blank
Date Collected: 08/13/16 07:00
Date Received: 08/16/16 09:11

Lab Sample ID: 680-128781-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/24/16 13:00	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/24/16 13:00	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/24/16 13:00	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/24/16 13:00	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/24/16 13:00	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/24/16 13:00	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/24/16 13:00	1
Toluene	<0.50		0.50	0.086	ug/L			08/24/16 13:00	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/24/16 13:00	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/24/16 13:00	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/24/16 13:00	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/24/16 13:00	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/24/16 13:00	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/24/16 13:00	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/24/16 13:00	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/24/16 13:00	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/24/16 13:00	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/24/16 13:00	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/24/16 13:00	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/24/16 13:00	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/24/16 13:00	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/24/16 13:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*08/24/16 13:00*	*1*
1,2-Dichlorobenzene-d4	*100*		*70 - 130*		*08/24/16 13:00*	*1*

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

Lab Sample ID: MB 680-446794/8
Matrix: Water
Analysis Batch: 446794

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			08/23/16 08:47	1
Benzene	<0.50		0.50	0.082	ug/L			08/23/16 08:47	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/23/16 08:47	1
Bromoform	<0.50		0.50	0.17	ug/L			08/23/16 08:47	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/23/16 08:47	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/23/16 08:47	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/23/16 08:47	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/23/16 08:47	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/23/16 08:47	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/23/16 08:47	1
Chloroform	<0.50		0.50	0.20	ug/L			08/23/16 08:47	1
Chloromethane	0.192	J	0.50	0.15	ug/L			08/23/16 08:47	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/23/16 08:47	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/23/16 08:47	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/23/16 08:47	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/23/16 08:47	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/23/16 08:47	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/23/16 08:47	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/23/16 08:47	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/23/16 08:47	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/23/16 08:47	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/23/16 08:47	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/23/16 08:47	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/23/16 08:47	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/23/16 08:47	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/23/16 08:47	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/23/16 08:47	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/23/16 08:47	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/23/16 08:47	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/23/16 08:47	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/23/16 08:47	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/23/16 08:47	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/23/16 08:47	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/23/16 08:47	1
Freon 113	<0.50		0.50	0.15	ug/L			08/23/16 08:47	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/23/16 08:47	1
2-Hexanone	<10		10	5.0	ug/L			08/23/16 08:47	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/23/16 08:47	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/23/16 08:47	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/23/16 08:47	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/23/16 08:47	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/23/16 08:47	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/23/16 08:47	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/23/16 08:47	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/23/16 08:47	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/23/16 08:47	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/23/16 08:47	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/23/16 08:47	1

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

Lab Sample ID: MB 680-446794/8
Matrix: Water
Analysis Batch: 446794

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<0.50		0.50	0.089	ug/L			08/23/16 08:47	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/23/16 08:47	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/23/16 08:47	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/23/16 08:47	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/23/16 08:47	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/23/16 08:47	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/23/16 08:47	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/23/16 08:47	1
Toluene	<0.50		0.50	0.086	ug/L			08/23/16 08:47	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/23/16 08:47	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/23/16 08:47	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/23/16 08:47	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/23/16 08:47	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/23/16 08:47	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/23/16 08:47	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/23/16 08:47	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/23/16 08:47	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/23/16 08:47	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/23/16 08:47	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/23/16 08:47	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/23/16 08:47	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/23/16 08:47	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/23/16 08:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*87*		*70 - 130*		*08/23/16 08:47*	*1*
1,2-Dichlorobenzene-d4	*94*		*70 - 130*		*08/23/16 08:47*	*1*

Lab Sample ID: LCS 680-446794/3
Matrix: Water
Analysis Batch: 446794

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	81.3		ug/L		81	70 - 130
Benzene	20.0	18.3		ug/L		91	70 - 130
Bromobenzene	20.0	19.0		ug/L		95	70 - 130
Bromoform	20.0	19.6		ug/L		98	70 - 130
Bromomethane	20.0	19.6		ug/L		98	70 - 130
Carbon tetrachloride	20.0	19.8		ug/L		99	70 - 130
Chlorobenzene	20.0	18.9		ug/L		95	70 - 130
Chlorobromomethane	20.0	20.8		ug/L		104	70 - 130
Chlorodibromomethane	20.0	19.7		ug/L		99	70 - 130
Chloroethane	20.0	20.7		ug/L		103	70 - 130
Chloroform	20.0	19.6		ug/L		98	70 - 130
Chloromethane	20.0	21.2		ug/L		106	70 - 130
2-Chlorotoluene	20.0	18.7		ug/L		94	70 - 130
4-Chlorotoluene	20.0	18.5		ug/L		92	70 - 130
cis-1,2-Dichloroethene	20.0	14.9		ug/L		75	70 - 130

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

Lab Sample ID: LCS 680-446794/3
Matrix: Water
Analysis Batch: 446794

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	20.0	19.7		ug/L		98	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	19.3		ug/L		96	70 - 130
Dibromomethane	20.0	20.5		ug/L		102	70 - 130
1,2-Dichlorobenzene	20.0	19.0		ug/L		95	70 - 130
1,3-Dichlorobenzene	20.0	18.6		ug/L		93	70 - 130
1,4-Dichlorobenzene	20.0	21.3		ug/L		106	70 - 130
Dichlorobromomethane	20.0	20.7		ug/L		103	70 - 130
Dichlorodifluoromethane	20.0	21.1		ug/L		106	70 - 130
1,1-Dichloroethane	20.0	18.3		ug/L		92	70 - 130
1,2-Dichloroethane	20.0	19.5		ug/L		97	70 - 130
1,1-Dichloroethene	20.0	18.7		ug/L		94	70 - 130
1,2-Dichloropropane	20.0	18.1		ug/L		91	70 - 130
1,3-Dichloropropane	20.0	19.0		ug/L		95	70 - 130
2,2-Dichloropropane	20.0	20.3		ug/L		101	70 - 130
1,1-Dichloropropene	20.0	19.0		ug/L		95	70 - 130
1,3-Dichloropropene, Total	40.0	37.8		ug/L		94	70 - 130
Diisopropyl ether	20.0	19.0		ug/L		95	70 - 130
Ethylbenzene	20.0	19.5		ug/L		98	70 - 130
Ethylene Dibromide	20.0	19.4		ug/L		97	70 - 130
Freon 113	20.0	20.6		ug/L		103	70 - 130
Hexachlorobutadiene	20.0	18.8		ug/L		94	70 - 130
2-Hexanone	100	90.8		ug/L		91	70 - 130
Isopropylbenzene	20.0	19.0		ug/L		95	70 - 130
4-Isopropyltoluene	20.0	18.8		ug/L		94	70 - 130
Methylene Chloride	20.0	19.5		ug/L		97	70 - 130
2-Butanone (MEK)	100	94.0		ug/L		94	70 - 130
4-Methyl-2-pentanone (MIBK)	100	88.2		ug/L		88	70 - 130
m-Xylene & p-Xylene	20.0	18.8		ug/L		94	70 - 130
Naphthalene	20.0	18.3		ug/L		92	70 - 130
n-Butylbenzene	20.0	18.8		ug/L		94	70 - 130
N-Propylbenzene	20.0	19.1		ug/L		96	70 - 130
o-Xylene	20.0	18.7		ug/L		94	70 - 130
sec-Butylbenzene	20.0	18.9		ug/L		95	70 - 130
Styrene	20.0	19.4		ug/L		97	70 - 130
Tert-amyl methyl ether	20.0	19.5		ug/L		97	70 - 130
tert-Butyl alcohol	200	174		ug/L		87	70 - 130
tert-Butylbenzene	20.0	19.6		ug/L		98	70 - 130
Tert-butyl ethyl ether	20.0	19.4		ug/L		97	70 - 130
1,1,1,2-Tetrachloroethane	20.0	19.4		ug/L		97	70 - 130
1,1,2,2-Tetrachloroethane	20.0	19.0		ug/L		95	70 - 130
Tetrachloroethene	20.0	19.8		ug/L		99	70 - 130
Toluene	20.0	18.1		ug/L		90	70 - 130
trans-1,2-Dichloroethene	20.0	20.2		ug/L		101	70 - 130
trans-1,3-Dichloropropene	20.0	18.1		ug/L		90	70 - 130
1,2,3-Trichlorobenzene	20.0	19.7		ug/L		99	70 - 130
1,2,4-Trichlorobenzene	20.0	18.7		ug/L		93	70 - 130
1,1,1-Trichloroethane	20.0	19.8		ug/L		99	70 - 130
1,1,2-Trichloroethane	20.0	18.8		ug/L		94	70 - 130

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

Lab Sample ID: LCS 680-446794/3
Matrix: Water
Analysis Batch: 446794

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	20.0	19.2		ug/L		96	70 - 130
Trichlorofluoromethane	20.0	20.5		ug/L		102	70 - 130
1,2,3-Trichloropropane	20.0	19.1		ug/L		95	70 - 130
Trihalomethanes, Total	80.0	79.6		ug/L		100	70 - 130
1,2,4-Trimethylbenzene	20.0	18.7		ug/L		94	70 - 130
1,3,5-Trimethylbenzene	20.0	19.4		ug/L		97	70 - 130
Vinyl chloride	20.0	20.9		ug/L		104	70 - 130
Xylenes, Total	40.0	75.2	*	ug/L		188	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
1,2-Dichlorobenzene-d4	*103*		*70 - 130*

Lab Sample ID: LCSD 680-446794/4
Matrix: Water
Analysis Batch: 446794

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	83.5		ug/L		84	70 - 130	3	30
Benzene	20.0	18.2		ug/L		91	70 - 130	1	30
Bromobenzene	20.0	18.9		ug/L		95	70 - 130	0	30
Bromoform	20.0	19.2		ug/L		96	70 - 130	2	30
Bromomethane	20.0	19.2		ug/L		96	70 - 130	2	30
Carbon tetrachloride	20.0	19.3		ug/L		97	70 - 130	3	30
Chlorobenzene	20.0	18.6		ug/L		93	70 - 130	2	30
Chlorobromomethane	20.0	21.4		ug/L		107	70 - 130	3	30
Chlorodibromomethane	20.0	19.7		ug/L		99	70 - 130	0	30
Chloroethane	20.0	19.7		ug/L		98	70 - 130	5	30
Chloroform	20.0	19.1		ug/L		96	70 - 130	2	30
Chloromethane	20.0	20.8		ug/L		104	70 - 130	2	30
2-Chlorotoluene	20.0	19.2		ug/L		96	70 - 130	3	30
4-Chlorotoluene	20.0	18.9		ug/L		95	70 - 130	3	30
cis-1,2-Dichloroethene	20.0	15.3		ug/L		77	70 - 130	3	30
cis-1,3-Dichloropropene	20.0	18.9		ug/L		94	70 - 130	4	30
1,2-Dibromo-3-Chloropropane	20.0	18.5		ug/L		93	70 - 130	4	30
Dibromomethane	20.0	20.0		ug/L		100	70 - 130	2	30
1,2-Dichlorobenzene	20.0	18.8		ug/L		94	70 - 130	1	30
1,3-Dichlorobenzene	20.0	18.8		ug/L		94	70 - 130	1	30
1,4-Dichlorobenzene	20.0	21.3		ug/L		107	70 - 130	0	30
Dichlorobromomethane	20.0	21.0		ug/L		105	70 - 130	1	30
Dichlorodifluoromethane	20.0	20.6		ug/L		103	70 - 130	2	30
1,1-Dichloroethane	20.0	19.3		ug/L		96	70 - 130	5	30
1,2-Dichloroethane	20.0	19.4		ug/L		97	70 - 130	0	30
1,1-Dichloroethene	20.0	18.7		ug/L		93	70 - 130	0	30
1,2-Dichloropropane	20.0	17.7		ug/L		88	70 - 130	2	30
1,3-Dichloropropane	20.0	18.5		ug/L		93	70 - 130	2	30
2,2-Dichloropropane	20.0	20.1		ug/L		100	70 - 130	1	30
1,1-Dichloropropene	20.0	18.5		ug/L		92	70 - 130	3	30

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

Lab Sample ID: LCSD 680-446794/4
Matrix: Water
Analysis Batch: 446794

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	37.1		ug/L		93	70 - 130	2	30
Diisopropyl ether	20.0	19.1		ug/L		95	70 - 130	0	30
Ethylbenzene	20.0	19.2		ug/L		96	70 - 130	2	30
Ethylene Dibromide	20.0	20.0		ug/L		100	70 - 130	3	30
Freon 113	20.0	20.3		ug/L		101	70 - 130	2	30
Hexachlorobutadiene	20.0	19.1		ug/L		96	70 - 130	2	30
2-Hexanone	100	89.6		ug/L		90	70 - 130	1	30
Isopropylbenzene	20.0	18.8		ug/L		94	70 - 130	1	30
4-Isopropyltoluene	20.0	19.1		ug/L		95	70 - 130	1	30
Methylene Chloride	20.0	18.5		ug/L		93	70 - 130	5	30
2-Butanone (MEK)	100	99.7		ug/L		100	70 - 130	6	30
4-Methyl-2-pentanone (MIBK)	100	87.6		ug/L		88	70 - 130	1	30
m-Xylene & p-Xylene	20.0	18.8		ug/L		94	70 - 130	0	30
Naphthalene	20.0	19.0		ug/L		95	70 - 130	3	30
n-Butylbenzene	20.0	18.9		ug/L		94	70 - 130	0	30
N-Propylbenzene	20.0	19.0		ug/L		95	70 - 130	1	30
o-Xylene	20.0	18.7		ug/L		93	70 - 130	0	30
sec-Butylbenzene	20.0	19.0		ug/L		95	70 - 130	0	30
Styrene	20.0	19.1		ug/L		95	70 - 130	2	30
Tert-amyl methyl ether	20.0	19.8		ug/L		99	70 - 130	1	30
tert-Butyl alcohol	200	180		ug/L		90	70 - 130	4	30
tert-Butylbenzene	20.0	19.9		ug/L		99	70 - 130	2	30
Tert-butyl ethyl ether	20.0	19.3		ug/L		96	70 - 130	1	30
1,1,1,2-Tetrachloroethane	20.0	19.5		ug/L		98	70 - 130	1	30
1,1,2,2-Tetrachloroethane	20.0	19.0		ug/L		95	70 - 130	0	30
Tetrachloroethene	20.0	19.8		ug/L		99	70 - 130	0	30
Toluene	20.0	18.3		ug/L		91	70 - 130	1	30
trans-1,2-Dichloroethene	20.0	19.8		ug/L		99	70 - 130	2	30
trans-1,3-Dichloropropene	20.0	18.2		ug/L		91	70 - 130	1	30
1,2,3-Trichlorobenzene	20.0	20.1		ug/L		100	70 - 130	2	30
1,2,4-Trichlorobenzene	20.0	18.9		ug/L		94	70 - 130	1	30
1,1,1-Trichloroethane	20.0	19.0		ug/L		95	70 - 130	4	30
1,1,2-Trichloroethane	20.0	17.9		ug/L		90	70 - 130	5	30
Trichloroethene	20.0	18.7		ug/L		93	70 - 130	3	30
Trichlorofluoromethane	20.0	20.5		ug/L		103	70 - 130	0	30
1,2,3-Trichloropropane	20.0	19.4		ug/L		97	70 - 130	2	30
Trihalomethanes, Total	80.0	79.0		ug/L		99	70 - 130	1	30
1,2,4-Trimethylbenzene	20.0	18.4		ug/L		92	70 - 130	2	30
1,3,5-Trimethylbenzene	20.0	19.5		ug/L		97	70 - 130	0	30
Vinyl chloride	20.0	20.3		ug/L		102	70 - 130	3	30
Xylenes, Total	40.0	74.8	*	ug/L		187	70 - 130	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
1,2-Dichlorobenzene-d4	*104*		*70 - 130*

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

Lab Sample ID: MB 680-446965/8
Matrix: Water
Analysis Batch: 446965

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			08/24/16 11:47	1
Benzene	<0.50		0.50	0.082	ug/L			08/24/16 11:47	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/24/16 11:47	1
Bromoform	<0.50		0.50	0.17	ug/L			08/24/16 11:47	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/24/16 11:47	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/24/16 11:47	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/24/16 11:47	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/24/16 11:47	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/24/16 11:47	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/24/16 11:47	1
Chloroform	<0.50		0.50	0.20	ug/L			08/24/16 11:47	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/24/16 11:47	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/24/16 11:47	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/24/16 11:47	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/24/16 11:47	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/24/16 11:47	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/24/16 11:47	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/24/16 11:47	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/24/16 11:47	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/24/16 11:47	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/24/16 11:47	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/24/16 11:47	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/24/16 11:47	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/24/16 11:47	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/24/16 11:47	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/24/16 11:47	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/24/16 11:47	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/24/16 11:47	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/24/16 11:47	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/24/16 11:47	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/24/16 11:47	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/24/16 11:47	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/24/16 11:47	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/24/16 11:47	1
Freon 113	<0.50		0.50	0.15	ug/L			08/24/16 11:47	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/24/16 11:47	1
2-Hexanone	<10		10	5.0	ug/L			08/24/16 11:47	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/24/16 11:47	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/24/16 11:47	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/24/16 11:47	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/24/16 11:47	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/24/16 11:47	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/24/16 11:47	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/24/16 11:47	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/24/16 11:47	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/24/16 11:47	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/24/16 11:47	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/24/16 11:47	1

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

Lab Sample ID: MB 680-446965/8
Matrix: Water
Analysis Batch: 446965

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<0.50		0.50	0.089	ug/L			08/24/16 11:47	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/24/16 11:47	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/24/16 11:47	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/24/16 11:47	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/24/16 11:47	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/24/16 11:47	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/24/16 11:47	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/24/16 11:47	1
Toluene	<0.50		0.50	0.086	ug/L			08/24/16 11:47	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/24/16 11:47	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/24/16 11:47	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/24/16 11:47	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/24/16 11:47	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/24/16 11:47	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/24/16 11:47	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/24/16 11:47	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/24/16 11:47	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/24/16 11:47	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/24/16 11:47	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/24/16 11:47	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/24/16 11:47	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/24/16 11:47	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/24/16 11:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*08/24/16 11:47*	*1*
1,2-Dichlorobenzene-d4	*100*		*70 - 130*		*08/24/16 11:47*	*1*

Lab Sample ID: LCS 680-446965/3
Matrix: Water
Analysis Batch: 446965

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	82.0		ug/L		82	70 - 130
Benzene	20.0	18.7		ug/L		93	70 - 130
Bromobenzene	20.0	17.5		ug/L		87	70 - 130
Bromoform	20.0	17.3		ug/L		87	70 - 130
Bromomethane	20.0	20.3		ug/L		101	70 - 130
Carbon tetrachloride	20.0	20.0		ug/L		100	70 - 130
Chlorobenzene	20.0	19.1		ug/L		95	70 - 130
Chlorobromomethane	20.0	20.3		ug/L		101	70 - 130
Chlorodibromomethane	20.0	17.8		ug/L		89	70 - 130
Chloroethane	20.0	21.0		ug/L		105	70 - 130
Chloroform	20.0	19.2		ug/L		96	70 - 130
Chloromethane	20.0	22.4		ug/L		112	70 - 130
2-Chlorotoluene	20.0	17.6		ug/L		88	70 - 130
4-Chlorotoluene	20.0	17.2		ug/L		86	70 - 130
cis-1,2-Dichloroethene	20.0	18.2		ug/L		91	70 - 130

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

Lab Sample ID: LCS 680-446965/3
Matrix: Water
Analysis Batch: 446965

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	20.0	19.4		ug/L		97	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	17.9		ug/L		89	70 - 130
Dibromomethane	20.0	18.9		ug/L		94	70 - 130
1,2-Dichlorobenzene	20.0	17.7		ug/L		89	70 - 130
1,3-Dichlorobenzene	20.0	17.6		ug/L		88	70 - 130
1,4-Dichlorobenzene	20.0	20.3		ug/L		101	70 - 130
Dichlorobromomethane	20.0	21.1		ug/L		105	70 - 130
Dichlorodifluoromethane	20.0	23.2		ug/L		116	70 - 130
1,1-Dichloroethane	20.0	18.6		ug/L		93	70 - 130
1,2-Dichloroethane	20.0	18.4		ug/L		92	70 - 130
1,1-Dichloroethene	20.0	19.6		ug/L		98	70 - 130
1,2-Dichloropropane	20.0	17.3		ug/L		86	70 - 130
1,3-Dichloropropane	20.0	17.7		ug/L		88	70 - 130
2,2-Dichloropropane	20.0	20.9		ug/L		105	70 - 130
1,1-Dichloropropene	20.0	19.2		ug/L		96	70 - 130
1,3-Dichloropropene, Total	40.0	36.6		ug/L		92	70 - 130
Diisopropyl ether	20.0	18.9		ug/L		95	70 - 130
Ethylbenzene	20.0	18.1		ug/L		90	70 - 130
Ethylene Dibromide	20.0	19.3		ug/L		97	70 - 130
Freon 113	20.0	20.5		ug/L		103	70 - 130
Hexachlorobutadiene	20.0	19.5		ug/L		98	70 - 130
2-Hexanone	100	80.3		ug/L		80	70 - 130
Isopropylbenzene	20.0	18.0		ug/L		90	70 - 130
4-Isopropyltoluene	20.0	17.9		ug/L		90	70 - 130
Methylene Chloride	20.0	17.9		ug/L		89	70 - 130
2-Butanone (MEK)	100	92.2		ug/L		92	70 - 130
4-Methyl-2-pentanone (MIBK)	100	83.8		ug/L		84	70 - 130
m-Xylene & p-Xylene	20.0	17.9		ug/L		89	70 - 130
Naphthalene	20.0	17.3		ug/L		86	70 - 130
n-Butylbenzene	20.0	17.9		ug/L		90	70 - 130
N-Propylbenzene	20.0	18.0		ug/L		90	70 - 130
o-Xylene	20.0	17.5		ug/L		87	70 - 130
sec-Butylbenzene	20.0	18.0		ug/L		90	70 - 130
Styrene	20.0	17.4		ug/L		87	70 - 130
Tert-amyl methyl ether	20.0	18.8		ug/L		94	70 - 130
tert-Butyl alcohol	200	172		ug/L		86	70 - 130
tert-Butylbenzene	20.0	18.5		ug/L		93	70 - 130
Tert-butyl ethyl ether	20.0	18.3		ug/L		92	70 - 130
1,1,1,2-Tetrachloroethane	20.0	18.1		ug/L		90	70 - 130
1,1,2,2-Tetrachloroethane	20.0	16.9		ug/L		85	70 - 130
Tetrachloroethene	20.0	18.6		ug/L		93	70 - 130
Toluene	20.0	17.9		ug/L		90	70 - 130
trans-1,2-Dichloroethene	20.0	20.9		ug/L		105	70 - 130
trans-1,3-Dichloropropene	20.0	17.3		ug/L		86	70 - 130
1,2,3-Trichlorobenzene	20.0	18.7		ug/L		93	70 - 130
1,2,4-Trichlorobenzene	20.0	18.1		ug/L		90	70 - 130
1,1,1-Trichloroethane	20.0	19.2		ug/L		96	70 - 130
1,1,2-Trichloroethane	20.0	17.6		ug/L		88	70 - 130

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

Lab Sample ID: LCS 680-446965/3
Matrix: Water
Analysis Batch: 446965

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	20.0	19.8		ug/L		99	70 - 130
Trichlorofluoromethane	20.0	21.6		ug/L		108	70 - 130
1,2,3-Trichloropropane	20.0	18.1		ug/L		90	70 - 130
Trihalomethanes, Total	80.0	75.4		ug/L		94	70 - 130
1,2,4-Trimethylbenzene	20.0	17.3		ug/L		87	70 - 130
1,3,5-Trimethylbenzene	20.0	18.4		ug/L		92	70 - 130
Vinyl chloride	20.0	22.9		ug/L		115	70 - 130
Xylenes, Total	40.0	35.3		ug/L		88	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*70 - 130*
1,2-Dichlorobenzene-d4	*97*		*70 - 130*

Lab Sample ID: LCSD 680-446965/4
Matrix: Water
Analysis Batch: 446965

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	86.3		ug/L		86	70 - 130	5	30
Benzene	20.0	18.2		ug/L		91	70 - 130	3	30
Bromobenzene	20.0	17.9		ug/L		89	70 - 130	2	30
Bromoform	20.0	17.8		ug/L		89	70 - 130	3	30
Bromomethane	20.0	21.0		ug/L		105	70 - 130	3	30
Carbon tetrachloride	20.0	20.3		ug/L		101	70 - 130	1	30
Chlorobenzene	20.0	18.1		ug/L		90	70 - 130	5	30
Chlorobromomethane	20.0	21.0		ug/L		105	70 - 130	4	30
Chlorodibromomethane	20.0	18.0		ug/L		90	70 - 130	1	30
Chloroethane	20.0	22.5		ug/L		113	70 - 130	7	30
Chloroform	20.0	19.4		ug/L		97	70 - 130	1	30
Chloromethane	20.0	23.8		ug/L		119	70 - 130	6	30
2-Chlorotoluene	20.0	17.7		ug/L		89	70 - 130	0	30
4-Chlorotoluene	20.0	17.0		ug/L		85	70 - 130	2	30
cis-1,2-Dichloroethene	20.0	19.3		ug/L		96	70 - 130	6	30
cis-1,3-Dichloropropene	20.0	19.1		ug/L		95	70 - 130	1	30
1,2-Dibromo-3-Chloropropane	20.0	17.8		ug/L		89	70 - 130	0	30
Dibromomethane	20.0	20.0		ug/L		100	70 - 130	6	30
1,2-Dichlorobenzene	20.0	17.4		ug/L		87	70 - 130	2	30
1,3-Dichlorobenzene	20.0	17.3		ug/L		86	70 - 130	2	30
1,4-Dichlorobenzene	20.0	20.4		ug/L		102	70 - 130	0	30
Dichlorobromomethane	20.0	20.7		ug/L		103	70 - 130	2	30
Dichlorodifluoromethane	20.0	23.7		ug/L		119	70 - 130	2	30
1,1-Dichloroethane	20.0	19.6		ug/L		98	70 - 130	5	30
1,2-Dichloroethane	20.0	18.6		ug/L		93	70 - 130	1	30
1,1-Dichloroethene	20.0	19.4		ug/L		97	70 - 130	1	30
1,2-Dichloropropane	20.0	17.9		ug/L		90	70 - 130	4	30
1,3-Dichloropropane	20.0	17.9		ug/L		89	70 - 130	1	30
2,2-Dichloropropane	20.0	20.9		ug/L		105	70 - 130	0	30
1,1-Dichloropropene	20.0	18.4		ug/L		92	70 - 130	4	30

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

Lab Sample ID: LCSD 680-446965/4
Matrix: Water
Analysis Batch: 446965

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	36.4		ug/L		91	70 - 130	1	30
Diisopropyl ether	20.0	19.6		ug/L		98	70 - 130	3	30
Ethylbenzene	20.0	17.8		ug/L		89	70 - 130	2	30
Ethylene Dibromide	20.0	19.4		ug/L		97	70 - 130	1	30
Freon 113	20.0	22.3		ug/L		111	70 - 130	8	30
Hexachlorobutadiene	20.0	19.1		ug/L		96	70 - 130	2	30
2-Hexanone	100	80.2		ug/L		80	70 - 130	0	30
Isopropylbenzene	20.0	17.9		ug/L		89	70 - 130	1	30
4-Isopropyltoluene	20.0	18.1		ug/L		91	70 - 130	1	30
Methylene Chloride	20.0	19.3		ug/L		97	70 - 130	8	30
2-Butanone (MEK)	100	88.4		ug/L		88	70 - 130	4	30
4-Methyl-2-pentanone (MIBK)	100	84.1		ug/L		84	70 - 130	0	30
m-Xylene & p-Xylene	20.0	17.8		ug/L		89	70 - 130	0	30
Naphthalene	20.0	17.2		ug/L		86	70 - 130	0	30
n-Butylbenzene	20.0	18.0		ug/L		90	70 - 130	0	30
N-Propylbenzene	20.0	17.8		ug/L		89	70 - 130	1	30
o-Xylene	20.0	17.6		ug/L		88	70 - 130	1	30
sec-Butylbenzene	20.0	17.8		ug/L		89	70 - 130	2	30
Styrene	20.0	17.5		ug/L		88	70 - 130	1	30
Tert-amyl methyl ether	20.0	19.8		ug/L		99	70 - 130	5	30
tert-Butyl alcohol	200	181		ug/L		91	70 - 130	5	30
tert-Butylbenzene	20.0	18.2		ug/L		91	70 - 130	2	30
Tert-butyl ethyl ether	20.0	18.8		ug/L		94	70 - 130	2	30
1,1,1,2-Tetrachloroethane	20.0	18.2		ug/L		91	70 - 130	1	30
1,1,2,2-Tetrachloroethane	20.0	17.0		ug/L		85	70 - 130	0	30
Tetrachloroethene	20.0	18.9		ug/L		95	70 - 130	1	30
Toluene	20.0	18.4		ug/L		92	70 - 130	2	30
trans-1,2-Dichloroethene	20.0	21.5		ug/L		107	70 - 130	3	30
trans-1,3-Dichloropropene	20.0	17.3		ug/L		87	70 - 130	0	30
1,2,3-Trichlorobenzene	20.0	19.0		ug/L		95	70 - 130	2	30
1,2,4-Trichlorobenzene	20.0	17.9		ug/L		89	70 - 130	1	30
1,1,1-Trichloroethane	20.0	18.7		ug/L		94	70 - 130	2	30
1,1,2-Trichloroethane	20.0	17.3		ug/L		86	70 - 130	2	30
Trichloroethene	20.0	18.7		ug/L		94	70 - 130	6	30
Trichlorofluoromethane	20.0	21.5		ug/L		108	70 - 130	0	30
1,2,3-Trichloropropane	20.0	18.6		ug/L		93	70 - 130	3	30
Trihalomethanes, Total	80.0	75.9		ug/L		95	70 - 130	1	30
1,2,4-Trimethylbenzene	20.0	17.7		ug/L		89	70 - 130	2	30
1,3,5-Trimethylbenzene	20.0	18.4		ug/L		92	70 - 130	0	30
Vinyl chloride	20.0	23.3		ug/L		116	70 - 130	2	30
Xylenes, Total	40.0	35.4		ug/L		88	70 - 130	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
1,2-Dichlorobenzene-d4	*99*		*70 - 130*

GC/MS VOA

Analysis Batch: 446794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-128781-1	RFW-20	Total/NA	Water	524.2	
680-128781-2	RFW-21	Total/NA	Water	524.2	
680-128781-3	HAMP-22	Total/NA	Water	524.2	
680-128781-4	HAMP-23	Total/NA	Water	524.2	
MB 680-446794/8	Method Blank	Total/NA	Water	524.2	
LCS 680-446794/3	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-446794/4	Lab Control Sample Dup	Total/NA	Water	524.2	

Analysis Batch: 446965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-128781-5	Trip Blank	Total/NA	Water	524.2	
MB 680-446965/8	Method Blank	Total/NA	Water	524.2	
LCS 680-446965/3	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-446965/4	Lab Control Sample Dup	Total/NA	Water	524.2	

Lab Chronicle

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

TestAmerica Job ID: 680-128781-1

Client Sample ID: RFW-20

Lab Sample ID: 680-128781-1

Date Collected: 08/13/16 08:30
Date Received: 08/16/16 09:11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	446794	08/23/16 14:06	DAS	TAL SAV
	Instrument ID: CMSS									

Client Sample ID: RFW-21

Lab Sample ID: 680-128781-2

Date Collected: 08/13/16 07:15
Date Received: 08/16/16 09:11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	446794	08/23/16 14:29	DAS	TAL SAV
	Instrument ID: CMSS									

Client Sample ID: HAMP-22

Lab Sample ID: 680-128781-3

Date Collected: 08/15/16 10:45
Date Received: 08/16/16 09:11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	446794	08/23/16 14:51	DAS	TAL SAV
	Instrument ID: CMSS									

Client Sample ID: HAMP-23

Lab Sample ID: 680-128781-4

Date Collected: 08/15/16 10:50
Date Received: 08/16/16 09:11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	446794	08/23/16 15:14	DAS	TAL SAV
	Instrument ID: CMSS									

Client Sample ID: Trip Blank

Lab Sample ID: 680-128781-5

Date Collected: 08/13/16 07:00
Date Received: 08/16/16 09:11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	446965	08/24/16 13:00	DAS	TAL SAV
	Instrument ID: CMSS									

Laboratory References:

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

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

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Greg Flasiusk	Lab PM: Harvey, Lisa M	Carrier Tracking No(s):	COC No: 680-76761-28666.1
Client Contact: Mr. ~~Tom Comuet~~ Greg Flasiusk	Phone: 610.701.3779	E-Mail: lisa.harvey@testamericainc.com		Page: Page 1 of 1
Company: Weston Solutions, Inc				Job #:
Address: 1400 Weston Way PO BOX 2653	Due Date Requested:			
City: West Chester	TAT Requested (days):			
State, Zip: PA, 19380				
Phone: 610-701-3779(Tel)	PO #: 0050357			
Email: tom.comuet@westonsolutions.com	WO #: 02501.004.005			
Project Name: Black & Decker	Project #: 68002345			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL; B - NaOH; C - Zn Acetate; D - Nitric Acid; E - NaHSO4; F - MeOH; G - Amchlor; H - Ascorbic Acid; I - Ice; J - DI Water; K - EDTA; L - EDA; M - Hexane; N - None; O - AsNaO2; P - Na2O4S; Q - Na2SO3; R - Na2S2O3; S - H2SO4; T - TSP Dodecahydrate; U - Acetone; V - MCAA; W - ph 4-5; Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	624.2_Preserved - (MOD) Custom Sublist Template	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
RFW-20	8/13/16	830	G	Water			X		
RFW-21	8/13/16	715	G	Water			X		
HAMP-22	8/15/16	1045 *	G	Water			X		* container times taken from container labels were not listed on COC at receipt) DB 8/16/16 EB
HAMP-23	8/15/16	1050 *	G	Water			X		
Trip Blank	8/13	700	G	Water			X		

680-128781 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: 4.3/4.7 CF

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by:	Date/Time: 8/15/16 1800	Company	Received by:	Date/Time: 8/16/16 9:11	Company: TA-SAV
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-128781-1

Login Number: 128781
List Number: 1
Creator: White, Menica R

List Source: TestAmerica Savannah

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

Certification Summary

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

TestAmerica Job ID: 680-128781-1

Laboratory: TestAmerica Savannah

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Maryland	State Program	3	250	12-31-16