

## **Quarterly Groundwater Monitoring Report**

Prepared for  
**Black & Decker (U.S.) Inc.**

Hampstead, Maryland

October 2013

Prepared by

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## **1. INTRODUCTION**

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

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

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

## **2. SITE CHARACTERISTICS**

### **2.1 HYDRAULIC PROPERTIES**

In accordance with the Consent Order and the Water Appropriation Permit issued to the Black and Decker (U.S.) Inc. Hampstead, Maryland, facility, the following pumping and water level information is included for the period of July through September 2013.

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 2013, the extraction wells were pumping at an average combined rate of approximately 180 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 2013 are included in Appendix B.

### **2.3 GROUNDWATER QUALITY DATA**

For the reporting period of July through September 2013, approximately 11.93 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) (83 %) and tetrachloroethene (PCE) (17 %). Analytical results of the groundwater collected from the air stripper for the period of July through September 2013 are included in Appendix C.

A summary of the analytical results from the third quarter (August 2013) 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 2013**  
**Black & Decker**  
**Hampstead, Maryland**

Date	Water Pumped (gallons)
July 2013	7,319,915
August 2013	7,251,212
September 2013	7,037,943

**Table 2-2**  
**Groundwater Elevation Data - 3rd Quarter 2013**  
**Black & Decker**  
**Hampstead, Maryland**

WELL NO.	TOC ELEV.	TOTAL DEPTH	7/19/2013 DTW	7/19/2013 ELEV.	8/1/2013 DTW	8/1/2013 ELEV.	9/12/2013 DTW	9/12/2013 ELEV.
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	93.47	755.74	93.52	755.69	92.70	756.51
EW-3	846.64	118	85.11	761.53	85.83	760.81	85.73	760.91
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	89.91	774.26	89.94	774.23	89.41	774.76
EW-6	831.98	115	103.00	728.98	103.00	728.98	103.00	728.98
EW-7	818.38	78	74.50	743.88	74.50	743.88	75.50	742.88
EW-8	811.13	98	95.00	716.13	95.00	716.13	96.00	715.13
EW-9	811.35	141	103.00	708.35	103.00	708.35	103.00	708.35
EW-10	807.74	INA	50.11	757.63	51.82	755.92	52.33	755.41
RFW-1A	864.37	78	49.57	814.80	50.37	814.00	50.41	813.96
RFW-1B	864.23	200	49.61	814.62	50.45	813.78	50.49	813.74
RFW-2A	857.41	35	13.63	843.78	15.03	842.38	15.17	842.24
RFW-2B	857.73	75	13.90	843.83	15.67	842.06	15.19	842.54
RFW-3B	839.21	153	30.18	809.03	32.18	807.03	32.21	807.00
RFW-4A	830.37	62	36.84	793.53	36.81	793.56	37.01	793.36
RFW-4B	830.37	120	36.98	793.39	36.72	793.65	36.89	793.48
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	2.41	782.63	3.06	781.98	4.11	780.93
RFW-7	805.14	29	6.11	799.03	6.07	799.07	6.82	798.32
RFW-8	860.07	56	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	25.37	836.65	20.02	842.00	20.10	841.92
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	61.89	787.73	62.76	786.86	62.72	786.90
RFW-12B	844.87	264	49.64	795.23	49.81	795.06	50.01	794.86
RFW-13	849.11	150	59.87	789.24	60.31	788.80	60.43	788.68
RFW-14B	812.39	281	54.01	758.38	53.87	758.52	51.89	760.50
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	25.91	808.75	26.19	808.47	26.30	808.36
RFW-20	842.49	142	32.93	809.56	33.58	808.91	23.65	818.84
RFW-21	832.65	102	19.50	813.15	21.25	811.40	21.31	811.34
PH-7	805.94	89	25.16	780.78	26.24	779.70	26.32	779.62
PH-9	814.94	98	50.57	764.37	51.63	763.31	50.88	764.06
PH-11	820.68	78	51.04	769.64	51.21	769.47	51.26	769.42
PH-12	828.35	87	51.82	776.53	52.06	776.29	51.99	776.36
B-3	803.02	83	10.59	792.43	10.62	792.40	10.70	792.32
Amoco	842.29	INA	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	INA	0.83	804.13	0.59	804.37	1.87	803.09
Pembroke #1	INA	INA	11.22	NC	11.07	NC	11.89	NC
Pembroke #2	INA	INA	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	INA	INA	10.60	NC	10.84	NC	10.11	NC
E. Century St.	INA	INA	19.22	NC	19.19	NC	19.18	NC
Lwr. Beckleys. Rd.	INA	INA	56.43	NC	56.49	NC	56.24	NC

NA - Not Available/Not Accessible

NC - Not Calculable

INA - Information not available

PC - Pump Cycles

**Table 2-3**  
**Effluent Characteristics Summary - 3rd Quarter 2013**  
**Black & Decker**  
**Hampstead, Maryland**

Discharge Number	Parameter	Units	Permit Limits	DMR DATE		
				July 2013	August 2013	September 2013
001	FLOW	average maximum	MGD	NA	0.210	0.217
			MGD	NA	0.836	0.693
	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 monthly average	mg/l	15	< 5	< 5
			mg/l	10	< 5	< 5
	pH	minimum	STD	6.0	7.1	7.1
		maximum	STD	8.5	8.3	8.2
	BOD	mg/l	15	7.0	4.0	5.0
	TSS	maximum monthly average	mg/l	30	11.0	11.0
			mg/l	20	11.0	11.0
101 (Monitoring Point)	FLOW	average maximum	MGD	0.125	0.154	0.175
			MGD	0.184	0.190	0.205
	Fecal Coliform	MPN/100ml	200	33.0	2.0	1.0
201 (Monitoring Point)	FLOW	average maximum	MGD	NR	NR	0.235
			MGD	NR	NR	0.284
	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 2013**  
**Black & Decker**  
**Hampstead, Maryland**

PARAMETER	UNITS	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	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	1 U	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	3.9	1 U	1 U	1 U	1 U	4.1	30	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	200	30	530	110	6.1	3.1	10	1 U	0.7	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	43	1.1	12	3.1	11	6	77	110	100	1.2
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	1 U	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	1 U	1 U	1 U	1 U	1 U	1 U

Notes: U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.

J = Indicates an estimated value.

NS = Not Sampled

**Table 2-4**  
**Summary of Groundwater Analytical Results - August 2013**  
**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	5.1	5.3	6.3	NS	6.3	7	NS	7.1	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	1.6	1 U	1 U	1.4	NS	1 U	1 U	NS	12	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	1 U	1 U	0.6	0.4 J	1 U	28	28	0.7	NS	0.8	0.9	NS	7.6	NS
Dibromo-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
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	19	17	2.9	NS	1.1	1 U	NS	1 U	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

Notes: DUP = Duplicate sample

U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.

NS = Not sampled

J = Indicates an estimated value.

**Table 2-4**  
**Summary of Groundwater Analytical Results - August 2013**  
**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	8.5	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	2	0.8 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	0.5 U	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	2.6	76	2.4	NS	1 U	ABD	ABD	ABD	1 U	0.5	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	0.7	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	5.5	13	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	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 wells EW-2 and EW-4 and the highest concentration of PCE was detected in the groundwater sample collected from well 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 2013) 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 2013**  
**Black & Decker**  
**Hampstead, Maryland**

Date	Event/Corrective Action
Jul-13	Alarm at the air stripper due to a power outage caused by a thunderstorm. After replacing a control relay at EW-9, the system is back online.
Jul-13	Alarm at the stripper. Found that the pump motor in EW-10 locked up. The motor was replaced and the system is back online.
Jul-12	Alarm at the air stripper due to a power outage. The system is back online.

## **4. RECOMMENDATIONS**

For the reporting period of July through September 2013, 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.

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**APPENDIX A**  
**GROUNDWATER TREATMENT SYSTEM PUMPING RECORDS**  
**(JULY – SEPTEMBER 2013)**

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MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION, 1800 WASHINGTON BLVD. BALTIMORE, MD 21230

Operated By:

Maryland Environmental Service  
259 Najoles Road, Millersville MD

Facility: BTR Capital Group

Permit Number: 02-DP-0022

Month: July

Address: 626 Hanover Pike, Hampstead Maryland

Superintendent: Earle Villarreal

Year: 2013

Additional Op's & cert # - Dorrance Jones 0763, Anthony Phillips 3001, Martin Whitt 0666, James Elliott 3738

Certification # 1017

Final Effluent outfall 001										Outfall 101						Outfall 201					Operator
Date	Appearance	Discharge MGD	pH	Cl2 su mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD <sub>5</sub> mg/l	TSS mg/l	O&G mg/l	Flow MGD	Fecal 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	
1	Clear	0.29200									0.129000		0.0	1.0	5.0					0.241656	Aphillips
2	Clear	0.22000	7.35	0.00	< 0.31	< 0.26	< 0.34	7.0	10.6	< 5.0	0.171000	33.0	0.0	1.0	5.0					0.260695	Djones
3	Clear	0.27800									0.142000		0.0	1.0	5.0					0.229985	Aphillips
4	Clear	0.31700	8.09	0.00							0.167000		0.0	1.0	5.0					0.202856	Aphillips
5	Clear	0.14500									0.173000		0.0	1.0	5.0					0.070246	Aphillips
6	Clear	0.05000									0.149000		0.0	1.0	5.0					0.068368	Aphillips
7	Clear	0.03900									0.144000		0.0	1.0	5.0					0.258258	Aphillips
8	Clear	0.11100									0.171000		0.0	1.0	5.0					0.284103	Djones
9	Clear	0.16600									0.140000	13.0	0.0	1.0	5.0		< 0.3	< 0.3	< 0.3	0.267865	Djones
10	Clear	0.14300	7.45	0.00							0.158000		0.0	1.0	5.0					0.248106	Djones
11	Clear	0.21300	8.12	0.00							0.148000		0.0	1.0	5.0					0.248716	Djones
12	Clear	0.17300									0.184000		0.0	1.0	5.0					0.229126	Aphillips
13	Clear	0.53800									0.158000		0.0	1.0	5.0					0.273399	Mwhitt
14	Clear	0.22800									0.127000		0.0	1.0	5.0					0.242406	Mwhitt
15	Clear	0.15700									0.128000		0.0	1.0	5.0					0.254619	Djones
16	Clear	0.14500	7.98	0.00							0.152000	33.0	0.0	1.0	5.0					0.255128	Djones
17	Clear	0.11600									0.131000		0.0	1.0	5.0					0.246597	Djones
18	Clear	0.09300									0.143000		0.0	1.0	5.0					0.240874	Djones
19	Clear	0.08700	8.25	0.00							0.132000		0.0	1.0	5.0					0.251029	Djones
20	Clear	0.10300									0.097000		0.0	1.0	5.0					0.237975	Jelliott
21	Clear	0.10300									0.078000		0.0	1.0	5.0					0.240789	Jelliott
22	Clear	0.09500									0.071000		0.0	1.0	5.0					0.241667	Aphillips
23	Clear	0.38500	7.12	0.00							0.065000	< 1.8	0.0	1.0	5.0					0.254575	Aphillips
24	Clear	0.15100									0.097000		0.0	1.0	5.0					0.241685	Aphillips
25	Clear	0.11700	7.88	0.00							0.083000		0.0	1.0	5.0					0.239306	Mwhitt
26	Clear	0.05600									0.050000		0.0	1.0	5.0					0.246274	Aphillips
27	Clear	0.08900									0.000000		0.0	1.0	5.0					0.250405	Aphillips
28	Clear	0.38800									0.098000		0.0	1.0	5.0					0.237894	Aphillips
29	Clear	0.83600									0.124000		0.0	1.0	5.0					0.267850	Djones
30	Clear	0.43600									0.138000	11.0	0.0	1.0	5.0					0.246539	Djones
31	Clear	0.25200	7.80	0.00							0.128000		0.0	1.0	5.0					0.240924	Djones
Total		6.52200									3.876000									7.319915	
Average		0.21039	7.8	<0.10	0	0	0	7	11	0	0.125032	18	0.0	1.0	5.0	#####	0	0	0	0.236126	
Minimum		0.03900	7.1	0.00	0	0	0	7	11	0	0.000000	1	0.0	1.0	5.0	0.0	0	0	0	0.068368	
Maximum		0.83600	8.3	<0.10	0	0	0	7	11	0	0.184000	33	0.0	1.0	5.0	0.0	0	0	0	0.284103	MOR 5-11-09

COMMENTS:

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

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

Facility: BTR Capital Group  
Address: 626 Hanover Pike, Hampstead Maryland

Permit Number: 02-DP-0022  
Superintendent: Earle Villarreal  
Additional Op's & cert # - Dorraine Jones 0763, Gary Dickerson 0782, Martin Whitt 0666, Anthony Phillips 3001, James Elliott 3738  
Certification # 1017

Month: August  
Year: 2013

Final Effluent outfall 001											Outfall 101					Outfall 201					Operator	
Date	Appearance	Discharge MGD	pH	Cl2 su	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD <sub>5</sub> mg/l	TSS mg/l	O&G mg/l	Flow MGD	Fecal 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		
1	Clear	0.25400									0.137000		0.0	1.0	1.0	5.0					0.216862	Aphillips
2	Clear	0.24000	7.27	0.00							0.140000		0.0	1.0	1.0	5.0					0.268748	Djones
3	Clear	0.20500									0.127000		0.0	1.0	1.0	5.0					0.240687	Mwhitt
4	Clear	0.18100									0.117000		0.0	1.0	1.0	5.0					0.241644	Mwhitt
5	Clear	0.13700	7.63	0.00							0.133000		0.0	1.0	1.0	5.0					0.247877	Djones
6	Clear	0.09500			< 0.17	< 0.17	< 0.12	4.0	10.8	< 5.0	0.180000	2.0	0.0	1.0	1.0	5.0					0.209944	Djones
7	Clear	0.19900	7.40	0.00							0.159000		0.0	1.0	1.0	5.0					0.203890	Djones
8	Clear	0.59200									0.164000		0.0	1.0	1.0	5.0					0.203749	Djones
9	Clear	0.26000									0.155000		0.0	1.0	1.0	5.0					0.207452	Djones
10	Clear	0.28700									0.173000		0.0	1.0	1.0	5.0					0.210509	Djones
11	Clear	0.21500									0.164000		0.0	1.0	1.0	5.0					0.253265	Djones
12	Clear	0.19500									0.122000		0.0	1.0	1.0	5.0					0.253696	Jelliott
13	Clear	0.69300	7.64	0.00							0.190000	< 1.8	0.0	1.0	1.0	5.0					0.246492	Mwhitt
14	Clear	0.41800									0.158000		0.0	1.0	1.0	5.0					0.245624	Djones
15	Clear	0.29900	7.23	0.00							0.142000		0.0	1.0	1.0	5.0					0.247048	Djones
16	Clear	0.25600									0.159000		0.0	1.0	1.0	5.0					0.228937	Djones
17	Clear	0.26900									0.152000		0.0	1.0	1.0	5.0					0.222915	Jelliott
18	Clear	0.23300									0.151000		0.0	1.0	1.0	5.0					0.239849	Jelliott
19	Clear	0.20000									0.160000		0.0	1.0	1.0	5.0					0.255030	Djones
20	Clear	0.20200	8.21	0.00							0.150000	< 1.8	0.0	1.0	1.0	5.0					0.246750	Djones
21	Clear	0.16300									0.135000		0.0	1.0	1.0	5.0					0.234197	Djones
22	Clear	0.11800									0.165000		0.0	1.0	1.0	5.0					0.239490	Djones
23	Clear	0.14000	7.60	0.00							0.172000		0.0	1.0	1.0	5.0					0.237506	Djones
24	Clear	0.16400									0.141000		0.0	1.0	1.0	5.0					0.233007	Gdickerson
25	Clear	0.08200									0.146000		0.0	1.0	1.0	5.0					0.220055	Gdickerson
26	Clear	0.10400	7.25	0.00							0.156000		0.0	1.0	1.0	5.0					0.259253	Djones
27	Clear	0.11000									0.177000	< 1.8	3.0	1.0	1.0	5.0					0.242489	Djones
28	Clear	0.10400	7.10	0.00							0.157000		3.0	1.0	1.0	5.0					0.234957	Djones
29	Clear	0.12600									0.166000		3.0	1.0	1.0	5.0					0.215536	Djones
30	Clear	0.09900									0.134000		3.0	1.0	1.0	5.0					0.260202	Djones
31	Clear	0.08900									0.184000		3.0	1.0	1.0	5.0					0.183552	Djones
Total		6.72900									4.766000									7.251212		
Average		0.21706	7.5	<0.10	0	0	0	4	11	0	0.153742	1	0.5	1.0	1.0	5.0	#DIV/0!	#DIV/0!	#####	0.233910		
Minimum		0.08200	7.1	0.00	0	0	0	4	11	0	0.117000	1	0.0	1.0	1.0	5.0	0	0	0	0.183552		
Maximum		0.69300	8.2	<0.10	0	0	0	4	11	0	0.190000	2	3.0	1.0	1.0	5.0	0	0	0	0.268748	MOR 5-11-09	

COMMENTS:

## MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

Operated By: Facility: BTR Capital Group Permit Number: 02-DP-0022 Month: September  
 Maryland Environmental Service Address: 626 Hanover Pike, Hampstead Maryland Superintendent: Earle Villarreal Year: 2013  
 259 Najoles Road, Millersville MD Additional Ops & cert # - Dorrance Jones 0763, Gary Dickerson 0782, Martin Whitt 0666, James Elliott 3738

Final Effluent outfall 001											Outfall 101					Outfall 201					Operator	
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD <sub>5</sub> mg/l	TSS mg/l	O&G mg/l	Flow MGD	Fecal 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		
1	Clear	0.12600									0.153000		3.0	1.0	1.0	5.0					0.277725	Djones
2	Clear	0.11100									0.151000		3.0	1.0	1.0	5.0					0.229068	Mwhitt
3	Clear	0.10600	7.23	0.00							0.131000		3.0	1.0	1.0	5.0					0.239289	Jelliott
4	Clear	0.07100			< 0.13	< 0.25	< 0.33	5.0	10.2	< 5.0	0.174000	< 1.8	3.0	1.0	1.0	5.0					0.256962	Djones
5	Clear	0.08300	7.35	0.00							0.169000		3.0	1.0	1.0	5.0					0.227812	Djones
6	Clear	0.12700									0.185000		3.0	1.0	1.0	5.0					0.217145	Djones
7	Clear	0.11400									0.159000		3.0	1.0	1.0	5.0					0.246412	Jelliott
8	Clear	0.10100									0.154000		3.0	1.0	1.0	5.0					0.232368	Jelliott
9	Clear	0.11400									0.143000		3.0	1.0	1.0	5.0					0.237274	Gdickerson
10	Clear	0.11200	7.21	0.00							0.185000	< 1.8	3.0	1.0	1.0	5.0					0.239236	Gdickerson
11	Clear	0.11200									0.174000		3.0	1.0	1.0	5.0					0.237652	Djones
12	Clear	0.11700	7.65	0.00							0.176000		3.0	1.0	1.0	5.0					0.229656	Djones
13	Clear	0.13200									0.204000	< 1.0	3.0	1.0	1.0	5.0					0.213059	Jelliott
14	Clear	0.15600									0.187000		3.0	1.0	1.0	5.0					0.240959	Gdickerson
15	Clear	0.13900									0.172000		3.0	1.0	1.0	5.0					0.234492	Gdickerson
16	Clear	0.14300									0.195000		3.0	1.0	1.0	5.0					0.243253	Djones
17	Clear	0.13800	7.17	0.00							0.172000	< 1.8	3.0	1.0	1.0	5.0					0.234773	Djones
18	Clear	0.21100									0.201000		3.0	1.0	1.0	5.0					0.200539	Aphillips
19	Clear	0.21700	7.40	0.00							0.176000		4.0	1.0	1.0	5.0					0.257232	Djones
20	Clear	0.18500									0.195000		4.0	1.0	1.0	5.0					0.220074	Djones
21	Clear	0.17900									0.180000		4.0	1.0	1.0	5.0					0.237918	Djones
22	Clear	0.17200									0.195000		2.0	1.0	1.0	5.0					0.223445	Djones
23	Clear	0.16900									0.155000		2.0	1.0	1.0	5.0					0.241173	Mwhitt
24	Clear	0.15600	7.68	0.00							0.205000		2.0	1.0	1.0	5.0					0.235916	Gdickerson
25	Clear	0.15300									0.186000		3.0	1.0	1.0	5.0					0.232667	Djones
26	Clear	0.14900	7.25	0.00							0.182000	< 1.8	3.0	1.0	1.0	5.0					0.230516	Djones
27	Clear	0.14100									0.179000		3.0	1.0	1.0	5.0					0.225459	Jelliott
28	Clear	0.13500									0.179000		3.0	1.0	1.0	5.0					0.228239	Jelliott
29	Clear	0.13300									0.165000		3.0	1.0	1.0	5.0					0.231089	Jelliott
30	Clear	0.12500									0.168000		3.0	1.0	1.0	5.0					0.236541	Djones
31																						
Total		4.12700									5.250000									7.037943		
Average		0.13757	7.4	<0.10	0	0	0	5	10	0	0.175000	1	3.0	1.0	1.0	5.0	#DIV/0!	#DIV/0!	#####	0.234598		
Minimum		0.07100	7.2	0.00	0	0	0	5	10	0	0.131000	1	2.0	1.0	1.0	5.0	0	0	0	0.200539		
Maximum		0.21700	7.7	<0.10	0	0	0	5	10	0	0.205000	1	4.0	1.0	1.0	5.0	0	0	0	0.277725	MOR 5-11-09	

COMMENTS:

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**APPENDIX B**  
**DISCHARGE MONITORING REPORTS**  
**(JULY - SEPTEMBER 2013)**

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PERMITTEE NAME/ADDRESS (Include  
Facility Name/Location if different)

Name AG/GFI Hampstead, Inc  
Address 626 Hanover Pike  
Hampstead, MD 21074

Facility Black and Decker WWTP  
Location 626 Hanover Pike  
Attn:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881
PERMIT NUMBER

001
DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

\*\*\* NO DISCHARGE [ ] \*\*\*

NOTE: Read instructions before completing this form

State Discharge Permit

02-DP-0022

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 13	07	01	TO 13	07	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

PARAMETER (32-37)		(3 Card Only) (46-53)			QUANTITY OR LOADING (54-61)			QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	7	(19)	0	ONCE/ MONTH	GRAB		
00310 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	15	MG/L		ONCE/ MONTH	GRAB		
pH	SAMPLE MEASUREMENT	*****	*****	****	7.1	*****	8.3	(12)	0	TWICE/ WEEK	GRAB		
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0	DAILY MN	8.5	SU		TWICE/ WEEK	GRAB		
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	****	*****	11	11	(19)	0	ONCE/ MONTH	GRAB		
00530 1 0 0 EFFLUENT GROSS VALUE	PREMIT REQUIREMENT	*****	*****	****	*****	20	30	MG/L		ONCE/ MONTH	GRAB		
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	210,387	836,000	(07)	*****	*****	*****	****	0	Measured	RECORD		
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****		Measured	RECORD		
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****	****	*****	<0.1	<0.1	(19)	0	ONCE/ MONTH	GRAB		
50060 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	0.011	0.019	MG/L		ONCE/ MONTH	GRAB		
34475 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	30DA AVG	DAILY MX	(28)	0	ONCE/ MONTH	GRAB		
1,1,1-TRICHLOROETHANE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0	UG/L		ONCE/ MONTH	GRAB		
34506 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	5	(28)	0	ONCE/ MONTH	GRAB		
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	DAILY MX	UG/L		ONCE/ MONTH	GRAB		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)						T/F PHON#		DATE			
James M. Harkins MES Director								410	729-8350	13	08	26	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT						AREA CODE	NUMBER	YEAR	MONTH	DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name AG/GFI Hampstead, Inc

Address 626 Hanover Pike

Hampstead, MD 21074

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

## DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881

001

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

\*\*\* NO DISCHARGE \*\*\*

NOTE: Read instructions before completing this form

State Discharge Permit

02-DP-0022

MONITORING PERIOD											
FROM	YEAR	MO	DAY	YEAR	MO	DAY					
	(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)					

PARAMETER (32-37)		(3 Card Only) (46-53)			QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM					
TRICHLOROETHENE	SAMPLE	*****	*****	****	*****	*****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB			
79141 1 0 0	MEASUREMENT			****												
EFFLUENT GROSS VALUE	PERMIT	*****	*****	****	*****	*****	*****	*****	5	UG/L	0	ONCE/ MONTH	GRAB			
70030 1 0 0	REQUIREMENT			****					5 DAILY MX							
OIL AND GREASE	SAMPLE	*****	*****	****	*****	*****	*****	0	0	(19)	0	ONCE/ MONTH	GRAB			
TOTAL RECOVERABLE	MEASUREMENT			****												
70030 1 0 0	PERMIT	*****	*****	****	*****	*****	*****	10	15	MG/L	0	ONCE/ MONTH	GRAB			
EFFLUENT GROSS VALUE	REQUIREMENT			****				30DA AVG	30DA AVG	DAILY MX						
	SAMPLE															
	MEASUREMENT															
	PERMIT															
	REQUIREMENT															
	SAMPLE															
	MEASUREMENT															
	PERMIT															
	REQUIREMENT															
	SAMPLE															
	MEASUREMENT															
	PERMIT															
	REQUIREMENT															
	SAMPLE															
	MEASUREMENT															
	PERMIT															
	REQUIREMENT															
	SAMPLE															
	MEASUREMENT															
	PERMIT															
	REQUIREMENT															

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1318. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

410 729-8350 13 08 26

AREA CODE NIMRFR YFAR MONTH DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include  
Facility Name/Location if different)

Name AG/GFI Hampstead, Inc.  
Address 626 Hanover Pike  
Hampstead, MD 21074

Facility Black and Decker WWTP  
Location 626 Hanover Pike  
Attn:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881  
PERMIT NUMBER101  
DISCHARGE NUMBER

Form Approved.  
OMB No.  
Approval expires

\*\*\* NO DISCHARGE  \*\*\*  
NOTE: Read instructions before completing this form

State Discharge Permit  
02-DP-0022

MONITORING PERIOD					
FROM	YEAR	MO	DAY	TO	YEAR
	13	07	01		13
	(20-21)	(22-23)	(24-25)		(26-27)

(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

PARAMETER (32-37)		(3 Card Only)		QUANTITY OR LOADING		(4 Card Only)		QUALITY OR CONCENTRATION		NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(46-53)	(54-61)	AVERAGE	MAXIMUM	UNITS	(38-45)	(46-53)	(54-61)			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE	125,032	184,000	(07)	*****	*****	*****	*****	***	0	ONCE/ MONTH	GRAB
	MEASUREMENT				*****	*****	*****	*****				
EFFLUENT GROSS VALUE 74055 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	*****	***	0	ONCE/ MONTH	GRAB
	SAMPLE	*****	*****		*****	*****	33	(30)				
COLIFORM, FECAL GENERAL	MEASUREMENT			****	*****	*****	33	(30)	0	ONCE/ WEEK	GRAB	
	PERMIT REQUIREMENT	*****	*****		****	*****	200	MPN				
EFFLUENT GROSS VALUE	SAMPLE			****	*****	*****	200		DAILY MX	0	ONCE/ WEEK	GRAB
	MEASUREMENT				****	*****						
	PREMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	MEASUREMENT				****	*****						
	PERMIT			****	*****	*****	200	DAILY MX	0	ONCE/ WEEK	GRAB	
	REQUIREMENT	*****	*****		****	*****						
	SAMPLE			****	*****	*****	2					

## PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name AG/GFI Hampstead, Inc

Address 626 Hanover Pike

Hampstead, MD 21074

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

## DISCHARGE MONITORING REPORT (DMR)

(2-16)

MD0001881

(17-19)

001

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

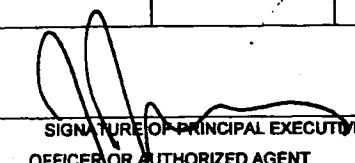
\*\*\* NO DISCHARGE \*\*\*

NOTE: Read instructions before completing this form

MONITORING PERIOD								
FROM	YEAR 13	MO 08	DAY 01	TO	YEAR 13	MO 08	DAY 31	
	(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)		

State Discharge Permit

02-DP-0022

PARAMETER (32-37)		(3 Card Only) (46-53)			QUANTITY OR LOADING (54-61)				QUALITY OR CONCENTRATION (46-53) (38-45) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS							
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE	*****	*****	****	*****	*****	4	(19)	0	ONCE/ MONTH	GRAB				
	MEASUREMENT	*****	*****		*****	*****	15					DAILY MX			
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE	*****	*****	****	7.1	*****	8.2	(12)	0	TWICE/ WEEK	GRAB				
	MEASUREMENT	*****	*****		6.0	*****	8.5					DAILY MX			
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE	*****	*****	****	*****	11	11	(19)	0	ONCE/ MONTH	GRAB				
	MEASUREMENT	*****	*****		*****	20	30					DAILY MX			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE	217,065	693,000	(07)	*****	*****	*****	****	0	Measured	RECORD				
	MEASUREMENT	REPORT	REPORT		GPD	*****	*****					*****			
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE	*****	*****	****	*****	<0.1	<0.1	(19)	0	ONCE/ MONTH	GRAB				
	MEASUREMENT	*****	*****		*****	0.011	0.019					DAILY MX			
TETRACHLOROETHYLENE 34475 1 0 0 EFFLUENT GROSS VALUE	SAMPLE	*****	*****	****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB				
	MEASUREMENT	*****	*****		*****	*****	5					DAILY MX			
1,1,1-TRICHLOROETHANE 34506 1 0 0 EFFLUENT GROSS VALUE	SAMPLE	*****	*****	****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB				
	MEASUREMENT	*****	*****		*****	*****	5					DAILY MX			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)								TFI FPHONE		DATE			
James M. Harkins MES Director										410	729-8350	13	09	23	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								AREA CODE	NUMBER	YEAR	MONTH	DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

## PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name AG/GFI Hampstead, Inc

Address 626 Hanover Pike

Hampstead, MD 21074

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

## DISCHARGE MONITORING REPORT (DMR)

(2-16)

MD0001881

(17-19)

001

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

\*\*\* NO DISCHARGE \*\*\*

NOTE: Read instructions before completing this form

## State Discharge Permit

02-DP-0022

FROM

## MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
13	08	01	13	08	31

(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (54-61)			QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS						
TRICHLOROETHENE 79141 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	( 28 )	0	ONCE/ MONTH	GRAB			
	PERMIT REQUIREMENT	*****	*****		*****	*****	5			DAILY MX	UG/L	ONCE/ MONTH	GRAB	
OIL AND GREASE TOTAL RECOVERABLE 70030 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0	0	( 19 )	0	ONCE/ MONTH		GRAB		
	PERMIT REQUIREMENT	*****	*****		*****	*****	10			15	MG/L	ONCE/ MONTH	GRAB	
	SAMPLE MEASUREMENT													
	PREMIT REQUIREMENT													
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT													
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT													
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	PERMIT REQUIREMENT													
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT													
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)								T/F PPHONF		DATE		
James M. Harkins MES Director		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								410	729-8350	13	09	23
TYPED OR PRINTED										AREA CODE	NUMBER	YEAR	MONTH	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

## PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name AG/GFI Hampstead, Inc.

Address 626 Hanover Pike

Hampstead, MD 21074

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

## DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881  
PERMIT NUMBER101  
DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

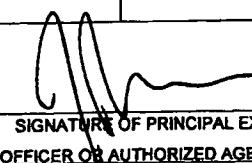
\*\*\* NO DISCHARGE \*\*\*

NOTE: Read instructions before completing this form

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

State Discharge Permit

02-DP-0022

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only ) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	153,742	190,000	(07)	*****	*****	*****	****	0	ONCE/ MONTH	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****		ONCE/ MONTH	GRAB	
COLIFORM, FECAL GENERAL 74055 1 0 0	SAMPLE MEASUREMENT	*****	*****	***	*****	*****	2	(30)	0	ONCE/ WEEK	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	*****	200 DAILY MX	MPN		ONCE/ WEEK	GRAB	
	SAMPLE MEASUREMENT											
	PREMIT REQUIREMENT											
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	PERMIT REQUIREMENT											
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James M. Harkins MES Director								410	729-8350	13	09	23
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT						AREA CODE	NUMBER	YEAR	MONTH	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include  
Facility Name/Location if different)

Name AG/GFI Hampstead, Inc  
Address 626 Hanover Pike  
Hampstead, MD 21074  
  
Facility Black and Decker WWTP  
Location 626 Hanover Pike  
Attn:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved.

OMB No.

Approval expires

(2-16)	MD0001881	(17-19)	001
PERMIT NUMBER			DISCHARGE NUMBER

\*\*\* NO DISCHARGE \*\*\*

NOTE: Read instructions before completing this form

State Discharge Permit  
02-DP-0022

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
13	09	01	TO	13	09
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

PARAMETER (32-37)		(3 Card Only) (46-53)			QUANTITY OR LOADING (54-61)				(4 Card Only) (38-45)				QUALITY OR CONCENTRATION (46-53) (54-61)			NO. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	DAILY MX						
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	5	( 19)	0	ONCE/ MONTH	GRAB							
00310 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	15	MG/L		ONCE/ MONTH	GRAB							
pH	SAMPLE MEASUREMENT	*****	*****	****	7.2	*****	7.7	( 12)	0	TWICE/ WEEK	GRAB							
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0	DAILY MN	8.5	SU		TWICE/ WEEK	GRAB							
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	****	*****	10	10	( 19)	0	ONCE/ MONTH	GRAB							
00530 1 0 0 EFFLUENT GROSS VALUE	PREMIT REQUIREMENT	*****	*****	****	*****	20	30	MG/L		ONCE/ MONTH	GRAB							
30DAAVG	DAILY MX																	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	137,567	217,000	(07)	*****	*****	*****	****	0	Measured	RECORD							
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****		Measured	RECORD							
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****	****	*****	<0.1	<0.1	( 19)	0	ONCE/ MONTH	GRAB							
50060 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	0.011	0.019	MG/L		ONCE/ MONTH	GRAB							
30DAAVG	DAILY MX																	
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	( 28)	0	ONCE/ MONTH	GRAB							
34475 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5	UG/L		ONCE/ MONTH	GRAB							
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	( 28)	0	ONCE/ MONTH	GRAB							
34506 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5	UG/L		ONCE/ MONTH	GRAB							
30DAAVG	DAILY MX																	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS)										T/FI PPHONE		DATE				
James M. Harkins MES Director		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT										410	729-8350	13	10	21		
TYPED OR PRINTED												AREA CODE	NUMBER	YEAR	MONTH	DAY		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Facility Name/Location if different)

Name AG/GFI Hampstead, Inc

Address 626 Hanover Pike  
Hampstead, MD 21074

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

## DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881

001

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

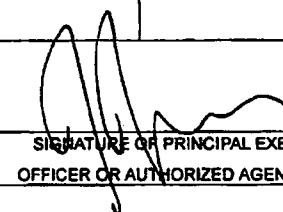
\*\*\* NO DISCHARGE \*\*\*

NOTE: Read instructions before completing this form

State Discharge Permit

02-DP-0022

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	13	09	01		13	09	30
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (54-61)				QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS							
TRICHLOROETHENE 79141 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	( 28 )	0	ONCE/ MONTH	GRAB				
	PERMIT REQUIREMENT	*****	*****		*****	*****	5					DAILY MX	UG/L		
OIL AND GREASE TOTAL RECOVERABLE 70030 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0	0	( 19 )	0	ONCE/ MONTH	GRAB				
	PERMIT REQUIREMENT	*****	*****		*****	*****	10					15 30DAAVG	MG/L		
	SAMPLE MEASUREMENT														
	PREMIT REQUIREMENT														
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James M. Harkins MES Director									410	729-8350	13	10	21		
TYPED OR PRINTED		\$33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)			AREA CODE	NUMBER	YEAR	MONTH	DAY						

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Hampstead, MD 21074

Facility Black and Decker WWTP  
Location 626 Hanover Pike  
Attn:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

MD0001881

(17-19)

101

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

\*\*\* NO DISCHARGE \*\*\*

NOTE: Read Instructions before completing this form

State Discharge Permit

02-DP-0022

FROM

MONITORING PERIOD

YEAR

MO

DAY

YEAR

MO

DAY

(20-21) (22-23) (24-25)

(26-27) (28-29) (30-31)

PARAMETER (32-37)		(3 Card Only) (46-53)			QUANTITY OR LOADING (54-61)				QUALITY OR CONCENTRATION (4 Card Only ) (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS							
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	175,000	205,000	(07) GPD	*****	*****	*****	*****	1 200 DAILY MX	(30) MPN	0 ONCE/ MONTH	GRAB	****	****	ONCE/ MONTH
	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****	*****							
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	**** ****	*****	*****	*****	1	200 DAILY MX	(30) MPN	0 ONCE/ WEEK	GRAB	****	****	ONCE/ WEEK
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****							
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	PREMIT REQUIREMENT														
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Attn:

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

## DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881

201

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

\*\*\* NO DISCHARGE \*\*\*

NOTE: Read instructions before completing this form

State Discharge Permit

02-DP-0022

MONITORING PERIOD							
FROM	YEAR	MO	DAY	YEAR	MO	DAY	
	13	07	01	TO	13	09	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)		

PARAMETER (32-37)		(3 Card Only) (46-53)			QUANTITY OR LOADING (54-61)			QUALITY OR CONCENTRATION (4 Card Only) (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS							
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	234,881	284,103	(07) GPD	*****	*****	*****	*****	*****	*****	0	Measured	Record		
	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****	*****	*****	*****					
TETRACHLOROETHYLENE 34475 1 0 0	SAMPLE MEASUREMENT	*****	*****	**** ****	*****	0	0	0	0	0	(28)	0	One/ Quarter	Grab	
	PERMIT REQUIREMENT	*****	*****		*****	REPORT	REPORT	REPORT	REPORT	REPORT					
1,1,1-TRICHLOROETHANE 34506 1 0 0	SAMPLE MEASUREMENT	*****	*****	**** ****	*****	0	0	0	0	0	(28)	0	One/ Quarter	Grab	
	PERMIT REQUIREMENT	*****	*****		*****	REPORT	REPORT	REPORT	REPORT	REPORT					
TRICHLOROETHENE 79141 1 0 0	SAMPLE MEASUREMENT	*****	*****	**** ****	*****	0	0	0	0	0	(28)	0	One/ Quarter	Grab	
	PERMIT REQUIREMENT	*****	*****		*****	REPORT	REPORT	REPORT	REPORT	REPORT					
	SAMPLE MEASUREMENT														
	PERMIT REQUIREMENT														
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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			TFF PPHONF		DATE			
James M. Harkins MES Director										410	729-8350	13	10	21	
TYPED OR PRINTED							AREA CODE			NUMBER	YEAR	MONTH	DAY		

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)

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**APPENDIX C**  
**GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS**  
**(JULY - SEPTEMBER 2013)**

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# QC Laboratories

# Analytical Report

Printed 07/11/13 15:49

CHERYL GRIFFIN  
MARYLAND ENVIRONMENTAL SERVICE A  
259 NAJOLES ROAD  
RE: BLACK & DECKER WWTP  
MILLERSVILLE, MD 21108

Order Number: L4639409  
Project Name: BLACK & DECKER WWTP  
Receive Date: 07-02-2013  
Client Code: MES\_A  
Project Location: BLACK & DECKER WWTP

Sample ID	Sample Description	Samp. Date/Time/Temp	Temp	Sampled by	
L4639409-1	FINAL 001 GRAB	07/02/13 09:35am	NA C	Customer	
Received Date/Time/Temp 07/02/13 05:10pm 2.3 C Iced (Y/N): Y					
Parameter	Method	Result	RLs	Test Date, Time, Analyst	
<b>GENERAL CHEMISTRY</b>					
BIOCHEMICAL OXYGEN DEMAND (DELAWARE)	SM 5210B	7.00 mg/l	2.00 mg/l	07/03/13 11:40AM	SKJ
TOTAL SUSPENDED SOLIDS (DELAWARE)	SM 2540D	10.6 mg/l	4.00 mg/l	07/05/13 12:00AM	MS3
HEXANE EXTR.-HEM (OIL+GREASE)	1664A HEM	ND mg/l	5.00 mg/l	07/05/13 08:30AM	RHB
<b>GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES</b>					
1,1,1-TRICHLOROETHANE	EPA 624	ND ug/l	0.260 ug/l*	07/03/13 10:49PM	JAD
TRICHLOROETHENE	EPA 624	ND ug/l	0.340 ug/l*	07/03/13 10:49PM	JAD
TETRACHLOROETHENE	EPA 624	ND ug/l	0.310 ug/l*	07/03/13 10:49PM	JAD
DIBROMOFLUOROMETHANE	EPA 624	112 %		07/03/13 10:49PM	JAD
TOLUENE-D8 (SURR)	EPA 624	102 %		07/03/13 10:49PM	JAD
4-BROMOFLUOROBENZENE	EPA 624	99 %		07/03/13 10:49PM	JAD

#### Sample Comments:

L4639409-1 :

For the BOD 5 test on this day, the seed control was 1.42 mg/ml, above the acceptance limit of 0.6 to 1.0 mg/ml.

#### General Notes:

A result of "ND" indicates that the analyte tested was either not detected or the concentration was below the RLs.

Definitions: NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC= Too numerous to count; pres=presumptive

MCL= EPA recommended "maximum contaminant level", PLs = Customer-specific permit limits.

The test results meet all requirements of NELAC unless otherwise specified.

The report shall not be reproduced except in full without the written consent of the laboratory.

Unless otherwise specified, the Environmental and Food Chemistry Testing except field parameters were performed by QC Inc. located at 1205 Industrial Blvd., Southampton, PA 18966; Pharmaceutical, Dairy and Food Microbiological tests were performed by QC Inc. located at 702 Electronic Drive, Horsham, PA 19044.

The reported results relate only to the samples.

All samples are collected as "grab" samples unless otherwise identified.

A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.

The following personnel or their deputies have approved the results of the tests performed by QC Inc.: Nicki

Smith (Environmental & Food Chemistry), Amanda Lukaszewski (Pharmaceutical), John Pcsolar (Dairy & Food Microbiology),

QCL Accreditations: Southampton Div: EPA ID PA00018; NELAP ID's: PA 09-00131, NJ PA166, NY 11223

Serial Number: 2881971

# QC Laboratories

# Analytical Report

Printed 07/23/13 11:29

CHERYL GRIFFIN  
MARYLAND ENVIRONMENTAL SERVICE A  
259 NAJOLES ROAD  
RE: BLACK & DECKER WWTP  
MILLERSVILLE, MD 21108

Order Number: L4695248  
Project Name: BLACK & DECKER WWTP  
Receive Date: 07-22-2013  
Client Code: MES\_A  
Project Location: BLACK & DECKER WWTP

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by	
L4695248-1	BLACK & DECKER 101	07/02/13 09:25am	NA C	Customer
Received Date/Time 07/22/13 11:00am				
Parameter	Method	Result	RLs	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY				
FECAL COLIFORM-MPN CEL(DELAWARE)	SM 9221E	33 MPN/100ml	MPN/100ml	07/02/13 02:09PM SUB

Fecal coliform was analyzed by Chesapeake Environmental Lab, Inc. in Stevensville, MD.

#### General Notes:

A result of "ND" indicates that the analyte tested was either not detected or the concentration was below the RLs.

Definitions: NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC= Too numerous to count; pres=presumptive

MCL= EPA recommended "maximum contaminant level", PLs = Customer-specific permit limits.

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The reported results relate only to the samples.

All samples are collected as "grab" samples unless otherwise identified.

A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.

The following personnel or their deputies have approved the results of the tests performed by QC Inc.: Nicki

Smith (Environmental & Food Chemistry), Amanda Lukaszewski (Pharmaceutical), John Pcsolar (Dairy & Food Microbiology),

QCL Accreditations: Southampton Div: EPA ID PA00018; NELAP ID's: PA 09-00131, NJ PA166, NY 11223

State ID's: CT PH-0768, DE PA-018, MD 206, SC 89021001; FDA Reg. #: 2515238

E. Rutherford Div: State ID: NJ 02015; Vineland Div: State ID: NJ 06005; Reading Div: State ID: PA 06-03543

Regulatory authorities are assessing substantial fines for testing omissions. Please track your sample collections and results on a weekly, monthly, or quarterly basis to ensure compliance. QC's internet program 'LIVE ACCESS' will provide you with real-time access to collection dates and results. Please contact Customer Service for further information on acquiring LIVE ACCESS.



Serial Number: 2909107

# QC Laboratories

# Analytical Report

Printed 08/14/13 18:58

CHERYL GRIFFIN  
MARYLAND ENVIRONMENTAL SERVICE A  
259 NAJOLES ROAD  
RE: BLACK & DECKER WWTP  
MILLERSVILLE, MD 21108

Order Number: L4691889  
Project Name: BLACK & DECKER WWTP  
Receive Date: 08-06-2013  
Client Code: MES\_A  
Project Location: BLACK & DECKER WWTP

Sample ID	Sample Description	Samp. Date/Time/Temp	Temp	Sampled by	
L4691889-1	FINAL 001 GRAB	08/06/13 09:30am	NA C	Customer	
<b>Received Date/Time/Temp</b> 08/06/13 05:00pm 2.2 C <b>Iced (Y/N):</b> Y					
Parameter	Method	Result	RLs	Test Date, Time, Analyst	
<b>GENERAL CHEMISTRY</b>					
BIOCHEMICAL OXYGEN DEMAND (DELAWARE)	SM 5210B	4 mg/l	2.00 mg/l	08/07/13 08:30AM	SKJ
TOTAL SUSPENDED SOLIDS (DELAWARE)	SM 2540D	10.8 mg/l	5.00 mg/l	08/09/13 12:00AM	MS3
HEXANE EXTR.-HEM (OIL+GREASE)	1664A HEM	ND mg/l	5.00 mg/l	08/09/13 09:03AM	RHB
<b>GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES</b>					
1,1,1-TRICHLOROETHANE	EPA 624	ND ug/l	0.170 ug/l*	08/13/13 01:51AM	EEW
TRICHLOROETHENE	EPA 624	ND ug/l	0.120 ug/l*	08/13/13 01:51AM	EEW
TETRACHLOROETHENE	EPA 624	ND ug/l	0.170 ug/l*	08/13/13 01:51AM	EEW
DIBROMOFLUOROMETHANE	EPA 624	113 %		08/13/13 01:51AM	EEW
TOLUENE-D8 (SURR)	EPA 624	102 %		08/13/13 01:51AM	EEW
4-BROMOFLUOROBENZENE	EPA 624	102 %		08/13/13 01:51AM	EEW

**General Notes:**

A result of "ND" indicates that the analyte tested was either not detected or the concentration was below the RLs.

Definitions: NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC= Too numerous to count; pres=presumptive

MCL= EPA recommended "maximum contaminant level", PLs = Customer-specific permit limits.

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The reported results relate only to the samples.

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A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.

The following personnel or their deputies have approved the results of the tests performed by QC Inc.: Nicki

Smith (Environmental & Food Chemistry), Amanda Lukaszewski (Pharmaceutical), John Pcsolar (Dairy & Food Microbiology),

QCL Accreditations: Southampton Div: EPA ID PA00018; NELAP ID's: PA 09-00131, NJ PA166, NY 11223

State ID's: CT PH-0768, DE PA-018, MD 206, SC 89021001; FDA Reg. #: 2515238

E. Rutherford Div: State ID: NJ 02015; Vineland Div: State ID: NJ 06005; Reading Div: State ID: PA 06-03543

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Serial Number: 2979731

# QC Laboratories

# Analytical Report

Printed 08/21/13 11:31

CHERYL GRIFFIN  
MARYLAND ENVIRONMENTAL SERVICE A  
259 NAJOLES ROAD  
RE: BLACK & DECKER WWTP  
MILLERSVILLE, MD 21108

Order Number: L4736362  
Project Name: BLACK & DECKER WWTP  
Receive Date: 08-20-2013  
Client Code: MES\_A  
Project Location: BLACK & DECKER WWTP

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by	
L4736362-1	BLACK & DECKER 101	08/06/13 09:25am	NA C Customer	
Received Date/Time 08/20/13 11:00am				
Parameter	Method	Result	RLs	Test Date, Time, Analyst
<b>ENVIRONMENTAL MICROBIOLOGY</b>				
FECAL COLIFORM-MPN CEL(DELAWARE)	SM 9221E	2.0 MPN/100ml	MPN/100ml	08/06/13 02:20PM SUB

Fecal coliform was analyzed by Chesapeake Environmental Lab, Inc. in Stevensville, MD.

**General Notes:**

A result of "ND" indicates that the analyte tested was either not detected or the concentration was below the RLs.

Definitions: NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNC= Too numerous to count; pres=presumptive

MCL= EPA recommended "maximum contaminant level", PLs = Customer-specific permit limits.

The test results meet all requirements of NELAC unless otherwise specified.

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Unless otherwise specified, the Environmental and Food Chemistry Testing except field parameters were performed by QC Inc. located at 1205 Industrial Blvd., Southampton, PA 18966; Pharmaceutical, Dairy and Food Microbiological tests were performed by QC Inc. located at 702 Electronic Drive, Horsham, PA 19044.

The reported results relate only to the samples.

All samples are collected as "grab" samples unless otherwise identified.

A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.

The following personnel or their deputies have approved the results of the tests performed by QC Inc.: Nicki Smith (Environmental & Food Chemistry), Amanda Lukaszewski (Pharmaceutical), John Pcsolar (Dairy & Food Microbiology),

OCL Accreditations: Southampton Div: EPA ID PA00018; NELAP ID's: PA 09-00131, NJ PA166, NY 11223

State ID's: CT PH-0768, DE PA-018, MD 206, SC 89021001; FDA Reg. # : 2515238

E. Rutherford Div: State ID: NJ 02015; Vineland Div: State ID: NJ 06005; Reading Div: State ID: PA 06-03543

Regulatory authorities are assessing substantial fines for testing omissions. Please track your sample collections and results on a weekly, monthly, or quarterly basis to ensure compliance. QC's internet program 'LIVE ACCESS' will provide you with real-time access to collection dates and results. Please contact Customer Service for further information on acquiring LIVE ACCESS.



Serial Number: 2994785

# QC Laboratories

# Analytical Report

Printed 09/16/13 16:29

CHERYL GRIFFIN  
MARYLAND ENVIRONMENTAL SERVICE A  
259 NAJOLES ROAD  
RE: BLACK & DECKER WWTP  
MILLERSVILLE, MD 21108

Order Number: L4730527  
Project Name: BLACK & DECKER WWTP  
Receive Date: 09-04-2013  
Client Code: MES\_A  
Project Location: BLACK & DECKER WWTP

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by	
L4730527-1	FINAL 001 GRAB	09/04/13 09:30am NA C	Customer	
Received Date/Time/Temp 09/04/13 05:00pm 3.5 C Iced (Y/N): Y				
Parameter	Method	Result	RLs	Test Date, Time, Analyst
<b>GENERAL CHEMISTRY</b>				
BIOCHEMICAL OXYGEN DEMAND (DELAWARE)	SM 5210B	5.00 mg/l	2.00 mg/l	09/05/13 12:00PM SKJ
TOTAL SUSPENDED SOLIDS (DELAWARE)	SM 2540D	10.2 mg/l	4.00 mg/l	09/09/13 12:00AM MS3
HEXANE EXTR.-HEM (OIL+GREASE)	1664A HEM	ND mg/l	5.00 mg/l	09/06/13 01:45PM RHB
<b>GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES</b>				
1,1,1-TRICHLOROETHANE	EPA 624	ND ug/l	0.250 ug/l*	09/11/13 10:08PM JAD
TRICHLOROETHENE	EPA 624	ND ug/l	0.330 ug/l*	09/11/13 10:08PM JAD
TETRACHLOROETHENE	EPA 624	ND ug/l	0.130 ug/l*	09/11/13 10:08PM JAD
DIBROMOFLUOROMETHANE	EPA 624	108 %		09/11/13 10:08PM JAD
TOLUENE-D8 (SURR)	EPA 624	97 %		09/11/13 10:08PM JAD
4-BROMOFLUOROBENZENE	EPA 624	98 %		09/11/13 10:08PM JAD

#### Sample Comments:

L4730527-1 :

For the BOD 5 test on this day, the batch control sample recovered at 231 mg/l, outside the acceptance range of 168 to 228 mg/l. Reported BOD 5 results may be biased high.

#### General Notes:

A result of "ND" indicates that the analyte tested was either not detected or the concentration was below the RLs.

Definitions: NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC= Too numerous to count; pres=presumptive

MCL= EPA recommended "maximum contaminant level", PLs = Customer-specific permit limits.

The test results meet all requirements of NELAC unless otherwise specified.

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The reported results relate only to the samples.

All samples are collected as "grab" samples unless otherwise identified.

A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.

The following personnel or their deputies have approved the results of the tests performed by QC Inc.: Nicki Smith (Environmental & Food Chemistry), Amanda Lukaszewski (Pharmaceutical), John Pcsolar (Dairy & Food Microbiology),

Serial Number: 3064991

# QC Laboratories

# Analytical Report

Printed 07/18/13 20:00

CHERYL GRIFFIN  
MARYLAND ENVIRONMENTAL SERVICE A  
259 NAJOLES ROAD  
RE: BLACK & DECKER WWTP  
MILLERSVILLE, MD 21108

Order Number: L4681016  
Project Name: BLACK & DECKER WWTP  
Receive Date: 07-09-2013  
Client Code: MES\_A  
Project Location: BLACK & DECKER WWTP

Sample ID	Sample Description	Samp. Date/Time/Temp	Temp	Sampled by	
L4681016-1	BLACK & DECKER 201	07/09/13 05:10pm	1.9 C	Iced (Y/N): Y	07/09/13 09:30am NA C Customer
Parameter	Method	Result	RLs	Test Date, Time, Analyst	
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES					
1,1,1-TRICHLOROETHANE	EPA 624	ND ug/l	0.260 ug/l*	07/17/13 01:01AM	JAD
TRICHLOROETHENE	EPA 624	ND ug/l	0.340 ug/l*	07/17/13 01:01AM	JAD
TETRACHLOROETHENE	EPA 624	ND ug/l	0.310 ug/l*	07/17/13 01:01AM	JAD
DIBROMOFLUOROMETHANE	EPA 624	127 %		07/17/13 01:01AM	JAD
TOLUENE-D8 (SURR)	EPA 624	101 %		07/17/13 01:01AM	JAD
4-BROMOFLUOROBENZENE	EPA 624	92 %		07/17/13 01:01AM	JAD

#### General Notes:

A result of "ND" indicates that the analyte tested was either not detected or the concentration was below the RLs.

Definitions: NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC= Too numerous to count; pres=presumptive

MCL= EPA recommended "maximum contaminant level", PLs = Customer-specific permit limits.

The test results meet all requirements of NELAC unless otherwise specified.

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Unless otherwise specified, the Environmental and Food Chemistry Testing except field parameters were performed by QC Inc. located at 1205 Industrial Blvd., Southampton, PA 18966; Pharmaceutical, Dairy and Food

Microbiological tests were performed by QC Inc. located at 702 Electronic Drive, Horsham, PA 19044.

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The following personnel or their deputies have approved the results of the tests performed by QC Inc.: Nicki Smith (Environmental & Food Chemistry), Amanda Lukaszewski (Pharmaceutical), John Pcsolar (Dairy & Food Microbiology),

QCL Accreditations: Southampton Div: EPA ID PA00018; NELAP ID's: PA 09-00131, NJ PA166, NY 11223

State ID's: CT PH-0768, DE PA-018, MD 206, SC 89021001; FDA Reg. #: 2515238

E. Rutherford Div: State ID: NJ 02015; Vineland Div: State ID: NJ 06005; Reading Div: State ID: PA 06-03543

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\* - The "RLs" represents a reporting/quantitation limit. When an "\*" is present in the column identified as the "RLs", it is being reported as a Method Detection Limit (MDL).



Serial Number: 2900546

# QC Laboratories

# Analytical Report

Printed 09/25/13 11:39

CHERYL GRIFFIN  
MARYLAND ENVIRONMENTAL SERVICE A  
259 NAJOLES ROAD  
RE: BLACK & DECKER WWTP  
MILLERSVILLE, MD 21108

Order Number: L4774606  
Project Name: BLACK & DECKER WWTP  
Receive Date: 09-24-2013  
Client Code: MES\_A  
Project Location: BLACK & DECKER WWTP

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by	
L4774606-1	BLACK & DECKER 101 Received Date/Time 09/24/13 09:30am	09/10/13 09:03am	NA C Customer	
Parameter	Method	Result	RLs	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY				
FECAL COLIFORM-MPN CEL(DELAWARE)	SM 9221E	<1.8 MPN/100ml	MPN/100ml	09/10/13 01:56PM SUB

Fecal coliform was analyzed by Chesapeake Environmental Lab, Inc. in Stevensville, MD.

#### General Notes:

A result of "ND" indicates that the analyte tested was either not detected or the concentration was below the RLs.

Definitions: NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC= Too numerous to count; pres=presumptive

MCL= EPA recommended "maximum contaminant level", PLs = Customer-specific permit limits.

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QCL Accreditations: Southampton Div: EPA ID PA00018; NELAP ID's: PA 09-00131, NJ PA166, NY 11223

State ID's: CT PH-0768, DE PA-018, MD 206, SC 89021001; FDA Reg. # : 2515238

E. Rutherford Div: State ID: NJ 02015; Vineland Div: State ID: NJ 06005; Reading Div: State ID: PA 06-03543

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PP 38133

Serial Number: 3087865

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**APPENDIX D**  
**GROUNDWATER ANALYTICAL DATA PACKAGE**  
**(AUGUST 2013)**

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# 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: 500-60429-1

Client Project/Site: Black and Decker

For:

Weston Solutions, Inc.

1400 Weston Way

PO BOX 2653

West Chester, Pennsylvania 19380

Attn: Mr. Tom Cornuet



Authorized for release by:

8/19/2013 2:39:48 PM

Richard Wright, Project Manager II

richard.wright@testamericainc.com

### LINKS

Review your project  
results through

**Total Access**

Have a Question?

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The  
Expert

Visit us at:  
[www.testamericainc.com](http://www.testamericainc.com)

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

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

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

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## Case Narrative

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

TestAmerica Job ID: 500-60429-1

**Job ID:** 500-60429-1

**Laboratory:** TestAmerica Chicago

### Narrative

Job Narrative  
500-60429-1

### Comments

No additional comments.

### Receipt

The samples were received on 8/3/2013 9:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.6° C.

### GC/MS VOA

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) precision for bromoform in batch 197129 was outside control limits.

Method(s) 8260B: The laboratory control sample (LCS) for batch 197263 recovered outside control limits for the following analytes: Dichlorodifluoromethane, Carbon Tetrachloride, 4-Isopropyltoluene. These analytes were biased high in the LCS but were not detected in the associated samples; therefore, the data has been reported.

No other analytical or quality issues were noted.

## Detection Summary

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

TestAmerica Job ID: 500-60429-1

### Client Sample ID: EW-2

Lab Sample ID: 500-60429-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.9		1.0	0.12	ug/L	1	8260B		Total/NA
Trichloroethene	200		0.50	0.19	ug/L	1	8260B		Total/NA
Tetrachloroethene	43		1.0	0.17	ug/L	1	8260B		Total/NA

### Client Sample ID: EW-3

Lab Sample ID: 500-60429-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	30		0.50	0.19	ug/L	1	8260B		Total/NA
Tetrachloroethene	1.1		1.0	0.17	ug/L	1	8260B		Total/NA

### Client Sample ID: EW-4

Lab Sample ID: 500-60429-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	12		1.0	0.17	ug/L	1	8260B		Total/NA
Trichloroethene - DL	530		10	3.8	ug/L	20	8260B		Total/NA

### Client Sample ID: EW-5

Lab Sample ID: 500-60429-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	110		0.50	0.19	ug/L	1	8260B		Total/NA
Tetrachloroethene	3.1		1.0	0.17	ug/L	1	8260B		Total/NA

### Client Sample ID: EW-6

Lab Sample ID: 500-60429-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	6.1		0.50	0.19	ug/L	1	8260B		Total/NA
Tetrachloroethene	11		1.0	0.17	ug/L	1	8260B		Total/NA

### Client Sample ID: EW-7

Lab Sample ID: 500-60429-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.1		1.0	0.12	ug/L	1	8260B		Total/NA
Trichloroethene	3.1		0.50	0.19	ug/L	1	8260B		Total/NA
Tetrachloroethene	6.0		1.0	0.17	ug/L	1	8260B		Total/NA

### Client Sample ID: EW-8

Lab Sample ID: 500-60429-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	30		1.0	0.12	ug/L	1	8260B		Total/NA
Trichloroethene	10		0.50	0.19	ug/L	1	8260B		Total/NA
Tetrachloroethene	77		1.0	0.17	ug/L	1	8260B		Total/NA

### Client Sample ID: EW-9

Lab Sample ID: 500-60429-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	110		1.0	0.17	ug/L	1	8260B		Total/NA

### Client Sample ID: EW-9 DUP

Lab Sample ID: 500-60429-9

This Detection Summary does not include radiochemical test results.

TestAmerica Chicago

## Detection Summary

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

TestAmerica Job ID: 500-60429-1

### Client Sample ID: EW-9 DUP (Continued)

Lab Sample ID: 500-60429-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.71		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	100		1.0	0.17	ug/L	1		8260B	Total/NA

### Client Sample ID: EW-10

Lab Sample ID: 500-60429-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.2		1.0	0.17	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-1A

Lab Sample ID: 500-60429-11

No Detections.

### Client Sample ID: RFW-1B

Lab Sample ID: 500-60429-12

No Detections.

### Client Sample ID: RFW-2A

Lab Sample ID: 500-60429-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.59		0.50	0.19	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-2B

Lab Sample ID: 500-60429-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.40	J	0.50	0.19	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-3B

Lab Sample ID: 500-60429-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.6		1.0	0.12	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-4A

Lab Sample ID: 500-60429-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	5.1		5.0	0.68	ug/L	1		8260B	Total/NA
Trichloroethene	28		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	19		1.0	0.17	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-60429-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	5.3		5.0	0.68	ug/L	1		8260B	Total/NA
Trichloroethene	28		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	17		1.0	0.17	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-4B

Lab Sample ID: 500-60429-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	6.3		5.0	0.68	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.4		1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	0.70		0.50	0.19	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Chicago

## Detection Summary

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

TestAmerica Job ID: 500-60429-1

### Client Sample ID: RFW-4B (Continued)

Lab Sample ID: 500-60429-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	2.9		1.0	0.17	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-6

Lab Sample ID: 500-60429-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	6.3		5.0	0.68	ug/L	1		8260B	Total/NA
Trichloroethene	0.83		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.1		1.0	0.17	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-7

Lab Sample ID: 500-60429-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	7.0		5.0	0.68	ug/L	1		8260B	Total/NA
Trichloroethene	0.90		0.50	0.19	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-9

Lab Sample ID: 500-60429-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	7.1		5.0	0.68	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	12		1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	7.6		0.50	0.19	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-11B

Lab Sample ID: 500-60429-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	8.5		5.0	0.68	ug/L	1		8260B	Total/NA
Trichloroethene	2.6		0.50	0.19	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-12B

Lab Sample ID: 500-60429-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.0		1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	76		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	5.5		1.0	0.17	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-13

Lab Sample ID: 500-60429-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.77	J	1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	2.4		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	13		1.0	0.17	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-17

Lab Sample ID: 500-60429-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.68		0.50	0.074	ug/L	1		8260B	Total/NA

### Client Sample ID: Trip Blank

Lab Sample ID: 500-60429-26

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Chicago

## Method Summary

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

TestAmerica Job ID: 500-60429-1

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

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TestAmerica Chicago

## Sample Summary

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

TestAmerica Job ID: 500-60429-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-60429-1	EW-2	Water	08/02/13 10:45	08/03/13 09:15
500-60429-2	EW-3	Water	08/02/13 07:55	08/03/13 09:15
500-60429-3	EW-4	Water	08/02/13 08:20	08/03/13 09:15
500-60429-4	EW-5	Water	08/01/13 09:10	08/03/13 09:15
500-60429-5	EW-6	Water	08/01/13 13:15	08/03/13 09:15
500-60429-6	EW-7	Water	08/01/13 13:25	08/03/13 09:15
500-60429-7	EW-8	Water	08/01/13 13:30	08/03/13 09:15
500-60429-8	EW-9	Water	08/01/13 13:45	08/03/13 09:15
500-60429-9	EW-9 DUP	Water	08/01/13 13:45	08/03/13 09:15
500-60429-10	EW-10	Water	08/01/13 13:55	08/03/13 09:15
500-60429-11	RFW-1A	Water	08/01/13 09:00	08/03/13 09:15
500-60429-12	RFW-1B	Water	08/01/13 16:30	08/03/13 09:15
500-60429-13	RFW-2A	Water	08/01/13 07:50	08/03/13 09:15
500-60429-14	RFW-2B	Water	08/01/13 08:00	08/03/13 09:15
500-60429-15	RFW-3B	Water	08/01/13 15:10	08/03/13 09:15
500-60429-16	RFW-4A	Water	08/02/13 09:20	08/03/13 09:15
500-60429-17	RFW-4A DUP	Water	08/02/13 09:20	08/03/13 09:15
500-60429-18	RFW-4B	Water	08/02/13 10:10	08/03/13 09:15
500-60429-19	RFW-6	Water	08/01/13 16:35	08/03/13 09:15
500-60429-20	RFW-7	Water	08/01/13 12:55	08/03/13 09:15
500-60429-21	RFW-9	Water	08/01/13 17:15	08/03/13 09:15
500-60429-22	RFW-11B	Water	08/02/13 08:20	08/03/13 09:15
500-60429-23	RFW-12B	Water	08/02/13 11:10	08/03/13 09:15
500-60429-24	RFW-13	Water	08/01/13 16:25	08/03/13 09:15
500-60429-25	RFW-17	Water	08/01/13 09:50	08/03/13 09:15
500-60429-26	Trip Blank	Water	08/01/13 07:00	08/03/13 09:15

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Lab Sample ID: 500-60429-1**

Matrix: Water

**Client Sample ID: EW-2**

Date Collected: 08/02/13 10:45

Date Received: 08/03/13 09:15

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/08/13 14:19	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			08/08/13 14:19	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/08/13 14:19	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/08/13 14:19	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/08/13 14:19	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/08/13 14:19	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/08/13 14:19	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/08/13 14:19	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/08/13 14:19	1
Acetone	<5.0		5.0	1.3	ug/L			08/08/13 14:19	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			08/08/13 14:19	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/08/13 14:19	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/08/13 14:19	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/08/13 14:19	1
cis-1,2-Dichloroethene	3.9		1.0	0.12	ug/L			08/08/13 14:19	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/08/13 14:19	1
Bromoform	<1.0		1.0	0.40	ug/L			08/08/13 14:19	1
Chloroform	<1.0		1.0	0.20	ug/L			08/08/13 14:19	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/08/13 14:19	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/08/13 14:19	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			08/08/13 14:19	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 14:19	1
Trichloroethene	200		0.50	0.19	ug/L			08/08/13 14:19	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/08/13 14:19	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/08/13 14:19	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/08/13 14:19	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/08/13 14:19	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/08/13 14:19	1
Toluene	<0.50		0.50	0.11	ug/L			08/08/13 14:19	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/08/13 14:19	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 14:19	1
Tetrachloroethene	43		1.0	0.17	ug/L			08/08/13 14:19	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/08/13 14:19	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/08/13 14:19	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/08/13 14:19	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/08/13 14:19	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/08/13 14:19	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/08/13 14:19	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/08/13 14:19	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/08/13 14:19	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/08/13 14:19	1
Styrene	<1.0		1.0	0.10	ug/L			08/08/13 14:19	1
Bromoform	<1.0		1.0	0.28	ug/L			08/08/13 14:19	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/08/13 14:19	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/08/13 14:19	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/08/13 14:19	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/08/13 14:19	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/08/13 14:19	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/08/13 14:19	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: EW-2**

Date Collected: 08/02/13 10:45

Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-1**

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	0.18	ug/L		08/08/13 14:19		1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L		08/08/13 14:19		1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 14:19		1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 14:19		1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L		08/08/13 14:19		1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 14:19		1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L		08/08/13 14:19		1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 14:19		1
n-Butylbenzene	<1.0		1.0	0.13	ug/L		08/08/13 14:19		1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L		08/08/13 14:19		1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L		08/08/13 14:19		1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L		08/08/13 14:19		1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L		08/08/13 14:19		1
Naphthalene	<1.0		1.0	0.16	ug/L		08/08/13 14:19		1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L		08/08/13 14:19		1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		75 - 125		08/08/13 14:19	1
Toluene-d8 (Surr)	102		75 - 120		08/08/13 14:19	1
4-Bromofluorobenzene (Surr)	93		75 - 120		08/08/13 14:19	1
Dibromofluoromethane	98		75 - 120		08/08/13 14:19	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Lab Sample ID: 500-60429-2**

**Matrix: Water**

**Client Sample ID: EW-3**

**Date Collected: 08/02/13 07:55**

**Date Received: 08/03/13 09:15**

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/08/13 15:12	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			08/08/13 15:12	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/08/13 15:12	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/08/13 15:12	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/08/13 15:12	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/08/13 15:12	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/08/13 15:12	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/08/13 15:12	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/08/13 15:12	1
Acetone	<5.0		5.0	1.3	ug/L			08/08/13 15:12	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			08/08/13 15:12	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/08/13 15:12	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/08/13 15:12	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/08/13 15:12	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			08/08/13 15:12	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/08/13 15:12	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			08/08/13 15:12	1
Chloroform	<1.0		1.0	0.20	ug/L			08/08/13 15:12	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/08/13 15:12	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/08/13 15:12	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			08/08/13 15:12	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 15:12	1
Trichloroethene	30		0.50	0.19	ug/L			08/08/13 15:12	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/08/13 15:12	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/08/13 15:12	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/08/13 15:12	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/08/13 15:12	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/08/13 15:12	1
Toluene	<0.50		0.50	0.11	ug/L			08/08/13 15:12	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/08/13 15:12	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 15:12	1
Tetrachloroethene	1.1		1.0	0.17	ug/L			08/08/13 15:12	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/08/13 15:12	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/08/13 15:12	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/08/13 15:12	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/08/13 15:12	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/08/13 15:12	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/08/13 15:12	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/08/13 15:12	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/08/13 15:12	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/08/13 15:12	1
Styrene	<1.0		1.0	0.10	ug/L			08/08/13 15:12	1
Bromoform	<1.0		1.0	0.28	ug/L			08/08/13 15:12	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/08/13 15:12	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/08/13 15:12	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/08/13 15:12	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/08/13 15:12	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/08/13 15:12	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/08/13 15:12	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: EW-3**

Date Collected: 08/02/13 07:55

Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-2**

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	0.18	ug/L		08/08/13 15:12		1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L		08/08/13 15:12		1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 15:12		1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 15:12		1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L		08/08/13 15:12		1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 15:12		1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L		08/08/13 15:12		1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 15:12		1
n-Butylbenzene	<1.0		1.0	0.13	ug/L		08/08/13 15:12		1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L		08/08/13 15:12		1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L		08/08/13 15:12		1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L		08/08/13 15:12		1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L		08/08/13 15:12		1
Naphthalene	<1.0		1.0	0.16	ug/L		08/08/13 15:12		1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L		08/08/13 15:12		1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surf)	90		75 - 125		08/08/13 15:12	1
Toluene-d8 (Surf)	102		75 - 120		08/08/13 15:12	1
4-Bromofluorobenzene (Surf)	95		75 - 120		08/08/13 15:12	1
Dibromofluoromethane	94		75 - 120		08/08/13 15:12	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: EW-4**

**Lab Sample ID: 500-60429-3**

**Matrix: Water**

Date Collected: 08/02/13 08:20  
Date Received: 08/03/13 09:15

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/09/13 15:34	1
Dichlorodifluoromethane	<1.0 *		1.0	0.20	ug/L			08/09/13 15:34	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/09/13 15:34	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/09/13 15:34	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/09/13 15:34	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/09/13 15:34	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/09/13 15:34	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/09/13 15:34	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/09/13 15:34	1
Acetone	<5.0		5.0	1.3	ug/L			08/09/13 15:34	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			08/09/13 15:34	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/09/13 15:34	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/09/13 15:34	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/09/13 15:34	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			08/09/13 15:34	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/09/13 15:34	1
Bromoform	<1.0		1.0	0.40	ug/L			08/09/13 15:34	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/09/13 15:34	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/09/13 15:34	1
Carbon tetrachloride	<1.0 *		1.0	0.26	ug/L			08/09/13 15:34	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/09/13 15:34	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/09/13 15:34	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/09/13 15:34	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/09/13 15:34	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/09/13 15:34	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/09/13 15:34	1
Toluene	<0.50		0.50	0.11	ug/L			08/09/13 15:34	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/09/13 15:34	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/09/13 15:34	1
Tetrachloroethene	12		1.0	0.17	ug/L			08/09/13 15:34	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/09/13 15:34	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/09/13 15:34	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/09/13 15:34	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/09/13 15:34	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/09/13 15:34	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/09/13 15:34	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/09/13 15:34	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/09/13 15:34	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/09/13 15:34	1
Styrene	<1.0		1.0	0.10	ug/L			08/09/13 15:34	1
Bromoform	<1.0		1.0	0.28	ug/L			08/09/13 15:34	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 15:34	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/09/13 15:34	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/09/13 15:34	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/09/13 15:34	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/09/13 15:34	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/09/13 15:34	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L			08/09/13 15:34	1

TestAmerica Chicago



# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: EW-4**  
**Date Collected: 08/02/13 08:20**  
**Date Received: 08/03/13 09:15**

**Lab Sample ID: 500-60429-3**  
**Matrix: Water**

## Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			08/09/13 15:34	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 15:34	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 15:34	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			08/09/13 15:34	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/09/13 15:34	1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L			08/09/13 15:34	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/09/13 15:34	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			08/09/13 15:34	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			08/09/13 15:34	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			08/09/13 15:34	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/09/13 15:34	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			08/09/13 15:34	1
Naphthalene	<1.0		1.0	0.16	ug/L			08/09/13 15:34	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			08/09/13 15:34	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>D</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Sur)	92		75 - 125					08/09/13 15:34	1
Toluene-d8 (Sur)	100		75 - 120					08/09/13 15:34	1
4-Bromofluorobenzene (Sur)	95		75 - 120					08/09/13 15:34	1
Dibromofluoromethane	97		75 - 120					08/09/13 15:34	1

## Method: 8260B - VOC - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	530		10	3.8	ug/L			08/08/13 16:06	20
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>D</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Sur)	90		75 - 125					08/08/13 16:06	20
Toluene-d8 (Sur)	103		75 - 120					08/08/13 16:06	20
4-Bromofluorobenzene (Sur)	94		75 - 120					08/08/13 16:06	20
Dibromofluoromethane	96		75 - 120					08/08/13 16:06	20

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: EW-5**

**Lab Sample ID: 500-60429-4**

Matrix: Water

Date Collected: 08/01/13 09:10  
Date Received: 08/03/13 09:15

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/08/13 16:33	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			08/08/13 16:33	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/08/13 16:33	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/08/13 16:33	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/08/13 16:33	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/08/13 16:33	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/08/13 16:33	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/08/13 16:33	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/08/13 16:33	1
Acetone	<5.0		5.0	1.3	ug/L			08/08/13 16:33	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			08/08/13 16:33	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/08/13 16:33	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/08/13 16:33	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/08/13 16:33	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			08/08/13 16:33	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/08/13 16:33	1
Bromoform	<1.0		1.0	0.40	ug/L			08/08/13 16:33	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/08/13 16:33	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/08/13 16:33	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			08/08/13 16:33	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 16:33	1
Trichloroethene	110		0.50	0.19	ug/L			08/08/13 16:33	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/08/13 16:33	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/08/13 16:33	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/08/13 16:33	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/08/13 16:33	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/08/13 16:33	1
Toluene	<0.50		0.50	0.11	ug/L			08/08/13 16:33	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/08/13 16:33	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 16:33	1
Tetrachloroethene	3.1		1.0	0.17	ug/L			08/08/13 16:33	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/08/13 16:33	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/08/13 16:33	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/08/13 16:33	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/08/13 16:33	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/08/13 16:33	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/08/13 16:33	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/08/13 16:33	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/08/13 16:33	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/08/13 16:33	1
Styrene	<1.0		1.0	0.10	ug/L			08/08/13 16:33	1
Bromoform	<1.0		1.0	0.28	ug/L			08/08/13 16:33	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/08/13 16:33	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/08/13 16:33	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/08/13 16:33	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/08/13 16:33	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/08/13 16:33	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/08/13 16:33	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: EW-5**

Date Collected: 08/01/13 09:10

Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-4**

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	0.18	ug/L		08/08/13 16:33		1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L		08/08/13 16:33		1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 16:33		1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 16:33		1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L		08/08/13 16:33		1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 16:33		1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L		08/08/13 16:33		1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 16:33		1
n-Butylbenzene	<1.0		1.0	0.13	ug/L		08/08/13 16:33		1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L		08/08/13 16:33		1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L		08/08/13 16:33		1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L		08/08/13 16:33		1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L		08/08/13 16:33		1
Naphthalene	<1.0		1.0	0.16	ug/L		08/08/13 16:33		1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L		08/08/13 16:33		1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surf)	94		75 - 125		08/08/13 16:33	1
Toluene-d8 (Surf)	101		75 - 120		08/08/13 16:33	1
4-Bromofluorobenzene (Surf)	96		75 - 120		08/08/13 16:33	1
Dibromofluoromethane	95		75 - 120		08/08/13 16:33	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1



**Client Sample ID: EW-6**

Date Collected: 08/01/13 13:15

Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-5**

Matrix: Water



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**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/08/13 17:00	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			08/08/13 17:00	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/08/13 17:00	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/08/13 17:00	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/08/13 17:00	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/08/13 17:00	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/08/13 17:00	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/08/13 17:00	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/08/13 17:00	1
Acetone	<5.0		5.0	1.3	ug/L			08/08/13 17:00	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			08/08/13 17:00	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/08/13 17:00	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/08/13 17:00	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/08/13 17:00	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			08/08/13 17:00	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/08/13 17:00	1
Bromoform	<1.0		1.0	0.40	ug/L			08/08/13 17:00	1
Chloroform	<1.0		1.0	0.20	ug/L			08/08/13 17:00	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/08/13 17:00	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/08/13 17:00	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			08/08/13 17:00	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 17:00	1
Trichloroethene	6.1		0.50	0.19	ug/L			08/08/13 17:00	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/08/13 17:00	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/08/13 17:00	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/08/13 17:00	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/08/13 17:00	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/08/13 17:00	1
Toluene	<0.50		0.50	0.11	ug/L			08/08/13 17:00	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/08/13 17:00	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 17:00	1
Tetrachloroethene	11		1.0	0.17	ug/L			08/08/13 17:00	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/08/13 17:00	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/08/13 17:00	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/08/13 17:00	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/08/13 17:00	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/08/13 17:00	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/08/13 17:00	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/08/13 17:00	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/08/13 17:00	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/08/13 17:00	1
Styrene	<1.0		1.0	0.10	ug/L			08/08/13 17:00	1
Bromoform	<1.0		1.0	0.28	ug/L			08/08/13 17:00	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/08/13 17:00	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/08/13 17:00	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/08/13 17:00	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/08/13 17:00	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/08/13 17:00	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/08/13 17:00	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID:** EW-6  
**Date Collected:** 08/01/13 13:15  
**Date Received:** 08/03/13 09:15

**Lab Sample ID:** 500-60429-5  
**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	0.18	ug/L		08/08/13 17:00		1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L		08/08/13 17:00		1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 17:00		1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 17:00		1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L		08/08/13 17:00		1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 17:00		1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L		08/08/13 17:00		1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 17:00		1
n-Butylbenzene	<1.0		1.0	0.13	ug/L		08/08/13 17:00		1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L		08/08/13 17:00		1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L		08/08/13 17:00		1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L		08/08/13 17:00		1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L		08/08/13 17:00		1
Naphthalene	<1.0		1.0	0.16	ug/L		08/08/13 17:00		1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L		08/08/13 17:00		1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		75 - 125		08/08/13 17:00	1
Toluene-d8 (Surr)	102		75 - 120		08/08/13 17:00	1
4-Bromofluorobenzene (Surr)	95		75 - 120		08/08/13 17:00	1
Dibromofluoromethane	97		75 - 120		08/08/13 17:00	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Lab Sample ID: 500-60429-6**

**Matrix: Water**

**Client Sample ID: EW-7**

**Date Collected: 08/01/13 13:25**

**Date Received: 08/03/13 09:15**

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/08/13 17:27	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			08/08/13 17:27	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/08/13 17:27	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/08/13 17:27	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/08/13 17:27	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/08/13 17:27	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/08/13 17:27	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/08/13 17:27	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/08/13 17:27	1
Acetone	<5.0		5.0	1.3	ug/L			08/08/13 17:27	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			08/08/13 17:27	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/08/13 17:27	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/08/13 17:27	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/08/13 17:27	1
cis-1,2-Dichloroethene	4.1		1.0	0.12	ug/L			08/08/13 17:27	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/08/13 17:27	1
Bromoform	<1.0		1.0	0.40	ug/L			08/08/13 17:27	1
Chloroform	<1.0		1.0	0.20	ug/L			08/08/13 17:27	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/08/13 17:27	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/08/13 17:27	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			08/08/13 17:27	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 17:27	1
Trichloroethene	3.1		0.50	0.19	ug/L			08/08/13 17:27	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/08/13 17:27	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/08/13 17:27	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/08/13 17:27	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/08/13 17:27	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/08/13 17:27	1
Toluene	<0.50		0.50	0.11	ug/L			08/08/13 17:27	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/08/13 17:27	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 17:27	1
Tetrachloroethene	6.0		1.0	0.17	ug/L			08/08/13 17:27	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/08/13 17:27	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/08/13 17:27	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/08/13 17:27	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/08/13 17:27	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/08/13 17:27	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/08/13 17:27	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/08/13 17:27	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/08/13 17:27	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/08/13 17:27	1
Styrene	<1.0		1.0	0.10	ug/L			08/08/13 17:27	1
Bromoform	<1.0		1.0	0.28	ug/L			08/08/13 17:27	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/08/13 17:27	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/08/13 17:27	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/08/13 17:27	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/08/13 17:27	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/08/13 17:27	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/08/13 17:27	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: EW-7**

Date Collected: 08/01/13 13:25

Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-6**

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	0.18	ug/L			08/08/13 17:27	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			08/08/13 17:27	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			08/08/13 17:27	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			08/08/13 17:27	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			08/08/13 17:27	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/08/13 17:27	1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L			08/08/13 17:27	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/08/13 17:27	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			08/08/13 17:27	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			08/08/13 17:27	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			08/08/13 17:27	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/08/13 17:27	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			08/08/13 17:27	1
Naphthalene	<1.0		1.0	0.16	ug/L			08/08/13 17:27	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			08/08/13 17:27	1

**Surrogate**

	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surf)	92		75 - 125		08/08/13 17:27	1
Toluene-d8 (Surf)	101		75 - 120		08/08/13 17:27	1
4-Bromofluorobenzene (Surf)	93		75 - 120		08/08/13 17:27	1
Dibromofluoromethane	95		75 - 120		08/08/13 17:27	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: EW-8**

**Lab Sample ID: 500-60429-7**

Date Collected: 08/01/13 13:30

Matrix: Water

Date Received: 08/03/13 09:15

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/08/13 17:54	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			08/08/13 17:54	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/08/13 17:54	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/08/13 17:54	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/08/13 17:54	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/08/13 17:54	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/08/13 17:54	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/08/13 17:54	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/08/13 17:54	1
Acetone	<5.0		5.0	1.3	ug/L			08/08/13 17:54	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			08/08/13 17:54	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/08/13 17:54	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/08/13 17:54	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/08/13 17:54	1
cis-1,2-Dichloroethene	30		1.0	0.12	ug/L			08/08/13 17:54	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/08/13 17:54	1
Bromoform	<1.0		1.0	0.40	ug/L			08/08/13 17:54	1
Chloroform	<1.0		1.0	0.20	ug/L			08/08/13 17:54	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/08/13 17:54	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/08/13 17:54	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			08/08/13 17:54	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 17:54	1
Trichloroethene	10		0.50	0.19	ug/L			08/08/13 17:54	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/08/13 17:54	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/08/13 17:54	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/08/13 17:54	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/08/13 17:54	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/08/13 17:54	1
Toluene	<0.50		0.50	0.11	ug/L			08/08/13 17:54	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/08/13 17:54	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 17:54	1
Tetrachloroethene	77		1.0	0.17	ug/L			08/08/13 17:54	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/08/13 17:54	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/08/13 17:54	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/08/13 17:54	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/08/13 17:54	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/08/13 17:54	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/08/13 17:54	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/08/13 17:54	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/08/13 17:54	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/08/13 17:54	1
Styrene	<1.0		1.0	0.10	ug/L			08/08/13 17:54	1
Bromoform	<1.0		1.0	0.28	ug/L			08/08/13 17:54	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/08/13 17:54	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/08/13 17:54	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/08/13 17:54	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/08/13 17:54	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/08/13 17:54	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/08/13 17:54	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: EW-8**

**Lab Sample ID: 500-60429-7**

Date Collected: 08/01/13 13:30

Matrix: Water

Date Received: 08/03/13 09:15

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L		08/08/13 17:54		1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L		08/08/13 17:54		1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 17:54		1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 17:54		1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L		08/08/13 17:54		1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 17:54		1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L		08/08/13 17:54		1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 17:54		1
n-Butylbenzene	<1.0		1.0	0.13	ug/L		08/08/13 17:54		1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L		08/08/13 17:54		1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L		08/08/13 17:54		1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L		08/08/13 17:54		1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L		08/08/13 17:54		1
Naphthalene	<1.0		1.0	0.16	ug/L		08/08/13 17:54		1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L		08/08/13 17:54		1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		75 - 125		08/08/13 17:54	1
Toluene-d8 (Surr)	103		75 - 120		08/08/13 17:54	1
4-Bromofluorobenzene (Surr)	93		75 - 120		08/08/13 17:54	1
Dibromofluoromethane	97		75 - 120		08/08/13 17:54	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: EW-9**

Date Collected: 08/01/13 13:45

Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-8**

Matrix: Water

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/08/13 18:21	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			08/08/13 18:21	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/08/13 18:21	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/08/13 18:21	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/08/13 18:21	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/08/13 18:21	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/08/13 18:21	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/08/13 18:21	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/08/13 18:21	1
Acetone	<5.0		5.0	1.3	ug/L			08/08/13 18:21	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			08/08/13 18:21	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/08/13 18:21	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/08/13 18:21	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/08/13 18:21	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			08/08/13 18:21	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/08/13 18:21	1
Bromoform	<1.0		1.0	0.40	ug/L			08/08/13 18:21	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/08/13 18:21	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/08/13 18:21	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			08/08/13 18:21	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 18:21	1
Trichloroethene	<0.50		0.50	0.19	ug/L			08/08/13 18:21	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/08/13 18:21	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/08/13 18:21	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/08/13 18:21	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/08/13 18:21	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/08/13 18:21	1
Toluene	<0.50		0.50	0.11	ug/L			08/08/13 18:21	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/08/13 18:21	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 18:21	1
Tetrachloroethene	110		1.0	0.17	ug/L			08/08/13 18:21	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/08/13 18:21	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/08/13 18:21	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/08/13 18:21	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/08/13 18:21	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/08/13 18:21	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/08/13 18:21	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/08/13 18:21	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/08/13 18:21	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/08/13 18:21	1
Styrene	<1.0		1.0	0.10	ug/L			08/08/13 18:21	1
Bromoform	<1.0		1.0	0.28	ug/L			08/08/13 18:21	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/08/13 18:21	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/08/13 18:21	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/08/13 18:21	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/08/13 18:21	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/08/13 18:21	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/08/13 18:21	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: EW-9**

**Lab Sample ID: 500-60429-8**

Date Collected: 08/01/13 13:45

Matrix: Water

Date Received: 08/03/13 09:15

## Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L		08/08/13 18:21		1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L		08/08/13 18:21		1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 18:21		1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 18:21		1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L		08/08/13 18:21		1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 18:21		1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L		08/08/13 18:21		1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 18:21		1
n-Butylbenzene	<1.0		1.0	0.13	ug/L		08/08/13 18:21		1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L		08/08/13 18:21		1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L		08/08/13 18:21		1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L		08/08/13 18:21		1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L		08/08/13 18:21		1
Naphthalene	<1.0		1.0	0.16	ug/L		08/08/13 18:21		1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L		08/08/13 18:21		1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surf)	93		75 - 125		08/08/13 18:21	1
Toluene-d8 (Surf)	102		75 - 120		08/08/13 18:21	1
4-Bromofluorobenzene (Surf)	98		75 - 120		08/08/13 18:21	1
Dibromofluoromethane	97		75 - 120		08/08/13 18:21	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: EW-9 DUP**

Date Collected: 08/01/13 13:45

Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-9**

Matrix: Water

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/08/13 18:47	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			08/08/13 18:47	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/08/13 18:47	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/08/13 18:47	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/08/13 18:47	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/08/13 18:47	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/08/13 18:47	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/08/13 18:47	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/08/13 18:47	1
Acetone	<5.0		5.0	1.3	ug/L			08/08/13 18:47	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			08/08/13 18:47	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/08/13 18:47	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/08/13 18:47	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/08/13 18:47	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			08/08/13 18:47	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/08/13 18:47	1
Bromoform	<1.0		1.0	0.40	ug/L			08/08/13 18:47	1
Chloroform	<1.0		1.0	0.20	ug/L			08/08/13 18:47	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/08/13 18:47	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/08/13 18:47	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			08/08/13 18:47	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 18:47	1
Trichloroethene	0.71		0.50	0.19	ug/L			08/08/13 18:47	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/08/13 18:47	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/08/13 18:47	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/08/13 18:47	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/08/13 18:47	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/08/13 18:47	1
Toluene	<0.50		0.50	0.11	ug/L			08/08/13 18:47	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/08/13 18:47	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 18:47	1
Tetrachloroethene	100		1.0	0.17	ug/L			08/08/13 18:47	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/08/13 18:47	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/08/13 18:47	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/08/13 18:47	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/08/13 18:47	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/08/13 18:47	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/08/13 18:47	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/08/13 18:47	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/08/13 18:47	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/08/13 18:47	1
Styrene	<1.0		1.0	0.10	ug/L			08/08/13 18:47	1
Bromoform	<1.0		1.0	0.28	ug/L			08/08/13 18:47	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/08/13 18:47	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/08/13 18:47	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/08/13 18:47	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/08/13 18:47	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/08/13 18:47	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/08/13 18:47	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: EW-9 DUP**

**Lab Sample ID: 500-60429-9**

Date Collected: 08/01/13 13:45

Matrix: Water

Date Received: 08/03/13 09:15

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L		08/08/13 18:47		1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L		08/08/13 18:47		1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 18:47		1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 18:47		1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L		08/08/13 18:47		1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 18:47		1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L		08/08/13 18:47		1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 18:47		1
n-Butylbenzene	<1.0		1.0	0.13	ug/L		08/08/13 18:47		1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L		08/08/13 18:47		1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L		08/08/13 18:47		1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L		08/08/13 18:47		1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L		08/08/13 18:47		1
Naphthalene	<1.0		1.0	0.16	ug/L		08/08/13 18:47		1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L		08/08/13 18:47		1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		75 - 125		08/08/13 18:47	1
Toluene-d8 (Sur)	102		75 - 120		08/08/13 18:47	1
4-Bromofluorobenzene (Sur)	97		75 - 120		08/08/13 18:47	1
Dibromofluoromethane	96		75 - 120		08/08/13 18:47	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: EW-10**

Date Collected: 08/01/13 13:55

Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-10**

Matrix: Water

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/08/13 19:14	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			08/08/13 19:14	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/08/13 19:14	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/08/13 19:14	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/08/13 19:14	1
Chlороethane	<1.0		1.0	0.34	ug/L			08/08/13 19:14	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/08/13 19:14	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/08/13 19:14	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/08/13 19:14	1
Acetone	<5.0		5.0	1.3	ug/L			08/08/13 19:14	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			08/08/13 19:14	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/08/13 19:14	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/08/13 19:14	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/08/13 19:14	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			08/08/13 19:14	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/08/13 19:14	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			08/08/13 19:14	1
Chloroform	<1.0		1.0	0.20	ug/L			08/08/13 19:14	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/08/13 19:14	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/08/13 19:14	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			08/08/13 19:14	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 19:14	1
Trichloroethene	<0.50		0.50	0.19	ug/L			08/08/13 19:14	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/08/13 19:14	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/08/13 19:14	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/08/13 19:14	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/08/13 19:14	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/08/13 19:14	1
Toluene	<0.50		0.50	0.11	ug/L			08/08/13 19:14	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/08/13 19:14	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 19:14	1
Tetrachloroethene	1.2		1.0	0.17	ug/L			08/08/13 19:14	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/08/13 19:14	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/08/13 19:14	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/08/13 19:14	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/08/13 19:14	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/08/13 19:14	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/08/13 19:14	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/08/13 19:14	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/08/13 19:14	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/08/13 19:14	1
Styrene	<1.0		1.0	0.10	ug/L			08/08/13 19:14	1
Bromoform	<1.0		1.0	0.28	ug/L			08/08/13 19:14	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/08/13 19:14	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/08/13 19:14	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/08/13 19:14	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/08/13 19:14	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/08/13 19:14	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/08/13 19:14	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID:** EW-10  
**Date Collected:** 08/01/13 13:55  
**Date Received:** 08/03/13 09:15

**Lab Sample ID:** 500-60429-10  
**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	0.18	ug/L			08/08/13 19:14	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			08/08/13 19:14	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			08/08/13 19:14	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			08/08/13 19:14	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			08/08/13 19:14	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/08/13 19:14	1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L			08/08/13 19:14	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/08/13 19:14	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			08/08/13 19:14	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			08/08/13 19:14	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			08/08/13 19:14	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/08/13 19:14	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			08/08/13 19:14	1
Naphthalene	<1.0		1.0	0.16	ug/L			08/08/13 19:14	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			08/08/13 19:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surrogate)	94		75 - 125		08/08/13 19:14	1
Toluene-d8 (Surrogate)	101		75 - 120		08/08/13 19:14	1
4-Bromofluorobenzene (Surrogate)	94		75 - 120		08/08/13 19:14	1
Dibromofluoromethane	96		75 - 120		08/08/13 19:14	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID:** RFW-1A  
**Date Collected:** 08/01/13 09:00  
**Date Received:** 08/03/13 09:15

**Lab Sample ID:** 500-60429-11  
**Matrix:** Water

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/08/13 19:41	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			08/08/13 19:41	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/08/13 19:41	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/08/13 19:41	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/08/13 19:41	1
Chlorethane	<1.0		1.0	0.34	ug/L			08/08/13 19:41	1
Trichlorodifluoromethane	<1.0		1.0	0.19	ug/L			08/08/13 19:41	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/08/13 19:41	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/08/13 19:41	1
Acetone	<5.0		5.0	1.3	ug/L			08/08/13 19:41	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			08/08/13 19:41	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/08/13 19:41	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/08/13 19:41	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/08/13 19:41	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			08/08/13 19:41	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/08/13 19:41	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			08/08/13 19:41	1
Chloroform	<1.0		1.0	0.20	ug/L			08/08/13 19:41	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/08/13 19:41	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/08/13 19:41	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			08/08/13 19:41	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 19:41	1
Trichloroethene	<0.50		0.50	0.19	ug/L			08/08/13 19:41	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/08/13 19:41	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/08/13 19:41	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/08/13 19:41	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/08/13 19:41	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/08/13 19:41	1
Toluene	<0.50		0.50	0.11	ug/L			08/08/13 19:41	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/08/13 19:41	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 19:41	1
Tetrachloroethene	<1.0		1.0	0.17	ug/L			08/08/13 19:41	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/08/13 19:41	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/08/13 19:41	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/08/13 19:41	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/08/13 19:41	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/08/13 19:41	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/08/13 19:41	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/08/13 19:41	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/08/13 19:41	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/08/13 19:41	1
Styrene	<1.0		1.0	0.10	ug/L			08/08/13 19:41	1
Bromoform	<1.0		1.0	0.28	ug/L			08/08/13 19:41	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/08/13 19:41	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/08/13 19:41	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/08/13 19:41	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/08/13 19:41	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/08/13 19:41	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/08/13 19:41	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-1A**

**Lab Sample ID: 500-60429-11**

Date Collected: 08/01/13 09:00

Matrix: Water

Date Received: 08/03/13 09:15

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L		08/08/13 19:41		1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L		08/08/13 19:41		1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 19:41		1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 19:41		1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L		08/08/13 19:41		1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 19:41		1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L		08/08/13 19:41		1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 19:41		1
n-Butylbenzene	<1.0		1.0	0.13	ug/L		08/08/13 19:41		1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L		08/08/13 19:41		1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L		08/08/13 19:41		1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L		08/08/13 19:41		1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L		08/08/13 19:41		1
Naphthalene	<1.0		1.0	0.16	ug/L		08/08/13 19:41		1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L		08/08/13 19:41		1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surrogate)	93		75 - 125		08/08/13 19:41	1
Toluene-d8 (Surrogate)	103		75 - 120		08/08/13 19:41	1
4-Bromofluorobenzene (Surrogate)	95		75 - 120		08/08/13 19:41	1
Dibromofluoromethane	98		75 - 120		08/08/13 19:41	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-1B**  
Date Collected: 08/01/13 16:30  
Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-12**  
Matrix: Water

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L		08/08/13 20:08		1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L		08/08/13 20:08		1
Chloromethane	<1.0		1.0	0.18	ug/L		08/08/13 20:08		1
Vinyl chloride	<0.50		0.50	0.10	ug/L		08/08/13 20:08		1
Bromomethane	<1.0		1.0	0.31	ug/L		08/08/13 20:08		1
Chloroethane	<1.0		1.0	0.34	ug/L		08/08/13 20:08		1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L		08/08/13 20:08		1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L		08/08/13 20:08		1
Carbon disulfide	<5.0		5.0	0.43	ug/L		08/08/13 20:08		1
Acetone	<5.0		5.0	1.3	ug/L		08/08/13 20:08		1
Methylene Chloride	<5.0		5.0	0.68	ug/L		08/08/13 20:08		1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L		08/08/13 20:08		1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L		08/08/13 20:08		1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L		08/08/13 20:08		1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L		08/08/13 20:08		1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L		08/08/13 20:08		1
Bromoform	<1.0		1.0	0.40	ug/L		08/08/13 20:08		1
Chloroform	<1.0		1.0	0.20	ug/L		08/08/13 20:08		1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L		08/08/13 20:08		1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L		08/08/13 20:08		1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L		08/08/13 20:08		1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L		08/08/13 20:08		1
Trichloroethene	<0.50		0.50	0.19	ug/L		08/08/13 20:08		1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L		08/08/13 20:08		1
Dibromomethane	<1.0		1.0	0.33	ug/L		08/08/13 20:08		1
Bromodichloromethane	<1.0		1.0	0.17	ug/L		08/08/13 20:08		1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L		08/08/13 20:08		1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L		08/08/13 20:08		1
Toluene	<0.50		0.50	0.11	ug/L		08/08/13 20:08		1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L		08/08/13 20:08		1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L		08/08/13 20:08		1
Tetrachloroethene	<1.0		1.0	0.17	ug/L		08/08/13 20:08		1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L		08/08/13 20:08		1
2-Hexanone	<5.0		5.0	0.56	ug/L		08/08/13 20:08		1
Dibromochloromethane	<1.0		1.0	0.32	ug/L		08/08/13 20:08		1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L		08/08/13 20:08		1
Chlorobenzene	<1.0		1.0	0.14	ug/L		08/08/13 20:08		1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L		08/08/13 20:08		1
Ethylbenzene	<0.50		0.50	0.13	ug/L		08/08/13 20:08		1
m&p-Xylene	<1.0		1.0	0.26	ug/L		08/08/13 20:08		1
o-Xylene	<0.50		0.50	0.068	ug/L		08/08/13 20:08		1
Styrene	<1.0		1.0	0.10	ug/L		08/08/13 20:08		1
Bromoform	<1.0		1.0	0.28	ug/L		08/08/13 20:08		1
Isopropylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 20:08		1
Bromobenzene	<1.0		1.0	0.25	ug/L		08/08/13 20:08		1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L		08/08/13 20:08		1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L		08/08/13 20:08		1
N-Propylbenzene	<1.0		1.0	0.13	ug/L		08/08/13 20:08		1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L		08/08/13 20:08		1

TestAmerica Chicago

## Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-1B**

Date Collected: 08/01/13 16:30

Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-12**

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	0.18	ug/L		08/08/13 20:08		1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L		08/08/13 20:08		1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 20:08		1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 20:08		1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L		08/08/13 20:08		1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 20:08		1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L		08/08/13 20:08		1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 20:08		1
n-Butylbenzene	<1.0		1.0	0.13	ug/L		08/08/13 20:08		1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L		08/08/13 20:08		1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L		08/08/13 20:08		1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L		08/08/13 20:08		1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L		08/08/13 20:08		1
Naphthalene	<1.0		1.0	0.16	ug/L		08/08/13 20:08		1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L		08/08/13 20:08		1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		75 - 125		08/08/13 20:08	1
Toluene-d8 (Sur)	103		75 - 120		08/08/13 20:08	1
4-Bromofluorobenzene (Surr)	98		75 - 120		08/08/13 20:08	1
Dibromofluoromethane	97		75 - 120		08/08/13 20:08	1

TestAmerica Chicago

## Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-2A**  
**Date Collected: 08/01/13 07:50**  
**Date Received: 08/03/13 09:15**

**Lab Sample ID: 500-60429-13**  
**Matrix: Water**

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/08/13 20:35	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			08/08/13 20:35	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/08/13 20:35	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/08/13 20:35	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/08/13 20:35	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/08/13 20:35	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/08/13 20:35	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/08/13 20:35	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/08/13 20:35	1
Acetone	<5.0		5.0	1.3	ug/L			08/08/13 20:35	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			08/08/13 20:35	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/08/13 20:35	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/08/13 20:35	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/08/13 20:35	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			08/08/13 20:35	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/08/13 20:35	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			08/08/13 20:35	1
Chloroform	<1.0		1.0	0.20	ug/L			08/08/13 20:35	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/08/13 20:35	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/08/13 20:35	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			08/08/13 20:35	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 20:35	1
Trichloroethene	0.59		0.50	0.19	ug/L			08/08/13 20:35	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/08/13 20:35	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/08/13 20:35	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/08/13 20:35	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/08/13 20:35	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/08/13 20:35	1
Toluene	<0.50		0.50	0.11	ug/L			08/08/13 20:35	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/08/13 20:35	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 20:35	1
Tetrachloroethene	<1.0		1.0	0.17	ug/L			08/08/13 20:35	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/08/13 20:35	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/08/13 20:35	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/08/13 20:35	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/08/13 20:35	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/08/13 20:35	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/08/13 20:35	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/08/13 20:35	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/08/13 20:35	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/08/13 20:35	1
Styrene	<1.0		1.0	0.10	ug/L			08/08/13 20:35	1
Bromoform	<1.0		1.0	0.28	ug/L			08/08/13 20:35	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/08/13 20:35	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/08/13 20:35	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/08/13 20:35	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/08/13 20:35	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/08/13 20:35	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/08/13 20:35	1

TestAmerica Chicago



## Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID:** RFW-2A  
**Date Collected:** 08/01/13 07:50  
**Date Received:** 08/03/13 09:15

**Lab Sample ID:** 500-60429-13  
**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	0.18	ug/L			08/08/13 20:35	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			08/08/13 20:35	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			08/08/13 20:35	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			08/08/13 20:35	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			08/08/13 20:35	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/08/13 20:35	1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L			08/08/13 20:35	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/08/13 20:35	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			08/08/13 20:35	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			08/08/13 20:35	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			08/08/13 20:35	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/08/13 20:35	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			08/08/13 20:35	1
Naphthalene	<1.0		1.0	0.16	ug/L			08/08/13 20:35	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			08/08/13 20:35	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	95		75 - 125					08/08/13 20:35	1
Toluene-d8 (Surr)	101		75 - 120					08/08/13 20:35	1
4-Bromofluorobenzene (Surr)	94		75 - 120					08/08/13 20:35	1
Dibromofluoromethane	98		75 - 120					08/08/13 20:35	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-2B**  
**Date Collected: 08/01/13 08:00**  
**Date Received: 08/03/13 09:15**

**Lab Sample ID: 500-60429-14**  
**Matrix: Water**

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/08/13 21:02	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			08/08/13 21:02	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/08/13 21:02	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/08/13 21:02	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/08/13 21:02	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/08/13 21:02	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/08/13 21:02	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/08/13 21:02	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/08/13 21:02	1
Acetone	<5.0		5.0	1.3	ug/L			08/08/13 21:02	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			08/08/13 21:02	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/08/13 21:02	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/08/13 21:02	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/08/13 21:02	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			08/08/13 21:02	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/08/13 21:02	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			08/08/13 21:02	1
Chloroform	<1.0		1.0	0.20	ug/L			08/08/13 21:02	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/08/13 21:02	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/08/13 21:02	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			08/08/13 21:02	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 21:02	1
Trichloroethene	0.40 J		0.50	0.19	ug/L			08/08/13 21:02	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/08/13 21:02	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/08/13 21:02	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/08/13 21:02	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/08/13 21:02	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/08/13 21:02	1
Toluene	<0.50		0.50	0.11	ug/L			08/08/13 21:02	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/08/13 21:02	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/08/13 21:02	1
Tetrachloroethene	<1.0		1.0	0.17	ug/L			08/08/13 21:02	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/08/13 21:02	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/08/13 21:02	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/08/13 21:02	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/08/13 21:02	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/08/13 21:02	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/08/13 21:02	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/08/13 21:02	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/08/13 21:02	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/08/13 21:02	1
Styrene	<1.0		1.0	0.10	ug/L			08/08/13 21:02	1
Bromoform	<1.0		1.0	0.28	ug/L			08/08/13 21:02	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/08/13 21:02	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/08/13 21:02	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/08/13 21:02	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/08/13 21:02	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/08/13 21:02	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/08/13 21:02	1

TestAmerica Chicago

## Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-2B**

**Lab Sample ID: 500-60429-14**

Date Collected: 08/01/13 08:00

Matrix: Water

Date Received: 08/03/13 09:15

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L		08/08/13 21:02		1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L		08/08/13 21:02		1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 21:02		1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 21:02		1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L		08/08/13 21:02		1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 21:02		1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L		08/08/13 21:02		1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/08/13 21:02		1
n-Butylbenzene	<1.0		1.0	0.13	ug/L		08/08/13 21:02		1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L		08/08/13 21:02		1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L		08/08/13 21:02		1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L		08/08/13 21:02		1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L		08/08/13 21:02		1
Naphthalene	<1.0		1.0	0.16	ug/L		08/08/13 21:02		1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L		08/08/13 21:02		1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		75 - 125		08/08/13 21:02	1
Toluene-d8 (Surr)	103		75 - 120		08/08/13 21:02	1
4-Bromofluorobenzene (Surr)	96		75 - 120		08/08/13 21:02	1
Dibromofluoromethane	99		75 - 120		08/08/13 21:02	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-3B**

**Lab Sample ID: 500-60429-15**

Matrix: Water

Date Collected: 08/01/13 15:10  
Date Received: 08/03/13 09:15

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/09/13 16:01	1
Dichlorodifluoromethane	<1.0	*	1.0	0.20	ug/L			08/09/13 16:01	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/09/13 16:01	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/09/13 16:01	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/09/13 16:01	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/09/13 16:01	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/09/13 16:01	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/09/13 16:01	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/09/13 16:01	1
Acetone	<5.0		5.0	1.3	ug/L			08/09/13 16:01	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			08/09/13 16:01	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/09/13 16:01	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/09/13 16:01	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/09/13 16:01	1
cis-1,2-Dichloroethene	1.6		1.0	0.12	ug/L			08/09/13 16:01	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/09/13 16:01	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			08/09/13 16:01	1
Chloroform	<1.0		1.0	0.20	ug/L			08/09/13 16:01	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/09/13 16:01	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/09/13 16:01	1
Carbon tetrachloride	<1.0	*	1.0	0.26	ug/L			08/09/13 16:01	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/09/13 16:01	1
Trichloroethene	<0.50		0.50	0.19	ug/L			08/09/13 16:01	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/09/13 16:01	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/09/13 16:01	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/09/13 16:01	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/09/13 16:01	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/09/13 16:01	1
Toluene	<0.50		0.50	0.11	ug/L			08/09/13 16:01	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/09/13 16:01	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/09/13 16:01	1
Tetrachloroethene	<1.0		1.0	0.17	ug/L			08/09/13 16:01	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/09/13 16:01	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/09/13 16:01	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/09/13 16:01	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/09/13 16:01	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/09/13 16:01	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/09/13 16:01	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/09/13 16:01	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/09/13 16:01	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/09/13 16:01	1
Styrene	<1.0		1.0	0.10	ug/L			08/09/13 16:01	1
Bromoform	<1.0		1.0	0.28	ug/L			08/09/13 16:01	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 16:01	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/09/13 16:01	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/09/13 16:01	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/09/13 16:01	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/09/13 16:01	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/09/13 16:01	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-3B**

**Lab Sample ID: 500-60429-15**

Date Collected: 08/01/13 15:10

Matrix: Water

Date Received: 08/03/13 09:15

## Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L			08/09/13 16:01	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			08/09/13 16:01	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 16:01	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 16:01	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			08/09/13 16:01	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/09/13 16:01	1
p-Isopropyltoluene	<1.0 *		1.0	0.17	ug/L			08/09/13 16:01	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/09/13 16:01	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			08/09/13 16:01	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			08/09/13 16:01	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			08/09/13 16:01	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/09/13 16:01	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			08/09/13 16:01	1
Naphthalene	<1.0		1.0	0.16	ug/L			08/09/13 16:01	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			08/09/13 16:01	1

## Surrogate

	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surrogate)	94		75 - 125		08/09/13 16:01	1
Toluene-d8 (Surrogate)	103		75 - 120		08/09/13 16:01	1
4-Bromofluorobenzene (Surrogate)	96		75 - 120		08/09/13 16:01	1
Dibromofluoromethane	98		75 - 120		08/09/13 16:01	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-4A**  
Date Collected: 08/02/13 09:20  
Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-16**  
Matrix: Water

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/09/13 16:28	1
Dichlorodifluoromethane	<1.0 *		1.0	0.20	ug/L			08/09/13 16:28	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/09/13 16:28	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/09/13 16:28	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/09/13 16:28	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/09/13 16:28	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/09/13 16:28	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/09/13 16:28	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/09/13 16:28	1
Acetone	<5.0		5.0	1.3	ug/L			08/09/13 16:28	1
Methylene Chloride	5.1		5.0	0.68	ug/L			08/09/13 16:28	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/09/13 16:28	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/09/13 16:28	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/09/13 16:28	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			08/09/13 16:28	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/09/13 16:28	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			08/09/13 16:28	1
Chloroform	<1.0		1.0	0.20	ug/L			08/09/13 16:28	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/09/13 16:28	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/09/13 16:28	1
Carbon tetrachloride	<1.0 *		1.0	0.26	ug/L			08/09/13 16:28	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/09/13 16:28	1
Trichloroethene	28		0.50	0.19	ug/L			08/09/13 16:28	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/09/13 16:28	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/09/13 16:28	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/09/13 16:28	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/09/13 16:28	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/09/13 16:28	1
Toluene	<0.50		0.50	0.11	ug/L			08/09/13 16:28	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/09/13 16:28	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/09/13 16:28	1
Tetrachloroethene	19		1.0	0.17	ug/L			08/09/13 16:28	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/09/13 16:28	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/09/13 16:28	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/09/13 16:28	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/09/13 16:28	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/09/13 16:28	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/09/13 16:28	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/09/13 16:28	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/09/13 16:28	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/09/13 16:28	1
Styrene	<1.0		1.0	0.10	ug/L			08/09/13 16:28	1
Bromoform	<1.0		1.0	0.28	ug/L			08/09/13 16:28	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 16:28	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/09/13 16:28	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/09/13 16:28	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/09/13 16:28	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/09/13 16:28	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/09/13 16:28	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-4A**

**Lab Sample ID: 500-60429-16**

Date Collected: 08/02/13 09:20

Matrix: Water

Date Received: 08/03/13 09:15

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L		08/09/13 16:28		1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L		08/09/13 16:28		1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L		08/09/13 16:28		1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L		08/09/13 16:28		1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L		08/09/13 16:28		1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/09/13 16:28		1
p-Isopropyltoluene	<1.0 *		1.0	0.17	ug/L		08/09/13 16:28		1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/09/13 16:28		1
n-Butylbenzene	<1.0		1.0	0.13	ug/L		08/09/13 16:28		1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L		08/09/13 16:28		1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L		08/09/13 16:28		1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L		08/09/13 16:28		1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L		08/09/13 16:28		1
Naphthalene	<1.0		1.0	0.16	ug/L		08/09/13 16:28		1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L		08/09/13 16:28		1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surrogate)	93		75 - 125		08/09/13 16:28	1
Toluene-d8 (Surrogate)	102		75 - 120		08/09/13 16:28	1
4-Bromofluorobenzene (Surrogate)	96		75 - 120		08/09/13 16:28	1
Dibromofluoromethane	97		75 - 120		08/09/13 16:28	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-4A DUP**

**Lab Sample ID: 500-60429-17**

**Matrix: Water**

Date Collected: 08/02/13 09:20  
Date Received: 08/03/13 09:15

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/09/13 16:54	1
Dichlorodifluoromethane	<1.0 *		1.0	0.20	ug/L			08/09/13 16:54	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/09/13 16:54	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/09/13 16:54	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/09/13 16:54	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/09/13 16:54	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/09/13 16:54	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/09/13 16:54	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/09/13 16:54	1
Acetone	<5.0		5.0	1.3	ug/L			08/09/13 16:54	1
Methylene Chloride	5.3		5.0	0.68	ug/L			08/09/13 16:54	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/09/13 16:54	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/09/13 16:54	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/09/13 16:54	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			08/09/13 16:54	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/09/13 16:54	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			08/09/13 16:54	1
Chloroform	<1.0		1.0	0.20	ug/L			08/09/13 16:54	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/09/13 16:54	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/09/13 16:54	1
Carbon tetrachloride	<1.0 *		1.0	0.26	ug/L			08/09/13 16:54	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/09/13 16:54	1
Trichloroethene	28		0.50	0.19	ug/L			08/09/13 16:54	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/09/13 16:54	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/09/13 16:54	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/09/13 16:54	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/09/13 16:54	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/09/13 16:54	1
Toluene	<0.50		0.50	0.11	ug/L			08/09/13 16:54	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/09/13 16:54	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/09/13 16:54	1
Tetrachloroethene	17		1.0	0.17	ug/L			08/09/13 16:54	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/09/13 16:54	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/09/13 16:54	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/09/13 16:54	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/09/13 16:54	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/09/13 16:54	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/09/13 16:54	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/09/13 16:54	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/09/13 16:54	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/09/13 16:54	1
Styrene	<1.0		1.0	0.10	ug/L			08/09/13 16:54	1
Bromoform	<1.0		1.0	0.28	ug/L			08/09/13 16:54	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 16:54	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/09/13 16:54	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/09/13 16:54	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/09/13 16:54	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/09/13 16:54	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/09/13 16:54	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-4A DUP**

**Lab Sample ID: 500-60429-17**

Matrix: Water

Date Collected: 08/02/13 09:20  
Date Received: 08/03/13 09:15

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L		08/09/13 16:54		1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L		08/09/13 16:54		1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L		08/09/13 16:54		1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L		08/09/13 16:54		1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L		08/09/13 16:54		1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/09/13 16:54		1
p-Isopropyltoluene	<1.0 *		1.0	0.17	ug/L		08/09/13 16:54		1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/09/13 16:54		1
n-Butylbenzene	<1.0		1.0	0.13	ug/L		08/09/13 16:54		1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L		08/09/13 16:54		1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L		08/09/13 16:54		1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L		08/09/13 16:54		1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L		08/09/13 16:54		1
Naphthalene	<1.0		1.0	0.16	ug/L		08/09/13 16:54		1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L		08/09/13 16:54		1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surrogate)	95		75 - 125		08/09/13 16:54	1
Toluene-d8 (Surrogate)	100		75 - 120		08/09/13 16:54	1
4-Bromofluorobenzene (Surrogate)	96		75 - 120		08/09/13 16:54	1
Dibromofluoromethane	97		75 - 120		08/09/13 16:54	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-4B**

**Lab Sample ID: 500-60429-18**

**Matrix: Water**

Date Collected: 08/02/13 10:10  
Date Received: 08/03/13 09:15

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/09/13 17:21	1
Dichlorodifluoromethane	<1.0 *		1.0	0.20	ug/L			08/09/13 17:21	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/09/13 17:21	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/09/13 17:21	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/09/13 17:21	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/09/13 17:21	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/09/13 17:21	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/09/13 17:21	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/09/13 17:21	1
Acetone	<5.0		5.0	1.3	ug/L			08/09/13 17:21	1
Methylene Chloride	6.3		5.0	0.68	ug/L			08/09/13 17:21	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/09/13 17:21	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/09/13 17:21	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/09/13 17:21	1
cis-1,2-Dichloroethene	1.4		1.0	0.12	ug/L			08/09/13 17:21	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/09/13 17:21	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			08/09/13 17:21	1
Chloroform	<1.0		1.0	0.20	ug/L			08/09/13 17:21	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/09/13 17:21	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/09/13 17:21	1
Carbon tetrachloride	<1.0 *		1.0	0.26	ug/L			08/09/13 17:21	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/09/13 17:21	1
Trichloroethene	0.70		0.50	0.19	ug/L			08/09/13 17:21	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/09/13 17:21	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/09/13 17:21	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/09/13 17:21	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/09/13 17:21	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/09/13 17:21	1
Toluene	<0.50		0.50	0.11	ug/L			08/09/13 17:21	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/09/13 17:21	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/09/13 17:21	1
Tetrachloroethene	2.9		1.0	0.17	ug/L			08/09/13 17:21	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/09/13 17:21	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/09/13 17:21	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/09/13 17:21	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/09/13 17:21	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/09/13 17:21	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/09/13 17:21	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/09/13 17:21	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/09/13 17:21	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/09/13 17:21	1
Styrene	<1.0		1.0	0.10	ug/L			08/09/13 17:21	1
Bromoform	<1.0		1.0	0.28	ug/L			08/09/13 17:21	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 17:21	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/09/13 17:21	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/09/13 17:21	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/09/13 17:21	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/09/13 17:21	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/09/13 17:21	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-4B**

**Lab Sample ID: 500-60429-18**

Matrix: Water

Date Collected: 08/02/13 10:10  
Date Received: 08/03/13 09:15

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L			08/09/13 17:21	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			08/09/13 17:21	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 17:21	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 17:21	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			08/09/13 17:21	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/09/13 17:21	1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L			08/09/13 17:21	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/09/13 17:21	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			08/09/13 17:21	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			08/09/13 17:21	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			08/09/13 17:21	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/09/13 17:21	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			08/09/13 17:21	1
Naphthalene	<1.0		1.0	0.16	ug/L			08/09/13 17:21	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			08/09/13 17:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		75 - 125		08/09/13 17:21	1
Toluene-d8 (Surr)	102		75 - 120		08/09/13 17:21	1
4-Bromofluorobenzene (Surr)	95		75 - 120		08/09/13 17:21	1
Dibromofluoromethane	100		75 - 120		08/09/13 17:21	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-6**  
**Date Collected: 08/01/13 16:35**  
**Date Received: 08/03/13 09:15**

**Lab Sample ID: 500-60429-19**  
**Matrix: Water**

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/09/13 17:47	1
Dichlorodifluoromethane	<1.0	*	1.0	0.20	ug/L			08/09/13 17:47	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/09/13 17:47	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/09/13 17:47	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/09/13 17:47	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/09/13 17:47	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/09/13 17:47	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/09/13 17:47	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/09/13 17:47	1
Acetone	<5.0		5.0	1.3	ug/L			08/09/13 17:47	1
Methylene Chloride	6.3		5.0	0.68	ug/L			08/09/13 17:47	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/09/13 17:47	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/09/13 17:47	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/09/13 17:47	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			08/09/13 17:47	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/09/13 17:47	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			08/09/13 17:47	1
Chloroform	<1.0		1.0	0.20	ug/L			08/09/13 17:47	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/09/13 17:47	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/09/13 17:47	1
Carbon tetrachloride	<1.0	*	1.0	0.26	ug/L			08/09/13 17:47	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/09/13 17:47	1
Trichloroethene	0.83		0.50	0.19	ug/L			08/09/13 17:47	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/09/13 17:47	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/09/13 17:47	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/09/13 17:47	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/09/13 17:47	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/09/13 17:47	1
Toluene	<0.50		0.50	0.11	ug/L			08/09/13 17:47	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/09/13 17:47	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/09/13 17:47	1
Tetrachloroethene	1.1		1.0	0.17	ug/L			08/09/13 17:47	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/09/13 17:47	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/09/13 17:47	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/09/13 17:47	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/09/13 17:47	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/09/13 17:47	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/09/13 17:47	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/09/13 17:47	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/09/13 17:47	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/09/13 17:47	1
Styrene	<1.0		1.0	0.10	ug/L			08/09/13 17:47	1
Bromoform	<1.0		1.0	0.28	ug/L			08/09/13 17:47	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 17:47	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/09/13 17:47	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/09/13 17:47	1
1,2,3-Trichloropropene	<1.0		1.0	0.45	ug/L			08/09/13 17:47	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/09/13 17:47	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/09/13 17:47	1

TestAmerica Chicago

## Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID:** RFW-6  
**Date Collected:** 08/01/13 16:35  
**Date Received:** 08/03/13 09:15

**Lab Sample ID:** 500-60429-19  
**Matrix:** Water

### Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L		08/09/13 17:47		1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L		08/09/13 17:47		1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L		08/09/13 17:47		1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L		08/09/13 17:47		1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L		08/09/13 17:47		1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/09/13 17:47		1
p-Isopropyltoluene	<1.0	*	1.0	0.17	ug/L		08/09/13 17:47		1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/09/13 17:47		1
n-Butylbenzene	<1.0		1.0	0.13	ug/L		08/09/13 17:47		1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L		08/09/13 17:47		1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L		08/09/13 17:47		1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L		08/09/13 17:47		1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L		08/09/13 17:47		1
Naphthalene	<1.0		1.0	0.16	ug/L		08/09/13 17:47		1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L		08/09/13 17:47		1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surf)	94		75 - 125		08/09/13 17:47	1
Toluene-d8 (Surf)	101		75 - 120		08/09/13 17:47	1
4-Bromofluorobenzene (Surf)	95		75 - 120		08/09/13 17:47	1
Dibromofluoromethane	96		75 - 120		08/09/13 17:47	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1



**Client Sample ID:** RFW-7  
**Date Collected:** 08/01/13 12:55  
**Date Received:** 08/03/13 09:15

**Lab Sample ID:** 500-60429-20  
**Matrix:** Water



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Method: 8260B - VOC									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50	*	0.50	0.074	ug/L			08/09/13 18:14	1
Dichlorodifluoromethane	<1.0	*	1.0	0.20	ug/L			08/09/13 18:14	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/09/13 18:14	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/09/13 18:14	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/09/13 18:14	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/09/13 18:14	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/09/13 18:14	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/09/13 18:14	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/09/13 18:14	1
Acetone	<5.0		5.0	1.3	ug/L			08/09/13 18:14	1
Methylene Chloride	7.0		5.0	0.68	ug/L			08/09/13 18:14	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/09/13 18:14	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/09/13 18:14	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/09/13 18:14	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			08/09/13 18:14	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/09/13 18:14	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			08/09/13 18:14	1
Chloroform	<1.0		1.0	0.20	ug/L			08/09/13 18:14	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/09/13 18:14	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/09/13 18:14	1
Carbon tetrachloride	<1.0	*	1.0	0.26	ug/L			08/09/13 18:14	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/09/13 18:14	1
Trichloroethene	0.90		0.50	0.19	ug/L			08/09/13 18:14	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/09/13 18:14	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/09/13 18:14	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/09/13 18:14	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/09/13 18:14	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/09/13 18:14	1
Toluene	<0.50		0.50	0.11	ug/L			08/09/13 18:14	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/09/13 18:14	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/09/13 18:14	1
Tetrachloroethene	<1.0		1.0	0.17	ug/L			08/09/13 18:14	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/09/13 18:14	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/09/13 18:14	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/09/13 18:14	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/09/13 18:14	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/09/13 18:14	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/09/13 18:14	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/09/13 18:14	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/09/13 18:14	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/09/13 18:14	1
Styrene	<1.0		1.0	0.10	ug/L			08/09/13 18:14	1
Bromoform	<1.0		1.0	0.28	ug/L			08/09/13 18:14	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 18:14	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/09/13 18:14	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/09/13 18:14	1
1,2,3-Trichloropropene	<1.0		1.0	0.45	ug/L			08/09/13 18:14	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/09/13 18:14	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/09/13 18:14	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID:** RFW-7

**Lab Sample ID:** 500-60429-20

**Date Collected:** 08/01/13 12:55

**Matrix:** Water

**Date Received:** 08/03/13 09:15

## Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L			08/09/13 18:14	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			08/09/13 18:14	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 18:14	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 18:14	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			08/09/13 18:14	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/09/13 18:14	1
p-Isopropyltoluene	<1.0 *		1.0	0.17	ug/L			08/09/13 18:14	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/09/13 18:14	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			08/09/13 18:14	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			08/09/13 18:14	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			08/09/13 18:14	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/09/13 18:14	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			08/09/13 18:14	1
Naphthalene	<1.0		1.0	0.16	ug/L			08/09/13 18:14	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			08/09/13 18:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Sur)	94		75 - 125		08/09/13 18:14	1
Toluene-d8 (Sur)	101		75 - 120		08/09/13 18:14	1
4-Bromofluorobenzene (Sur)	98		75 - 120		08/09/13 18:14	1
Dibromofluoromethane	96		75 - 120		08/09/13 18:14	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID:** RFW-9  
**Date Collected:** 08/01/13 17:15  
**Date Received:** 08/03/13 09:15

**Lab Sample ID:** 500-60429-21

**Matrix:** Water

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/09/13 18:40	1
Dichlorodifluoromethane	<1.0 *		1.0	0.20	ug/L			08/09/13 18:40	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/09/13 18:40	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/09/13 18:40	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/09/13 18:40	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/09/13 18:40	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/09/13 18:40	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/09/13 18:40	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/09/13 18:40	1
Acetone	<5.0		5.0	1.3	ug/L			08/09/13 18:40	1
Methylene Chloride	7.1		5.0	0.68	ug/L			08/09/13 18:40	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/09/13 18:40	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/09/13 18:40	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/09/13 18:40	1
cis-1,2-Dichloroethene	12		1.0	0.12	ug/L			08/09/13 18:40	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/09/13 18:40	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			08/09/13 18:40	1
Chloroform	<1.0		1.0	0.20	ug/L			08/09/13 18:40	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/09/13 18:40	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/09/13 18:40	1
Carbon tetrachloride	<1.0 *		1.0	0.26	ug/L			08/09/13 18:40	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/09/13 18:40	1
Trichloroethene	7.6		0.50	0.19	ug/L			08/09/13 18:40	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/09/13 18:40	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/09/13 18:40	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/09/13 18:40	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/09/13 18:40	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/09/13 18:40	1
Toluene	<0.50		0.50	0.11	ug/L			08/09/13 18:40	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/09/13 18:40	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/09/13 18:40	1
Tetrachloroethene	<1.0		1.0	0.17	ug/L			08/09/13 18:40	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/09/13 18:40	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/09/13 18:40	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/09/13 18:40	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/09/13 18:40	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/09/13 18:40	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/09/13 18:40	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/09/13 18:40	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/09/13 18:40	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/09/13 18:40	1
Styrene	<1.0		1.0	0.10	ug/L			08/09/13 18:40	1
Bromoform	<1.0		1.0	0.28	ug/L			08/09/13 18:40	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 18:40	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/09/13 18:40	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/09/13 18:40	1
1,2,3-Trichloropropene	<1.0		1.0	0.45	ug/L			08/09/13 18:40	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/09/13 18:40	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/09/13 18:40	1

TestAmerica Chicago

## Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-9**

**Lab Sample ID: 500-60429-21**

**Matrix: Water**

Date Collected: 08/01/13 17:15  
Date Received: 08/03/13 09:15

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L			08/09/13 18:40	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			08/09/13 18:40	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 18:40	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 18:40	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			08/09/13 18:40	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/09/13 18:40	1
p-Isopropyltoluene	<1.0 *		1.0	0.17	ug/L			08/09/13 18:40	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/09/13 18:40	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			08/09/13 18:40	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			08/09/13 18:40	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			08/09/13 18:40	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/09/13 18:40	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			08/09/13 18:40	1
Naphthalene	<1.0		1.0	0.16	ug/L			08/09/13 18:40	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			08/09/13 18:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		75 - 125		08/09/13 18:40	1
Toluene-d8 (Surr)	101		75 - 120		08/09/13 18:40	1
4-Bromofluorobenzene (Surr)	97		75 - 120		08/09/13 18:40	1
Dibromofluoromethane	99		75 - 120		08/09/13 18:40	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-11B**

**Lab Sample ID: 500-60429-22**

Matrix: Water

Date Collected: 08/02/13 08:20  
Date Received: 08/03/13 09:15

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/09/13 19:07	1
Dichlorodifluoromethane	<1.0 *		1.0	0.20	ug/L			08/09/13 19:07	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/09/13 19:07	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/09/13 19:07	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/09/13 19:07	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/09/13 19:07	1
Trichlorodifluoromethane	<1.0		1.0	0.19	ug/L			08/09/13 19:07	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/09/13 19:07	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/09/13 19:07	1
Acetone	<5.0		5.0	1.3	ug/L			08/09/13 19:07	1
Methylene Chloride	8.5		5.0	0.68	ug/L			08/09/13 19:07	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/09/13 19:07	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/09/13 19:07	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/09/13 19:07	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			08/09/13 19:07	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/09/13 19:07	1
Bromoform	<1.0		1.0	0.40	ug/L			08/09/13 19:07	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/09/13 19:07	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/09/13 19:07	1
Carbon tetrachloride	<1.0 *		1.0	0.26	ug/L			08/09/13 19:07	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/09/13 19:07	1
Trichloroethene	2.6		0.50	0.19	ug/L			08/09/13 19:07	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/09/13 19:07	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/09/13 19:07	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/09/13 19:07	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/09/13 19:07	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/09/13 19:07	1
Toluene	<0.50		0.50	0.11	ug/L			08/09/13 19:07	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/09/13 19:07	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/09/13 19:07	1
Tetrachloroethene	<1.0		1.0	0.17	ug/L			08/09/13 19:07	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/09/13 19:07	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/09/13 19:07	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/09/13 19:07	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/09/13 19:07	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/09/13 19:07	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/09/13 19:07	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/09/13 19:07	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/09/13 19:07	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/09/13 19:07	1
Styrene	<1.0		1.0	0.10	ug/L			08/09/13 19:07	1
Bromoform	<1.0		1.0	0.28	ug/L			08/09/13 19:07	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 19:07	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/09/13 19:07	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/09/13 19:07	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/09/13 19:07	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/09/13 19:07	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/09/13 19:07	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID:** RFW-11B

**Lab Sample ID:** 500-60429-22

**Date Collected:** 08/02/13 08:20

**Matrix:** Water

**Date Received:** 08/03/13 09:15

## Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L			08/09/13 19:07	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			08/09/13 19:07	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 19:07	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 19:07	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			08/09/13 19:07	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/09/13 19:07	1
p-Isopropyltoluene	<1.0 *		1.0	0.17	ug/L			08/09/13 19:07	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/09/13 19:07	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			08/09/13 19:07	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			08/09/13 19:07	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			08/09/13 19:07	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/09/13 19:07	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			08/09/13 19:07	1
Naphthalene	<1.0		1.0	0.16	ug/L			08/09/13 19:07	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			08/09/13 19:07	1
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Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surf)	94		75 - 125					08/09/13 19:07	1
Toluene-d8 (Surf)	102		75 - 120					08/09/13 19:07	1
4-Bromofluorobenzene (Surf)	99		75 - 120					08/09/13 19:07	1
Dibromofluoromethane	98		75 - 120					08/09/13 19:07	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-12B**

Date Collected: 08/02/13 11:10

Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-23**

Matrix: Water

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/14/13 00:33	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			08/14/13 00:33	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/14/13 00:33	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/14/13 00:33	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/14/13 00:33	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/14/13 00:33	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/14/13 00:33	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/14/13 00:33	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/14/13 00:33	1
Acetone	<5.0		5.0	1.3	ug/L			08/14/13 00:33	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			08/14/13 00:33	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/14/13 00:33	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/14/13 00:33	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/14/13 00:33	1
cis-1,2-Dichloroethene	2.0		1.0	0.12	ug/L			08/14/13 00:33	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/14/13 00:33	1
Bromoform	<1.0		1.0	0.40	ug/L			08/14/13 00:33	1
Chloroform	<1.0		1.0	0.20	ug/L			08/14/13 00:33	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/14/13 00:33	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/14/13 00:33	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			08/14/13 00:33	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/14/13 00:33	1
Trichloroethene	76		0.50	0.19	ug/L			08/14/13 00:33	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/14/13 00:33	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/14/13 00:33	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/14/13 00:33	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/14/13 00:33	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/14/13 00:33	1
Toluene	<0.50		0.50	0.11	ug/L			08/14/13 00:33	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/14/13 00:33	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/14/13 00:33	1
Tetrachloroethene	5.5		1.0	0.17	ug/L			08/14/13 00:33	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/14/13 00:33	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/14/13 00:33	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/14/13 00:33	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/14/13 00:33	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/14/13 00:33	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/14/13 00:33	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/14/13 00:33	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/14/13 00:33	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/14/13 00:33	1
Styrene	<1.0		1.0	0.10	ug/L			08/14/13 00:33	1
Bromoform	<1.0		1.0	0.28	ug/L			08/14/13 00:33	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/14/13 00:33	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/14/13 00:33	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/14/13 00:33	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/14/13 00:33	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/14/13 00:33	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/14/13 00:33	1

TestAmerica Chicago

## Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID:** RFW-12B

**Lab Sample ID:** 500-60429-23

Date Collected: 08/02/13 11:10

Matrix: Water

Date Received: 08/03/13 09:15

### Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L			08/14/13 00:33	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			08/14/13 00:33	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			08/14/13 00:33	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			08/14/13 00:33	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			08/14/13 00:33	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/14/13 00:33	1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L			08/14/13 00:33	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/14/13 00:33	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			08/14/13 00:33	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			08/14/13 00:33	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			08/14/13 00:33	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/14/13 00:33	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			08/14/13 00:33	1
Naphthalene	<1.0		1.0	0.16	ug/L			08/14/13 00:33	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			08/14/13 00:33	1
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Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Sur)	103		75 - 125					08/14/13 00:33	1
Toluene-d8 (Sur)	101		75 - 120					08/14/13 00:33	1
4-Bromofluorobenzene (Sur)	95		75 - 120					08/14/13 00:33	1
Dibromofluoromethane	103		75 - 120					08/14/13 00:33	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID:** RFW-13  
**Date Collected:** 08/01/13 16:25  
**Date Received:** 08/03/13 09:15

**Lab Sample ID:** 500-60429-24  
**Matrix:** Water

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/14/13 00:57	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			08/14/13 00:57	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/14/13 00:57	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/14/13 00:57	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/14/13 00:57	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/14/13 00:57	1
Trichlorodifluoromethane	<1.0		1.0	0.19	ug/L			08/14/13 00:57	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/14/13 00:57	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/14/13 00:57	1
Acetone	<5.0		5.0	1.3	ug/L			08/14/13 00:57	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			08/14/13 00:57	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/14/13 00:57	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/14/13 00:57	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/14/13 00:57	1
cis-1,2-Dichloroethene	0.77 J		1.0	0.12	ug/L			08/14/13 00:57	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/14/13 00:57	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			08/14/13 00:57	1
Chloroform	<1.0		1.0	0.20	ug/L			08/14/13 00:57	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/14/13 00:57	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/14/13 00:57	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			08/14/13 00:57	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/14/13 00:57	1
Trichloroethene	2.4		0.50	0.19	ug/L			08/14/13 00:57	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/14/13 00:57	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/14/13 00:57	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/14/13 00:57	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/14/13 00:57	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/14/13 00:57	1
Toluene	<0.50		0.50	0.11	ug/L			08/14/13 00:57	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/14/13 00:57	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/14/13 00:57	1
Tetrachloroethene	13		1.0	0.17	ug/L			08/14/13 00:57	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/14/13 00:57	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/14/13 00:57	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/14/13 00:57	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/14/13 00:57	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/14/13 00:57	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/14/13 00:57	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/14/13 00:57	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/14/13 00:57	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/14/13 00:57	1
Styrene	<1.0		1.0	0.10	ug/L			08/14/13 00:57	1
Bromoform	<1.0		1.0	0.28	ug/L			08/14/13 00:57	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/14/13 00:57	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/14/13 00:57	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/14/13 00:57	1
1,2,3-Trichloropropene	<1.0		1.0	0.45	ug/L			08/14/13 00:57	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/14/13 00:57	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/14/13 00:57	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID:** RFW-13  
**Date Collected:** 08/01/13 16:25  
**Date Received:** 08/03/13 09:15

**Lab Sample ID:** 500-60429-24  
**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	0.18	ug/L		08/14/13 00:57		1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L		08/14/13 00:57		1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L		08/14/13 00:57		1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L		08/14/13 00:57		1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L		08/14/13 00:57		1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/14/13 00:57		1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L		08/14/13 00:57		1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L		08/14/13 00:57		1
n-Butylbenzene	<1.0		1.0	0.13	ug/L		08/14/13 00:57		1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L		08/14/13 00:57		1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L		08/14/13 00:57		1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L		08/14/13 00:57		1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L		08/14/13 00:57		1
Naphthalene	<1.0		1.0	0.16	ug/L		08/14/13 00:57		1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L		08/14/13 00:57		1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surf)	107		75 - 125		08/14/13 00:57	1
Toluene-d8 (Surf)	103		75 - 120		08/14/13 00:57	1
4-Bromofluorobenzene (Surf)	94		75 - 120		08/14/13 00:57	1
Dibromofluoromethane	104		75 - 120		08/14/13 00:57	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-17**

**Lab Sample ID: 500-60429-25**

Date Collected: 08/01/13 09:50

Matrix: Water

Date Received: 08/03/13 09:15

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.68		0.50	0.074	ug/L			08/14/13 01:21	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			08/14/13 01:21	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/14/13 01:21	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/14/13 01:21	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/14/13 01:21	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/14/13 01:21	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/14/13 01:21	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/14/13 01:21	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/14/13 01:21	1
Acetone	<5.0		5.0	1.3	ug/L			08/14/13 01:21	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			08/14/13 01:21	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/14/13 01:21	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/14/13 01:21	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/14/13 01:21	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			08/14/13 01:21	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/14/13 01:21	1
Bromoform	<1.0		1.0	0.40	ug/L			08/14/13 01:21	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/14/13 01:21	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/14/13 01:21	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			08/14/13 01:21	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/14/13 01:21	1
Trichloroethene	<0.50		0.50	0.19	ug/L			08/14/13 01:21	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/14/13 01:21	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/14/13 01:21	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/14/13 01:21	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/14/13 01:21	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/14/13 01:21	1
Toluene	<0.50		0.50	0.11	ug/L			08/14/13 01:21	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/14/13 01:21	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/14/13 01:21	1
Tetrachloroethene	<1.0		1.0	0.17	ug/L			08/14/13 01:21	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/14/13 01:21	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/14/13 01:21	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/14/13 01:21	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/14/13 01:21	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/14/13 01:21	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/14/13 01:21	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/14/13 01:21	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/14/13 01:21	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/14/13 01:21	1
Styrene	<1.0		1.0	0.10	ug/L			08/14/13 01:21	1
Bromoform	<1.0		1.0	0.28	ug/L			08/14/13 01:21	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/14/13 01:21	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/14/13 01:21	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/14/13 01:21	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/14/13 01:21	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/14/13 01:21	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/14/13 01:21	1

TestAmerica Chicago

## Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-17**

**Lab Sample ID: 500-60429-25**

Matrix: Water

Date Collected: 08/01/13 09:50  
Date Received: 08/03/13 09:15

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L			08/14/13 01:21	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			08/14/13 01:21	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			08/14/13 01:21	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			08/14/13 01:21	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			08/14/13 01:21	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/14/13 01:21	1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L			08/14/13 01:21	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/14/13 01:21	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			08/14/13 01:21	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			08/14/13 01:21	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			08/14/13 01:21	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/14/13 01:21	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			08/14/13 01:21	1
Naphthalene	<1.0		1.0	0.16	ug/L			08/14/13 01:21	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			08/14/13 01:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		75 - 125		08/14/13 01:21	1
Toluene-d8 (Surr)	103		75 - 120		08/14/13 01:21	1
4-Bromofluorobenzene (Surr)	97		75 - 120		08/14/13 01:21	1
Dibromofluoromethane	106		75 - 120		08/14/13 01:21	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID:** Trip Blank

**Lab Sample ID:** 500-60429-26

**Matrix:** Water

Date Collected: 08/01/13 07:00  
Date Received: 08/03/13 09:15

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			08/14/13 01:45	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			08/14/13 01:45	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/14/13 01:45	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/14/13 01:45	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/14/13 01:45	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/14/13 01:45	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/14/13 01:45	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/14/13 01:45	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/14/13 01:45	1
Acetone	<5.0		5.0	1.3	ug/L			08/14/13 01:45	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			08/14/13 01:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/14/13 01:45	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/14/13 01:45	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/14/13 01:45	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			08/14/13 01:45	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/14/13 01:45	1
Bromoform	<1.0		1.0	0.40	ug/L			08/14/13 01:45	1
Chloroform	<1.0		1.0	0.20	ug/L			08/14/13 01:45	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/14/13 01:45	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/14/13 01:45	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			08/14/13 01:45	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/14/13 01:45	1
Trichloroethene	<0.50		0.50	0.19	ug/L			08/14/13 01:45	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/14/13 01:45	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/14/13 01:45	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/14/13 01:45	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/14/13 01:45	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/14/13 01:45	1
Toluene	<0.50		0.50	0.11	ug/L			08/14/13 01:45	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/14/13 01:45	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/14/13 01:45	1
Tetrachloroethene	<1.0		1.0	0.17	ug/L			08/14/13 01:45	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/14/13 01:45	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/14/13 01:45	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/14/13 01:45	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/14/13 01:45	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/14/13 01:45	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/14/13 01:45	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/14/13 01:45	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/14/13 01:45	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/14/13 01:45	1
Styrene	<1.0		1.0	0.10	ug/L			08/14/13 01:45	1
Bromoform	<1.0		1.0	0.28	ug/L			08/14/13 01:45	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/14/13 01:45	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/14/13 01:45	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/14/13 01:45	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/14/13 01:45	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/14/13 01:45	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/14/13 01:45	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID:** Trip Blank

**Lab Sample ID:** 500-60429-26

Matrix: Water

Date Collected: 08/01/13 07:00  
Date Received: 08/03/13 09:15

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L			08/14/13 01:45	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			08/14/13 01:45	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			08/14/13 01:45	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			08/14/13 01:45	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			08/14/13 01:45	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/14/13 01:45	1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L			08/14/13 01:45	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/14/13 01:45	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			08/14/13 01:45	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			08/14/13 01:45	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			08/14/13 01:45	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/14/13 01:45	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			08/14/13 01:45	1
Naphthalene	<1.0		1.0	0.16	ug/L			08/14/13 01:45	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			08/14/13 01:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surrogate)	102		75 - 125		08/14/13 01:45	1
Toluene-d8 (Surrogate)	102		75 - 120		08/14/13 01:45	1
4-Bromofluorobenzene (Surrogate)	96		75 - 120		08/14/13 01:45	1
Dibromofluoromethane	102		75 - 120		08/14/13 01:45	1

TestAmerica Chicago

## Definitions/Glossary

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

TestAmerica Job ID: 500-60429-1

### 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.
F	RPD of the MS and MSD exceeds the control limits
*	LCS or LCSD exceeds the control limits

### Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
D	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
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)

TestAmerica Chicago

## QC Association Summary

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

TestAmerica Job ID: 500-60429-1

### GC/MS VOA

#### Analysis Batch: 197129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-60429-1	EW-2	Total/NA	Water	8260B	
500-60429-2	EW-3	Total/NA	Water	8260B	
500-60429-3 - DL	EW-4	Total/NA	Water	8260B	
500-60429-4	EW-5	Total/NA	Water	8260B	
500-60429-5	EW-6	Total/NA	Water	8260B	
500-60429-6	EW-7	Total/NA	Water	8260B	
500-60429-7	EW-8	Total/NA	Water	8260B	
500-60429-8	EW-9	Total/NA	Water	8260B	
500-60429-9	EW-9 DUP	Total/NA	Water	8260B	
500-60429-10	EW-10	Total/NA	Water	8260B	
500-60429-11	RFW-1A	Total/NA	Water	8260B	
500-60429-12	RFW-1B	Total/NA	Water	8260B	
500-60429-13	RFW-2A	Total/NA	Water	8260B	
500-60429-14	RFW-2B	Total/NA	Water	8260B	
500-60429-14 MS	RFW-2B	Total/NA	Water	8260B	
500-60429-14 MSD	RFW-2B	Total/NA	Water	8260B	
LCS 500-197129/4	Lab Control Sample	Total/NA	Water	8260B	
MB 500-197129/5	Method Blank	Total/NA	Water	8260B	

#### Analysis Batch: 197263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-60429-3	EW-4	Total/NA	Water	8260B	
500-60429-15	RFW-3B	Total/NA	Water	8260B	
500-60429-16	RFW-4A	Total/NA	Water	8260B	
500-60429-17	RFW-4A DUP	Total/NA	Water	8260B	
500-60429-18	RFW-4B	Total/NA	Water	8260B	
500-60429-19	RFW-6	Total/NA	Water	8260B	
500-60429-20	RFW-7	Total/NA	Water	8260B	
500-60429-21	RFW-9	Total/NA	Water	8260B	
500-60429-22	RFW-11B	Total/NA	Water	8260B	
500-60429-22 MS	RFW-11B	Total/NA	Water	8260B	
500-60429-22 MSD	RFW-11B	Total/NA	Water	8260B	
LCS 500-197263/4	Lab Control Sample	Total/NA	Water	8260B	
MB 500-197263/5	Method Blank	Total/NA	Water	8260B	

#### Analysis Batch: 197907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-60429-23	RFW-12B	Total/NA	Water	8260B	
500-60429-24	RFW-13	Total/NA	Water	8260B	
500-60429-25	RFW-17	Total/NA	Water	8260B	
500-60429-26	Trip Blank	Total/NA	Water	8260B	
LCS 500-197907/4	Lab Control Sample	Total/NA	Water	8260B	
MB 500-197907/6	Method Blank	Total/NA	Water	8260B	

TestAmerica Chicago

## Surrogate Summary

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

TestAmerica Job ID: 500-60429-1

**Method: 8260B - VOC**

**Matrix: Water**

**Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		12DCE (75-125)	TOL (75-120)	BFB (75-120)	DBFM (75-120)
500-60429-1	EW-2	92	102	93	98
500-60429-2	EW-3	90	102	95	94
500-60429-3 - DL	EW-4	90	103	94	96
500-60429-3	EW-4	92	100	95	97
500-60429-4	EW-5	94	101	96	95
500-60429-5	EW-6	93	102	95	97
500-60429-6	EW-7	92	101	93	95
500-60429-7	EW-8	91	103	93	97
500-60429-8	EW-9	93	102	98	97
500-60429-9	EW-9 DUP	95	102	97	96
500-60429-10	EW-10	94	101	94	96
500-60429-11	RFW-1A	93	103	95	98
500-60429-12	RFW-1B	94	103	98	97
500-60429-13	RFW-2A	95	101	94	98
500-60429-14	RFW-2B	96	103	96	99
500-60429-14 MS	RFW-2B	92	103	98	101
500-60429-14 MSD	RFW-2B	91	101	96	104
500-60429-15	RFW-3B	94	103	96	98
500-60429-16	RFW-4A	93	102	96	97
500-60429-17	RFW-4A DUP	95	100	96	97
500-60429-18	RFW-4B	94	102	95	100
500-60429-19	RFW-6	94	101	95	96
500-60429-20	RFW-7	94	101	98	96
500-60429-21	RFW-9	95	101	97	99
500-60429-22	RFW-11B	94	102	99	98
500-60429-22 MS	RFW-11B	94	102	96	103
500-60429-22 MSD	RFW-11B	93	101	96	105
500-60429-23	RFW-12B	103	101	95	103
500-60429-24	RFW-13	107	103	94	104
500-60429-25	RFW-17	104	103	97	106
500-60429-26	Trip Blank	102	102	96	102
LCS 500-197129/4	Lab Control Sample	91	102	96	99
LCS 500-197263/4	Lab Control Sample	91	103	96	102
LCS 500-197907/4	Lab Control Sample	104	106	104	104
MB 500-197129/5	Method Blank	93	102	93	99
MB 500-197263/5	Method Blank	92	101	93	100
MB 500-197907/6	Method Blank	105	102	96	104

### Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-60429-1

## Method: 8260B - VOC

Lab Sample ID: MB 500-197129/5

Matrix: Water

Analysis Batch: 197129

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	0.074	ug/L		08/08/13 13:54		1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L		08/08/13 13:54		1
Chloromethane	<1.0		1.0	0.18	ug/L		08/08/13 13:54		1
Vinyl chloride	<0.50		0.50	0.10	ug/L		08/08/13 13:54		1
Bromomethane	<1.0		1.0	0.31	ug/L		08/08/13 13:54		1
Chloroethane	<1.0		1.0	0.34	ug/L		08/08/13 13:54		1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L		08/08/13 13:54		1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L		08/08/13 13:54		1
Carbon disulfide	<5.0		5.0	0.43	ug/L		08/08/13 13:54		1
Acetone	<5.0		5.0	1.3	ug/L		08/08/13 13:54		1
Methylene Chloride	<5.0		5.0	0.68	ug/L		08/08/13 13:54		1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L		08/08/13 13:54		1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L		08/08/13 13:54		1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L		08/08/13 13:54		1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L		08/08/13 13:54		1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L		08/08/13 13:54		1
Bromochloromethane	<1.0		1.0	0.40	ug/L		08/08/13 13:54		1
Chloroform	<1.0		1.0	0.20	ug/L		08/08/13 13:54		1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L		08/08/13 13:54		1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L		08/08/13 13:54		1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L		08/08/13 13:54		1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L		08/08/13 13:54		1
Trichloroethene	<0.50		0.50	0.19	ug/L		08/08/13 13:54		1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L		08/08/13 13:54		1
Dibromomethane	<1.0		1.0	0.33	ug/L		08/08/13 13:54		1
Bromodichloromethane	<1.0		1.0	0.17	ug/L		08/08/13 13:54		1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L		08/08/13 13:54		1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L		08/08/13 13:54		1
Toluene	<0.50		0.50	0.11	ug/L		08/08/13 13:54		1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L		08/08/13 13:54		1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L		08/08/13 13:54		1
Tetrachloroethene	<1.0		1.0	0.17	ug/L		08/08/13 13:54		1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L		08/08/13 13:54		1
2-Hexanone	<5.0		5.0	0.56	ug/L		08/08/13 13:54		1
Dibromochloromethane	<1.0		1.0	0.32	ug/L		08/08/13 13:54		1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L		08/08/13 13:54		1
Chlorobenzene	<1.0		1.0	0.14	ug/L		08/08/13 13:54		1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L		08/08/13 13:54		1
Ethylbenzene	<0.50		0.50	0.13	ug/L		08/08/13 13:54		1
m&p-Xylene	<1.0		1.0	0.26	ug/L		08/08/13 13:54		1
o-Xylene	<0.50		0.50	0.068	ug/L		08/08/13 13:54		1
Styrene	<1.0		1.0	0.10	ug/L		08/08/13 13:54		1
Bromoform	<1.0		1.0	0.28	ug/L		08/08/13 13:54		1
Isopropylbenzene	<1.0		1.0	0.14	ug/L		08/08/13 13:54		1
Bromobenzene	<1.0		1.0	0.25	ug/L		08/08/13 13:54		1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L		08/08/13 13:54		1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L		08/08/13 13:54		1
N-Propylbenzene	<1.0		1.0	0.13	ug/L		08/08/13 13:54		1

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-60429-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-197129/5

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

Matrix: Water

Analysis Batch: 197129

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
2-Chlorotoluene	<1.0				1.0	0.21	ug/L			08/08/13 13:54	1
1,3,5-Trimethylbenzene	<1.0				1.0	0.18	ug/L			08/08/13 13:54	1
4-Chlorotoluene	<1.0				1.0	0.20	ug/L			08/08/13 13:54	1
tert-Butylbenzene	<1.0				1.0	0.14	ug/L			08/08/13 13:54	1
1,2,4-Trimethylbenzene	<1.0				1.0	0.14	ug/L			08/08/13 13:54	1
sec-Butylbenzene	<1.0				1.0	0.15	ug/L			08/08/13 13:54	1
1,3-Dichlorobenzene	<1.0				1.0	0.15	ug/L			08/08/13 13:54	1
p-Isopropyltoluene	<1.0				1.0	0.17	ug/L			08/08/13 13:54	1
1,4-Dichlorobenzene	<1.0				1.0	0.15	ug/L			08/08/13 13:54	1
n-Butylbenzene	<1.0				1.0	0.13	ug/L			08/08/13 13:54	1
1,2-Dichlorobenzene	<1.0				1.0	0.27	ug/L			08/08/13 13:54	1
1,2-Dibromo-3-Chloropropane	<2.0				2.0	0.87	ug/L			08/08/13 13:54	1
1,2,4-Trichlorobenzene	<1.0				1.0	0.31	ug/L			08/08/13 13:54	1
Hexachlorobutadiene	<1.0				1.0	0.26	ug/L			08/08/13 13:54	1
Naphthalene	<1.0				1.0	0.16	ug/L			08/08/13 13:54	1
1,2,3-Trichlorobenzene	<1.0				1.0	0.24	ug/L			08/08/13 13:54	1
MB MB		Surrogate		%Recovery		Qualifer		Limits		Prepared	
1,2-Dichloroethane-d4 (Sur)	93							75 - 125			
Toluene-d8 (Sur)	102							75 - 120			
4-Bromofluorobenzene (Sur)	93							75 - 120			
Dibromofluoromethane	99							75 - 120			

Lab Sample ID: LCS 500-197129/4

Client Sample ID: Lab Control Sample

Matrix: Water

Analysis Batch: 197129

Prep Type: Total/NA

Analyte	Spike	LCS	LCS	%Rec.			
	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	50.0	50.9		ug/L		102	70 - 120
Dichlorodifluoromethane	50.0	64.0		ug/L		128	40 - 140
Chloromethane	50.0	37.5		ug/L		75	50 - 134
Vinyl chloride	50.0	44.0		ug/L		88	62 - 138
Bromomethane	50.0	49.8		ug/L		100	50 - 150
Chloroethane	50.0	44.2		ug/L		88	50 - 150
Trichlorofluoromethane	50.0	57.3		ug/L		115	63 - 134
1,1-Dichloroethene	50.0	53.8		ug/L		108	58 - 122
Carbon disulfide	50.0	55.7		ug/L		111	50 - 120
Acetone	50.0	40.3		ug/L		81	46 - 153
Methylene Chloride	50.0	48.6		ug/L		97	65 - 125
trans-1,2-Dichloroethene	50.0	53.0		ug/L		106	70 - 124
1,1-Dichloroethane	50.0	44.1		ug/L		88	68 - 121
2,2-Dichloropropane	50.0	56.4		ug/L		113	67 - 125
cis-1,2-Dichloroethene	50.0	52.4		ug/L		105	70 - 120
Methyl Ethyl Ketone	50.0	37.2		ug/L		74	54 - 138
Bromochloromethane	50.0	54.2		ug/L		108	67 - 122
Chloroform	50.0	52.9		ug/L		106	70 - 120
1,1,1-Trichloroethane	50.0	55.9		ug/L		112	70 - 123
1,1-Dichloropropene	50.0	53.0		ug/L		106	70 - 120

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-60429-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-197129/4

Matrix: Water

Analysis Batch: 197129

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	59.0		ug/L		118	70 - 125	
1,2-Dichloroethane	50.0	44.6		ug/L		89	69 - 120	
Trichloroethene	50.0	54.5		ug/L		109	70 - 120	
1,2-Dichloropropane	50.0	42.8		ug/L		86	70 - 120	
Dibromomethane	50.0	50.2		ug/L		100	70 - 120	
Bromodichloromethane	50.0	50.3		ug/L		101	70 - 120	
cis-1,3-Dichloropropene	50.0	53.5		ug/L		107	70 - 120	
methyl isobutyl ketone	50.0	38.7		ug/L		77	59 - 135	
Toluene	50.0	50.8		ug/L		102	70 - 120	
trans-1,3-Dichloropropene	50.0	52.8		ug/L		106	70 - 120	
1,1,2-Trichloroethane	50.0	49.9		ug/L		100	69 - 120	
Tetrachloroethene	50.0	48.8		ug/L		98	70 - 123	
1,3-Dichloropropane	50.0	49.5		ug/L		99	70 - 120	
2-Hexanone	50.0	37.0		ug/L		74	55 - 144	
Dibromochloromethane	50.0	52.4		ug/L		105	70 - 120	
1,2-Dibromoethane	50.0	53.4		ug/L		107	70 - 120	
Chlorobenzene	50.0	51.1		ug/L		102	70 - 120	
1,1,1,2-Tetrachloroethane	50.0	52.4		ug/L		105	75 - 120	
Ethylbenzene	50.0	50.0		ug/L		100	75 - 120	
m&p-Xylene	50.0	48.5		ug/L		97	75 - 120	
o-Xylene	50.0	49.5		ug/L		99	70 - 120	
Styrene	50.0	51.9		ug/L		104	75 - 120	
Bromoform	50.0	54.4		ug/L		109	70 - 125	
Isopropylbenzene	50.0	55.8		ug/L		112	70 - 120	
Bromobenzene	50.0	52.8		ug/L		106	70 - 120	
1,1,2,2-Tetrachloroethane	50.0	52.5		ug/L		105	70 - 128	
1,2,3-Trichloropropane	50.0	50.7		ug/L		101	70 - 120	
N-Propylbenzene	50.0	54.1		ug/L		108	70 - 120	
2-Chlorotoluene	50.0	53.9		ug/L		108	70 - 120	
1,3,5-Trimethylbenzene	50.0	54.6		ug/L		109	75 - 123	
4-Chlorotoluene	50.0	53.4		ug/L		107	70 - 120	
tert-Butylbenzene	50.0	55.6		ug/L		111	70 - 120	
1,2,4-Trimethylbenzene	50.0	55.0		ug/L		110	75 - 121	
sec-Butylbenzene	50.0	54.1		ug/L		108	70 - 120	
1,3-Dichlorobenzene	50.0	48.4		ug/L		97	70 - 120	
p-Isopropyltoluene	50.0	55.8		ug/L		112	70 - 120	
1,4-Dichlorobenzene	50.0	47.9		ug/L		96	75 - 120	
n-Butylbenzene	50.0	54.2		ug/L		108	75 - 120	
1,2-Dichlorobenzene	50.0	48.6		ug/L		97	75 - 120	
1,2-Dibromo-3-Chloropropane	50.0	57.0		ug/L		114	60 - 121	
1,2,4-Trichlorobenzene	50.0	47.9		ug/L		96	65 - 121	
Hexachlorobutadiene	50.0	55.7		ug/L		111	65 - 135	
Naphthalene	50.0	57.1		ug/L		114	55 - 132	
1,2,3-Trichlorobenzene	50.0	49.7		ug/L		99	56 - 137	

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		75 - 125
Toluene-d8 (Surr)	102		75 - 120

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-60429-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-197129/4

Matrix: Water

Analysis Batch: 197129

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

Surrogate	LCS	LCS	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Sum)	96				75 - 120
Dibromofluoromethane	99				75 - 120

Lab Sample ID: 500-60429-14 MS

Matrix: Water

Analysis Batch: 197129

Client Sample ID: RFW-2B  
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec.	Limits
Benzene	<0.50		50.0	46.3		ug/L	93	70 - 120		
Dichlorodifluoromethane	<1.0		50.0	64.3		ug/L	129	40 - 140		
Chloromethane	<1.0		50.0	38.3		ug/L	77	50 - 134		
Vinyl chloride	<0.50		50.0	46.0		ug/L	92	62 - 138		
Bromomethane	<1.0		50.0	48.0		ug/L	96	50 - 150		
Chloroethane	<1.0		50.0	40.2		ug/L	80	50 - 150		
Trichlorofluoromethane	<1.0		50.0	57.2		ug/L	114	63 - 134		
1,1-Dichloroethene	<1.0		50.0	48.3		ug/L	97	58 - 122		
Carbon disulfide	<5.0		50.0	49.1		ug/L	98	50 - 120		
Acetone	<5.0		50.0	34.2		ug/L	68	46 - 153		
Methylene Chloride	<5.0		50.0	45.3		ug/L	91	65 - 125		
trans-1,2-Dichloroethene	<1.0		50.0	47.4		ug/L	95	70 - 124		
1,1-Dichloroethane	<1.0		50.0	40.1		ug/L	80	68 - 121		
2,2-Dichloropropane	<1.0		50.0	49.4		ug/L	99	67 - 125		
cis-1,2-Dichloroethene	<1.0		50.0	48.0		ug/L	96	70 - 120		
Methyl Ethyl Ketone	<5.0		50.0	35.3		ug/L	71	54 - 138		
Bromochloromethane	<1.0		50.0	48.8		ug/L	98	67 - 122		
Chloroform	<1.0		50.0	48.3		ug/L	97	70 - 120		
1,1,1-Trichloroethane	<1.0		50.0	49.1		ug/L	98	70 - 123		
1,1-Dichloropropene	<1.0		50.0	47.8		ug/L	96	70 - 120		
Carbon tetrachloride	<1.0		50.0	50.8		ug/L	102	70 - 125		
1,2-Dichloroethane	<1.0		50.0	39.9		ug/L	80	69 - 120		
Trichloroethene	0.40 J		50.0	49.0		ug/L	97	70 - 120		
1,2-Dichloropropane	<1.0		50.0	39.4		ug/L	79	70 - 120		
Dibromomethane	<1.0		50.0	46.0		ug/L	92	70 - 120		
Bromodichloromethane	<1.0		50.0	44.4		ug/L	89	70 - 120		
cis-1,3-Dichloropropene	<1.0		50.0	47.0		ug/L	94	70 - 120		
methyl isobutyl ketone	<5.0		50.0	39.0		ug/L	78	59 - 135		
Toluene	<0.50		50.0	46.3		ug/L	93	70 - 120		
trans-1,3-Dichloropropene	<1.0		50.0	45.6		ug/L	91	70 - 120		
1,1,2-Trichloroethane	<1.0		50.0	44.8		ug/L	90	69 - 120		
Tetrachloroethene	<1.0		50.0	42.9		ug/L	86	70 - 123		
1,3-Dichloropropane	<1.0		50.0	44.4		ug/L	89	70 - 120		
2-Hexanone	<5.0		50.0	36.9		ug/L	74	55 - 144		
Dibromochloromethane	<1.0		50.0	44.1		ug/L	88	70 - 120		
1,2-Dibromoethane	<1.0		50.0	45.9		ug/L	92	70 - 120		
Chlorobenzene	<1.0		50.0	45.4		ug/L	91	70 - 120		
1,1,1,2-Tetrachloroethane	<1.0		50.0	46.7		ug/L	93	75 - 120		
Ethylbenzene	<0.50		50.0	44.8		ug/L	90	75 - 120		
m&p-Xylene	<1.0		50.0	43.1		ug/L	86	75 - 120		

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-60429-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: 500-60429-14 MS

Matrix: Water

Analysis Batch: 197129

Client Sample ID: RFW-2B

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
o-Xylene	<0.50		50.0	43.6		ug/L		87	70 - 120
Styrene	<1.0		50.0	45.6		ug/L		91	75 - 120
Bromoform	<1.0		50.0	44.6		ug/L		89	70 - 125
Isopropylbenzene	<1.0		50.0	50.3		ug/L		101	70 - 120
Bromobenzene	<1.0		50.0	45.9		ug/L		92	70 - 120
1,1,2,2-Tetrachloroethane	<1.0		50.0	45.3		ug/L		91	70 - 128
1,2,3-Trichloropropane	<1.0		50.0	44.1		ug/L		88	70 - 120
N-Propylbenzene	<1.0		50.0	48.0		ug/L		96	70 - 120
2-Chlorotoluene	<1.0		50.0	47.7		ug/L		95	70 - 120
1,3,5-Trimethylbenzene	<1.0		50.0	48.3		ug/L		97	75 - 123
4-Chlorotoluene	<1.0		50.0	47.1		ug/L		94	70 - 120
tert-Butylbenzene	<1.0		50.0	50.0		ug/L		100	70 - 120
1,2,4-Trimethylbenzene	<1.0		50.0	48.0		ug/L		96	75 - 121
sec-Butylbenzene	<1.0		50.0	47.7		ug/L		95	70 - 120
1,3-Dichlorobenzene	<1.0		50.0	42.2		ug/L		84	70 - 120
p-Isopropyltoluene	<1.0		50.0	48.4		ug/L		97	70 - 120
1,4-Dichlorobenzene	<1.0		50.0	41.0		ug/L		82	75 - 120
n-Butylbenzene	<1.0		50.0	46.1		ug/L		92	75 - 120
1,2-Dichlorobenzene	<1.0		50.0	41.7		ug/L		83	75 - 120
1,2-Dibromo-3-Chloropropane	<2.0		50.0	47.5		ug/L		95	60 - 121
1,2,4-Trichlorobenzene	<1.0		50.0	41.0		ug/L		82	65 - 121
Hexachlorobutadiene	<1.0		50.0	47.3		ug/L		95	65 - 135
Naphthalene	<1.0		50.0	48.9		ug/L		98	55 - 132
1,2,3-Trichlorobenzene	<1.0		50.0	43.3		ug/L		87	56 - 137

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surrogate)	92		75 - 125
Toluene-d8 (Surrogate)	103		75 - 120
4-Bromofluorobenzene (Surrogate)	98		75 - 120
Dibromofluoromethane	101		75 - 120

Lab Sample ID: 500-60429-14 MSD

Matrix: Water

Analysis Batch: 197129

Client Sample ID: RFW-2B  
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Benzene	<0.50		50.0	53.6		ug/L		107	70 - 120	15	20
Dichlorodifluoromethane	<1.0		50.0	64.7		ug/L		129	40 - 140	1	20
Chloromethane	<1.0		50.0	40.1		ug/L		80	50 - 134	4	20
Vinyl chloride	<0.50		50.0	46.2		ug/L		92	62 - 138	1	20
Bromomethane	<1.0		50.0	52.6		ug/L		105	50 - 150	9	20
Chloroethane	<1.0		50.0	47.6		ug/L		95	50 - 150	17	20
Trichlorofluoromethane	<1.0		50.0	58.2		ug/L		116	63 - 134	2	20
1,1-Dichloroethene	<1.0		50.0	55.8		ug/L		112	58 - 122	14	20
Carbon disulfide	<5.0		50.0	57.1		ug/L		114	50 - 120	15	20
Acetone	<5.0		50.0	33.0		ug/L		66	46 - 153	3	20
Methylene Chloride	<5.0		50.0	51.8		ug/L		104	65 - 125	13	20
trans-1,2-Dichloroethene	<1.0		50.0	55.2		ug/L		110	70 - 124	15	20

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-60429-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: 500-60429-14 MSD

Matrix: Water

Analysis Batch: 197129

Client Sample ID: RFW-2B  
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec.	Limits	RPD	RPD Limit
	Result	Qualifier	Added	Result	Qualifier						
1,1-Dichloroethane	<1.0		50.0	46.9		ug/L	94	68 - 121	16	20	
2,2-Dichloropropane	<1.0		50.0	57.7		ug/L	115	67 - 125	16	20	
cis-1,2-Dichloroethene	<1.0		50.0	55.2		ug/L	110	70 - 120	14	20	
Methyl Ethyl Ketone	<5.0		50.0	36.4		ug/L	73	54 - 138	3	20	
Bromoform	<1.0		50.0	58.0		ug/L	116	67 - 122	17	20	
Chloroform	<1.0		50.0	54.8		ug/L	110	70 - 120	13	20	
1,1,1-Trichloroethane	<1.0		50.0	57.9		ug/L	116	70 - 123	17	20	
1,1-Dichloropropene	<1.0		50.0	54.7		ug/L	109	70 - 120	13	20	
Carbon tetrachloride	<1.0		50.0	60.2		ug/L	120	70 - 125	17	20	
1,2-Dichloroethane	<1.0		50.0	47.0		ug/L	94	69 - 120	16	20	
Trichloroethene	0.40 J		50.0	56.4		ug/L	112	70 - 120	14	20	
1,2-Dichloropropane	<1.0		50.0	44.3		ug/L	89	70 - 120	12	20	
Dibromomethane	<1.0		50.0	54.1		ug/L	108	70 - 120	16	20	
Bromodichloromethane	<1.0		50.0	51.7		ug/L	103	70 - 120	15	20	
cis-1,3-Dichloropropene	<1.0		50.0	55.3		ug/L	111	70 - 120	16	20	
methyl isobutyl ketone	<5.0		50.0	39.5		ug/L	79	59 - 135	1	20	
Toluene	<0.50		50.0	53.3		ug/L	107	70 - 120	14	20	
trans-1,3-Dichloropropene	<1.0		50.0	52.2		ug/L	104	70 - 120	14	20	
1,1,2-Trichloroethane	<1.0		50.0	51.5		ug/L	103	69 - 120	14	20	
Tetrachloroethene	<1.0		50.0	50.1		ug/L	100	70 - 123	16	20	
1,3-Dichloropropane	<1.0		50.0	50.9		ug/L	102	70 - 120	14	20	
2-Hexanone	<5.0		50.0	38.7		ug/L	77	55 - 144	5	20	
Dibromochloromethane	<1.0		50.0	52.7		ug/L	105	70 - 120	18	20	
1,2-Dibromoethane	<1.0		50.0	53.7		ug/L	107	70 - 120	16	20	
Chlorobenzene	<1.0		50.0	52.3		ug/L	105	70 - 120	14	20	
1,1,1,2-Tetrachloroethane	<1.0		50.0	55.0		ug/L	110	75 - 120	16	20	
Ethylbenzene	<0.50		50.0	51.9		ug/L	104	75 - 120	15	20	
m&p-Xylene	<1.0		50.0	50.1		ug/L	100	75 - 120	15	20	
o-Xylene	<0.50		50.0	51.6		ug/L	103	70 - 120	17	20	
Styrene	<1.0		50.0	53.0		ug/L	106	75 - 120	15	20	
Bromoform	<1.0		50.0	55.4 F		ug/L	111	70 - 125	22	20	
Isopropylbenzene	<1.0		50.0	57.1		ug/L	114	70 - 120	13	20	
Bromobenzene	<1.0		50.0	53.9		ug/L	108	70 - 120	16	20	
1,1,2,2-Tetrachloroethane	<1.0		50.0	52.1		ug/L	104	70 - 128	14	20	
1,2,3-Trichloropropane	<1.0		50.0	51.0		ug/L	102	70 - 120	15	20	
N-Propylbenzene	<1.0		50.0	55.1		ug/L	110	70 - 120	14	20	
2-Chlorotoluene	<1.0		50.0	55.4		ug/L	111	70 - 120	15	20	
1,3,5-Trimethylbenzene	<1.0		50.0	56.4		ug/L	113	75 - 123	15	20	
4-Chlorotoluene	<1.0		50.0	54.3		ug/L	109	70 - 120	14	20	
tert-Butylbenzene	<1.0		50.0	58.2		ug/L	116	70 - 120	15	20	
1,2,4-Trimethylbenzene	<1.0		50.0	55.6		ug/L	111	75 - 121	15	20	
sec-Butylbenzene	<1.0		50.0	55.7		ug/L	111	70 - 120	15	20	
1,3-Dichlorobenzene	<1.0		50.0	48.7		ug/L	97	70 - 120	14	20	
p-Isopropyltoluene	<1.0		50.0	56.8		ug/L	114	70 - 120	16	20	
1,4-Dichlorobenzene	<1.0		50.0	48.6		ug/L	97	75 - 120	17	20	
n-Butylbenzene	<1.0		50.0	54.5		ug/L	109	75 - 120	17	20	
1,2-Dichlorobenzene	<1.0		50.0	49.1		ug/L	98	75 - 120	16	20	
1,2-Dibromo-3-Chloropropane	<2.0		50.0	56.1		ug/L	112	60 - 121	17	20	

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-60429-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: 500-60429-14 MSD

Matrix: Water

Analysis Batch: 197129

Client Sample ID: RFW-2B

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD Limit
	Result	Qualifier	Added	Result	Qualifier						
1,2,4-Trichlorobenzene	<1.0		50.0	48.9		ug/L		98	65 - 121	18	20
Hexachlorobutadiene	<1.0		50.0	56.8		ug/L		114	65 - 135	18	20
Naphthalene	<1.0		50.0	59.4		ug/L		119	55 - 132	19	20
1,2,3-Trichlorobenzene	<1.0		50.0	50.8		ug/L		102	56 - 137	16	20

Surrogate	MSD	MSD	%Recovery	Qualifier	Limits
	Result	Qualifier			
1,2-Dichloroethane-d4 (Surrogate)	91		75 - 125		
Toluene-d8 (Surrogate)	101		75 - 120		
4-Bromofluorobenzene (Surrogate)	96		75 - 120		
Dibromofluoromethane	104		75 - 120		

Lab Sample ID: MB 500-197263/5

Matrix: Water

Analysis Batch: 197263

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Benzene	<0.50				0.50	0.074	ug/L			08/09/13 10:16	1
Dichlorodifluoromethane	<1.0				1.0	0.20	ug/L			08/09/13 10:16	1
Chloromethane	<1.0				1.0	0.18	ug/L			08/09/13 10:16	1
Vinyl chloride	<0.50				0.50	0.10	ug/L			08/09/13 10:16	1
Bromomethane	<1.0				1.0	0.31	ug/L			08/09/13 10:16	1
Chloroethane	<1.0				1.0	0.34	ug/L			08/09/13 10:16	1
Trichlorofluoromethane	<1.0				1.0	0.19	ug/L			08/09/13 10:16	1
1,1-Dichloroethene	<1.0				1.0	0.31	ug/L			08/09/13 10:16	1
Carbon disulfide	<5.0				5.0	0.43	ug/L			08/09/13 10:16	1
Acetone	<5.0				5.0	1.3	ug/L			08/09/13 10:16	1
Methylene Chloride	<5.0				5.0	0.68	ug/L			08/09/13 10:16	1
trans-1,2-Dichloroethene	<1.0				1.0	0.25	ug/L			08/09/13 10:16	1
1,1-Dichloroethane	<1.0				1.0	0.19	ug/L			08/09/13 10:16	1
2,2-Dichloropropane	<1.0				1.0	0.32	ug/L			08/09/13 10:16	1
cis-1,2-Dichloroethene	<1.0				1.0	0.12	ug/L			08/09/13 10:16	1
Methyl Ethyl Ketone	<5.0				5.0	1.5	ug/L			08/09/13 10:16	1
Bromochloromethane	<1.0				1.0	0.40	ug/L			08/09/13 10:16	1
Chloroform	<1.0				1.0	0.20	ug/L			08/09/13 10:16	1
1,1,1-Trichloroethane	<1.0				1.0	0.20	ug/L			08/09/13 10:16	1
1,1-Dichloropropene	<1.0				1.0	0.34	ug/L			08/09/13 10:16	1
Carbon tetrachloride	<1.0				1.0	0.26	ug/L			08/09/13 10:16	1
1,2-Dichloroethane	<1.0				1.0	0.28	ug/L			08/09/13 10:16	1
Trichloroethene	<0.50				0.50	0.19	ug/L			08/09/13 10:16	1
1,2-Dichloropropane	<1.0				1.0	0.20	ug/L			08/09/13 10:16	1
Dibromomethane	<1.0				1.0	0.33	ug/L			08/09/13 10:16	1
Bromodichloromethane	<1.0				1.0	0.17	ug/L			08/09/13 10:16	1
cis-1,3-Dichloropropene	<1.0				1.0	0.18	ug/L			08/09/13 10:16	1
methyl isobutyl ketone	<5.0				5.0	0.33	ug/L			08/09/13 10:16	1
Toluene	<0.50				0.50	0.11	ug/L			08/09/13 10:16	1
trans-1,3-Dichloropropene	<1.0				1.0	0.21	ug/L			08/09/13 10:16	1
1,1,2-Trichloroethane	<1.0				1.0	0.28	ug/L			08/09/13 10:16	1
Tetrachloroethene	<1.0				1.0	0.17	ug/L			08/09/13 10:16	1

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-60429-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-197263/5

Matrix: Water

Analysis Batch: 197263

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/09/13 10:16	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/09/13 10:16	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/09/13 10:16	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/09/13 10:16	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/09/13 10:16	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/09/13 10:16	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/09/13 10:16	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/09/13 10:16	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/09/13 10:16	1
Styrene	<1.0		1.0	0.10	ug/L			08/09/13 10:16	1
Bromoform	<1.0		1.0	0.28	ug/L			08/09/13 10:16	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 10:16	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/09/13 10:16	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/09/13 10:16	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/09/13 10:16	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/09/13 10:16	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/09/13 10:16	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L			08/09/13 10:16	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			08/09/13 10:16	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 10:16	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			08/09/13 10:16	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			08/09/13 10:16	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/09/13 10:16	1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L			08/09/13 10:16	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/09/13 10:16	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			08/09/13 10:16	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			08/09/13 10:16	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			08/09/13 10:16	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/09/13 10:16	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			08/09/13 10:16	1
Naphthalene	<1.0		1.0	0.16	ug/L			08/09/13 10:16	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			08/09/13 10:16	1

### MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Sur)	92		75 - 125		08/09/13 10:16	1
Toluene-d8 (Sur)	101		75 - 120		08/09/13 10:16	1
4-Bromofluorobenzene (Sur)	93		75 - 120		08/09/13 10:16	1
Dibromofluoromethane	100		75 - 120		08/09/13 10:16	1

Lab Sample ID: LCS 500-197263/4

Matrix: Water

Analysis Batch: 197263

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Benzene	50.0	55.9	*	ug/L	112	70 - 120	
Dichlorodifluoromethane	50.0	71.3	*	ug/L	143	40 - 140	
Chloromethane	50.0	42.9	*	ug/L	86	50 - 134	
Vinyl chloride	50.0	49.6	*	ug/L	99	62 - 138	

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-60429-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-197263/4

Matrix: Water

Analysis Batch: 197263

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	50.0	58.5		ug/L	117	50 - 150	
Chloroethane	50.0	50.7		ug/L	101	50 - 150	
Trichlorofluoromethane	50.0	66.9		ug/L	134	63 - 134	
1,1-Dichloroethene	50.0	58.6		ug/L	117	58 - 122	
Carbon disulfide	50.0	59.8		ug/L	120	50 - 120	
Acetone	50.0	40.3		ug/L	81	46 - 153	
Methylene Chloride	50.0	53.2		ug/L	106	65 - 125	
trans-1,2-Dichloroethene	50.0	58.5		ug/L	117	70 - 124	
1,1-Dichloroethane	50.0	48.6		ug/L	97	68 - 121	
2,2-Dichloropropane	50.0	61.8		ug/L	124	67 - 125	
cis-1,2-Dichloroethene	50.0	57.4		ug/L	115	70 - 120	
Methyl Ethyl Ketone	50.0	41.1		ug/L	82	54 - 138	
Bromochloromethane	50.0	59.0		ug/L	118	67 - 122	
Chloroform	50.0	57.1		ug/L	114	70 - 120	
1,1,1-Trichloroethane	50.0	61.5		ug/L	123	70 - 123	
1,1-Dichloropropene	50.0	57.0		ug/L	114	70 - 120	
Carbon tetrachloride	50.0	63.4		ug/L	127	70 - 125	
1,2-Dichloroethane	50.0	47.6		ug/L	95	69 - 120	
Trichloroethene	50.0	59.3		ug/L	119	70 - 120	
1,2-Dichloropropane	50.0	45.8		ug/L	92	70 - 120	
Dibromomethane	50.0	54.5		ug/L	109	70 - 120	
Bromodichloromethane	50.0	53.5		ug/L	107	70 - 120	
cis-1,3-Dichloropropene	50.0	56.5		ug/L	113	70 - 120	
methyl isobutyl ketone	50.0	39.9		ug/L	80	59 - 135	
Toluene	50.0	54.2		ug/L	108	70 - 120	
trans-1,3-Dichloropropene	50.0	54.1		ug/L	108	70 - 120	
1,1,2-Trichloroethane	50.0	52.4		ug/L	105	69 - 120	
Tetrachloroethene	50.0	52.6		ug/L	105	70 - 123	
1,3-Dichloropropane	50.0	51.4		ug/L	103	70 - 120	
2-Hexanone	50.0	37.6		ug/L	75	55 - 144	
Dibromochloromethane	50.0	55.1		ug/L	110	70 - 120	
1,2-Dibromoethane	50.0	54.6		ug/L	109	70 - 120	
Chlorobenzene	50.0	54.4		ug/L	109	70 - 120	
1,1,1,2-Tetrachloroethane	50.0	55.9		ug/L	112	75 - 120	
Ethylbenzene	50.0	54.5		ug/L	109	75 - 120	
m&p-Xylene	50.0	52.5		ug/L	105	75 - 120	
o-Xylene	50.0	52.9		ug/L	106	70 - 120	
Styrene	50.0	56.0		ug/L	112	75 - 120	
Bromoform	50.0	54.7		ug/L	109	70 - 125	
Isopropylbenzene	50.0	59.1		ug/L	118	70 - 120	
Bromobenzene	50.0	55.2		ug/L	110	70 - 120	
1,1,2,2-Tetrachloroethane	50.0	53.6		ug/L	107	70 - 128	
1,2,3-Trichloropropane	50.0	52.0		ug/L	104	70 - 120	
N-Propylbenzene	50.0	58.1		ug/L	116	70 - 120	
2-Chlorotoluene	50.0	56.3		ug/L	113	70 - 120	
1,3,5-Trimethylbenzene	50.0	58.6		ug/L	117	75 - 123	
4-Chlorotoluene	50.0	56.2		ug/L	112	70 - 120	
tert-Butylbenzene	50.0	59.6		ug/L	119	70 - 120	

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-60429-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-197263/4

Matrix: Water

Analysis Batch: 197263

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec.	Limits
1,2,4-Trimethylbenzene	50.0	58.0		ug/L	116	75 - 121	
sec-Butylbenzene	50.0	58.7		ug/L	117	70 - 120	
1,3-Dichlorobenzene	50.0	51.4		ug/L	103	70 - 120	
p-Isopropyltoluene	50.0	60.3 *		ug/L	121	70 - 120	
1,4-Dichlorobenzene	50.0	50.0		ug/L	100	75 - 120	
n-Butylbenzene	50.0	58.6		ug/L	117	75 - 120	
1,2-Dichlorobenzene	50.0	50.1		ug/L	100	75 - 120	
1,2-Dibromo-3-Chloropropane	50.0	54.4		ug/L	109	60 - 121	
1,2,4-Trichlorobenzene	50.0	51.0		ug/L	102	65 - 121	
Hexachlorobutadiene	50.0	60.7		ug/L	121	65 - 135	
Naphthalene	50.0	56.2		ug/L	112	55 - 132	
1,2,3-Trichlorobenzene	50.0	52.8		ug/L	106	56 - 137	
Surrogate		LCS %Recovery	LCS Qualifier	Limits			
1,2-Dichloroethane-d4 (Sur)	91			75 - 125			
Toluene-d8 (Sur)	103			75 - 120			
4-Bromofluorobenzene (Sur)	96			75 - 120			
Dibromofluoromethane	102			75 - 120			

Lab Sample ID: 500-60429-22 MS

Matrix: Water

Analysis Batch: 197263

Client Sample ID: RFW-11B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec.	Limits
Benzene	<0.50		50.0	51.4		ug/L	103	70 - 120	
Dichlorodifluoromethane	<1.0 *		50.0	60.0		ug/L	120	40 - 140	
Chloromethane	<1.0		50.0	38.5		ug/L	77	50 - 134	
Vinyl chloride	<0.50		50.0	44.3		ug/L	89	62 - 138	
Bromomethane	<1.0		50.0	50.9		ug/L	102	50 - 150	
Chloroethane	<1.0		50.0	42.5		ug/L	85	50 - 150	
Trichlorofluoromethane	<1.0		50.0	53.2		ug/L	106	63 - 134	
1,1-Dichloroethene	<1.0		50.0	50.8		ug/L	102	58 - 122	
Carbon disulfide	<5.0		50.0	51.6		ug/L	103	50 - 120	
Acetone	<5.0		50.0	35.5		ug/L	71	46 - 153	
Methylene Chloride	8.5		50.0	53.9		ug/L	91	65 - 125	
trans-1,2-Dichloroethene	<1.0		50.0	51.9		ug/L	104	70 - 124	
1,1-Dichloroethane	<1.0		50.0	44.4		ug/L	89	68 - 121	
2,2-Dichloropropane	<1.0		50.0	54.1		ug/L	108	67 - 125	
cis-1,2-Dichloroethene	<1.0		50.0	52.8		ug/L	106	70 - 120	
Methyl Ethyl Ketone	<5.0		50.0	36.8		ug/L	74	54 - 138	
Bromochloromethane	<1.0		50.0	54.9		ug/L	110	67 - 122	
Chloroform	<1.0		50.0	53.0		ug/L	106	70 - 120	
1,1,1-Trichloroethane	<1.0		50.0	54.7		ug/L	109	70 - 123	
1,1-Dichloropropene	<1.0		50.0	51.4		ug/L	103	70 - 120	
Carbon tetrachloride	<1.0 *		50.0	55.5		ug/L	111	70 - 125	
1,2-Dichloroethane	<1.0		50.0	45.9		ug/L	92	69 - 120	
Trichloroethene	2.6		50.0	54.9		ug/L	105	70 - 120	
1,2-Dichloropropane	<1.0		50.0	43.9		ug/L	88	70 - 120	

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-60429-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: 500-60429-22 MS

Matrix: Water

Analysis Batch: 197263

Client Sample ID: RFW-11B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec.	Limits
Dibromomethane	<1.0		50.0	51.8		ug/L	104	70 - 120		
Bromodichloromethane	<1.0		50.0	50.3		ug/L	101	70 - 120		
cis-1,3-Dichloropropene	<1.0		50.0	54.1		ug/L	108	70 - 120		
methyl isobutyl ketone	<5.0		50.0	39.9		ug/L	80	59 - 135		
Toluene	<0.50		50.0	50.8		ug/L	102	70 - 120		
trans-1,3-Dichloropropene	<1.0		50.0	51.4		ug/L	103	70 - 120		
1,1,2-Trichloroethane	<1.0		50.0	50.9		ug/L	102	69 - 120		
Tetrachloroethene	<1.0		50.0	46.6		ug/L	93	70 - 123		
1,3-Dichloropropane	<1.0		50.0	49.8		ug/L	100	70 - 120		
2-Hexanone	<5.0		50.0	38.6		ug/L	77	55 - 144		
Dibromoform	<1.0		50.0	50.7		ug/L	101	70 - 120		
1,2-Dibromoethane	<1.0		50.0	53.0		ug/L	106	70 - 120		
Chlorobenzene	<1.0		50.0	50.2		ug/L	100	70 - 120		
1,1,1,2-Tetrachloroethane	<1.0		50.0	51.4		ug/L	103	75 - 120		
Ethylbenzene	<0.50		50.0	49.0		ug/L	98	75 - 120		
m&p-Xylene	<1.0		50.0	47.5		ug/L	95	75 - 120		
o-Xylene	<0.50		50.0	49.4		ug/L	99	70 - 120		
Styrene	<1.0		50.0	51.2		ug/L	102	75 - 120		
Bromoform	<1.0		50.0	51.7		ug/L	103	70 - 125		
Isopropylbenzene	<1.0		50.0	53.9		ug/L	108	70 - 120		
Bromobenzene	<1.0		50.0	51.0		ug/L	102	70 - 120		
1,1,2,2-Tetrachloroethane	<1.0		50.0	53.0		ug/L	106	70 - 128		
1,2,3-Trichloropropane	<1.0		50.0	50.8		ug/L	102	70 - 120		
N-Propylbenzene	<1.0		50.0	52.2		ug/L	104	70 - 120		
2-Chlorotoluene	<1.0		50.0	52.0		ug/L	104	70 - 120		
1,3,5-Trimethylbenzene	<1.0		50.0	54.1		ug/L	108	75 - 123		
4-Chlorotoluene	<1.0		50.0	51.9		ug/L	104	70 - 120		
tert-Butylbenzene	<1.0		50.0	54.6		ug/L	109	70 - 120		
1,2,4-Trimethylbenzene	<1.0		50.0	53.3		ug/L	107	75 - 121		
sec-Butylbenzene	<1.0		50.0	52.9		ug/L	106	70 - 120		
1,3-Dichlorobenzene	<1.0		50.0	46.8		ug/L	94	70 - 120		
p-Isopropyltoluene	<1.0		50.0	53.8		ug/L	108	70 - 120		
1,4-Dichlorobenzene	<1.0		50.0	46.5		ug/L	93	75 - 120		
n-Butylbenzene	<1.0		50.0	51.4		ug/L	103	75 - 120		
1,2-Dichlorobenzene	<1.0		50.0	47.3		ug/L	95	75 - 120		
1,2-Dibromo-3-Chloropropane	<2.0		50.0	54.0		ug/L	108	60 - 121		
1,2,4-Trichlorobenzene	<1.0		50.0	49.1		ug/L	98	65 - 121		
Hexachlorobutadiene	<1.0		50.0	55.1		ug/L	110	65 - 135		
Naphthalene	<1.0		50.0	58.7		ug/L	117	55 - 132		
1,2,3-Trichlorobenzene	<1.0		50.0	52.2		ug/L	104	56 - 137		

Surrogate	MS %	MS %	Limits
	Recovery	Qualifier	
1,2-Dichloroethane-d4 (Sur)	94		75 - 125
Toluene-d8 (Sur)	102		75 - 120
4-Bromofluorobenzene (Sur)	96		75 - 120
Dibromofluoromethane	103		75 - 120

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-60429-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: 500-60429-22 MSD

Matrix: Water

Analysis Batch: 197263

Client Sample ID: RFW-11B  
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec.	Limits	RPD	RPD Limit
	Result	Qualifier	Added	Result	Qualifier						
Benzene	<0.50		50.0	50.4		ug/L	101	70 - 120	2	20	
Dichlorodifluoromethane	<1.0 *		50.0	60.6		ug/L	121	40 - 140	1	20	
Chloromethane	<1.0		50.0	38.4		ug/L	77	50 - 134	0	20	
Vinyl chloride	<0.50		50.0	44.0		ug/L	88	62 - 138	1	20	
Bromomethane	<1.0		50.0	48.3		ug/L	97	50 - 150	5	20	
Chloroethane	<1.0		50.0	43.7		ug/L	87	50 - 150	3	20	
Trichlorofluoromethane	<1.0		50.0	55.4		ug/L	111	63 - 134	4	20	
1,1-Dichloroethene	<1.0		50.0	51.3		ug/L	103	58 - 122	1	20	
Carbon disulfide	<5.0		50.0	51.3		ug/L	103	50 - 120	1	20	
Acetone	<5.0		50.0	37.6		ug/L	75	46 - 153	6	20	
Methylene Chloride	8.5		50.0	52.7		ug/L	88	65 - 125	2	20	
trans-1,2-Dichloroethene	<1.0		50.0	52.3		ug/L	105	70 - 124	1	20	
1,1-Dichloroethane	<1.0		50.0	43.6		ug/L	87	68 - 121	2	20	
2,2-Dichloropropane	<1.0		50.0	53.9		ug/L	108	67 - 125	0	20	
cis-1,2-Dichloroethene	<1.0		50.0	53.2		ug/L	106	70 - 120	1	20	
Methyl Ethyl Ketone	<5.0		50.0	35.6		ug/L	71	54 - 138	3	20	
Bromoform	<1.0		50.0	53.9		ug/L	108	67 - 122	2	20	
1,1,1-Trichloroethane	<1.0		50.0	54.5		ug/L	109	70 - 123	0	20	
1,1-Dichloropropene	<1.0		50.0	50.4		ug/L	101	70 - 120	2	20	
Carbon tetrachloride	<1.0 *		50.0	55.2		ug/L	110	70 - 125	0	20	
1,2-Dichloroethane	<1.0		50.0	44.3		ug/L	89	69 - 120	3	20	
Trichloroethene	2.6		50.0	55.2		ug/L	105	70 - 120	1	20	
1,2-Dichloropropane	<1.0		50.0	42.5		ug/L	85	70 - 120	3	20	
Dibromomethane	<1.0		50.0	50.9		ug/L	102	70 - 120	2	20	
Bromodichloromethane	<1.0		50.0	49.4		ug/L	99	70 - 120	2	20	
cis-1,3-Dichloropropene	<1.0		50.0	51.3		ug/L	103	70 - 120	5	20	
methyl isobutyl ketone	<5.0		50.0	38.7		ug/L	77	59 - 135	3	20	
Toluene	<0.50		50.0	49.2		ug/L	98	70 - 120	3	20	
trans-1,3-Dichloropropene	<1.0		50.0	49.8		ug/L	100	70 - 120	3	20	
1,1,2-Trichloroethane	<1.0		50.0	47.8		ug/L	96	69 - 120	6	20	
Tetrachloroethene	<1.0		50.0	45.3		ug/L	91	70 - 123	3	20	
1,3-Dichloropropane	<1.0		50.0	48.4		ug/L	97	70 - 120	3	20	
2-Hexanone	<5.0		50.0	37.8		ug/L	76	55 - 144	2	20	
Dibromochloromethane	<1.0		50.0	48.8		ug/L	98	70 - 120	4	20	
1,2-Dibromoethane	<1.0		50.0	51.2		ug/L	102	70 - 120	4	20	
Chlorobenzene	<1.0		50.0	49.0		ug/L	98	70 - 120	2	20	
1,1,1,2-Tetrachloroethane	<1.0		50.0	51.6		ug/L	103	75 - 120	1	20	
Ethylbenzene	<0.50		50.0	47.7		ug/L	95	75 - 120	3	20	
m&p-Xylene	<1.0		50.0	46.2		ug/L	92	75 - 120	3	20	
o-Xylene	<0.50		50.0	48.0		ug/L	96	70 - 120	3	20	
Styrene	<1.0		50.0	50.2		ug/L	100	75 - 120	2	20	
Bromoform	<1.0		50.0	51.6		ug/L	103	70 - 125	0	20	
Isopropylbenzene	<1.0		50.0	52.2		ug/L	104	70 - 120	3	20	
Bromobenzene	<1.0		50.0	50.2		ug/L	100	70 - 120	2	20	
1,1,2,2-Tetrachloroethane	<1.0		50.0	51.3		ug/L	103	70 - 128	3	20	
1,2,3-Trichloropropene	<1.0		50.0	48.3		ug/L	97	70 - 120	5	20	
N-Propylbenzene	<1.0		50.0	50.2		ug/L	100	70 - 120	4	20	

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-60429-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: 500-60429-22 MSD

Matrix: Water

Analysis Batch: 197263

Client Sample ID: RFW-11B  
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	RPD Limit
	Result	Qualifier	Added	Result	Qualifier						
2-Chlorotoluene	<1.0		50.0	51.4		ug/L	103	70 - 120	1	20	
1,3,5-Trimethylbenzene	<1.0		50.0	51.4		ug/L	103	75 - 123	5	20	
4-Chlorotoluene	<1.0		50.0	50.9		ug/L	102	70 - 120	2	20	
tert-Butylbenzene	<1.0		50.0	52.0		ug/L	104	70 - 120	5	20	
1,2,4-Trimethylbenzene	<1.0		50.0	51.1		ug/L	102	75 - 121	4	20	
sec-Butylbenzene	<1.0		50.0	49.3		ug/L	99	70 - 120	7	20	
1,3-Dichlorobenzene	<1.0		50.0	46.1		ug/L	92	70 - 120	1	20	
p-Isopropyltoluene	<1.0		50.0	50.9		ug/L	102	70 - 120	5	20	
1,4-Dichlorobenzene	<1.0		50.0	45.9		ug/L	92	75 - 120	1	20	
n-Butylbenzene	<1.0		50.0	48.6		ug/L	97	75 - 120	6	20	
1,2-Dichlorobenzene	<1.0		50.0	46.5		ug/L	93	75 - 120	2	20	
1,2-Dibromo-3-Chloropropane	<2.0		50.0	55.6		ug/L	111	60 - 121	3	20	11
1,2,4-Trichlorobenzene	<1.0		50.0	46.1		ug/L	92	65 - 121	6	20	
Hexachlorobutadiene	<1.0		50.0	50.5		ug/L	101	65 - 135	9	20	
Naphthalene	<1.0		50.0	56.8		ug/L	114	55 - 132	3	20	
1,2,3-Trichlorobenzene	<1.0		50.0	49.1		ug/L	98	56 - 137	6	20	
<b>MSD</b>		<b>MSD</b>									
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>							
1,2-Dichloroethane-d4 (Surrogate)	93			75 - 125							
Toluene-d8 (Surrogate)	101			75 - 120							
4-Bromofluorobenzene (Surrogate)	96			75 - 120							
Dibromofluoromethane	105			75 - 120							

Lab Sample ID: MB 500-197907/6

Matrix: Water

Analysis Batch: 197907

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.50		0.50	0.074	ug/L			08/13/13 23:44	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			08/13/13 23:44	1
Chloromethane	<1.0		1.0	0.18	ug/L			08/13/13 23:44	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			08/13/13 23:44	1
Bromomethane	<1.0		1.0	0.31	ug/L			08/13/13 23:44	1
Chloroethane	<1.0		1.0	0.34	ug/L			08/13/13 23:44	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			08/13/13 23:44	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			08/13/13 23:44	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			08/13/13 23:44	1
Acetone	<5.0		5.0	1.3	ug/L			08/13/13 23:44	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			08/13/13 23:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			08/13/13 23:44	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			08/13/13 23:44	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			08/13/13 23:44	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			08/13/13 23:44	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			08/13/13 23:44	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			08/13/13 23:44	1
Chloroform	<1.0		1.0	0.20	ug/L			08/13/13 23:44	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			08/13/13 23:44	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			08/13/13 23:44	1

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-60429-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-197907/6

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

Matrix: Water

Analysis Batch: 197907

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			08/13/13 23:44	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			08/13/13 23:44	1
Trichloroethene	<0.50		0.50	0.19	ug/L			08/13/13 23:44	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			08/13/13 23:44	1
Dibromomethane	<1.0		1.0	0.33	ug/L			08/13/13 23:44	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			08/13/13 23:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			08/13/13 23:44	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			08/13/13 23:44	1
Toluene	<0.50		0.50	0.11	ug/L			08/13/13 23:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			08/13/13 23:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			08/13/13 23:44	1
Tetrachloroethene	<1.0		1.0	0.17	ug/L			08/13/13 23:44	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			08/13/13 23:44	1
2-Hexanone	<5.0		5.0	0.56	ug/L			08/13/13 23:44	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			08/13/13 23:44	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			08/13/13 23:44	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			08/13/13 23:44	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			08/13/13 23:44	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			08/13/13 23:44	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			08/13/13 23:44	1
o-Xylene	<0.50		0.50	0.068	ug/L			08/13/13 23:44	1
Styrene	<1.0		1.0	0.10	ug/L			08/13/13 23:44	1
Bromoform	<1.0		1.0	0.28	ug/L			08/13/13 23:44	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			08/13/13 23:44	1
Bromobenzene	<1.0		1.0	0.25	ug/L			08/13/13 23:44	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			08/13/13 23:44	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			08/13/13 23:44	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			08/13/13 23:44	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			08/13/13 23:44	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L			08/13/13 23:44	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			08/13/13 23:44	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			08/13/13 23:44	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			08/13/13 23:44	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			08/13/13 23:44	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/13/13 23:44	1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L			08/13/13 23:44	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			08/13/13 23:44	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			08/13/13 23:44	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			08/13/13 23:44	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			08/13/13 23:44	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			08/13/13 23:44	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			08/13/13 23:44	1
Naphthalene	<1.0		1.0	0.16	ug/L			08/13/13 23:44	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			08/13/13 23:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surrogate)	105		75 - 125			
Toluene-d8 (Surrogate)	102		75 - 120			

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-60429-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-197907/6

Matrix: Water

Analysis Batch: 197907

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

Surrogate	MB	MB	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	96				75 - 120
Dibromofluoromethane	104				75 - 120

08/13/13 23:44 1  
08/13/13 23:44 1

Lab Sample ID: LCS 500-197907/4

Matrix: Water

Analysis Batch: 197907

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

Analyte	Spike Added	LCS		Unit	D	%Rec	%Rec.	Limits
		Result	Qualifier					
Benzene	50.0	50.8		ug/L	102	70 - 120		
Dichlorodifluoromethane	50.0	49.0		ug/L	98	40 - 140		
Chloromethane	50.0	50.9		ug/L	102	50 - 134		
Vinyl chloride	50.0	51.3		ug/L	103	62 - 138		
Bromomethane	50.0	46.5		ug/L	93	50 - 150		
Chloroethane	50.0	51.0		ug/L	102	50 - 150		
Trichlorodifluoromethane	50.0	50.9		ug/L	102	63 - 134		
1,1-Dichloroethene	50.0	49.3		ug/L	99	58 - 122		
Carbon disulfide	50.0	45.7		ug/L	91	50 - 120		
Acetone	50.0	54.7		ug/L	109	46 - 153		
Methylene Chloride	50.0	50.3		ug/L	101	65 - 125		
trans-1,2-Dichloroethene	50.0	50.6		ug/L	101	70 - 124		
1,1-Dichloroethane	50.0	50.7		ug/L	101	68 - 121		
2,2-Dichloropropane	50.0	50.7		ug/L	101	67 - 125		
cis-1,2-Dichloroethene	50.0	50.6		ug/L	101	70 - 120		
Methyl Ethyl Ketone	50.0	52.6		ug/L	105	54 - 138		
Bromochloromethane	50.0	51.0		ug/L	102	67 - 122		
Chloroform	50.0	48.5		ug/L	97	70 - 120		
1,1,1-Trichloroethane	50.0	50.6		ug/L	101	70 - 123		
1,1-Dichloropropene	50.0	50.3		ug/L	101	70 - 120		
Carbon tetrachloride	50.0	52.9		ug/L	106	70 - 125		
1,2-Dichloroethane	50.0	52.4		ug/L	105	69 - 120		
Trichloroethene	50.0	51.1		ug/L	102	70 - 120		
1,2-Dichloropropane	50.0	51.9		ug/L	104	70 - 120		
Dibromomethane	50.0	52.9		ug/L	106	70 - 120		
Bromodichloromethane	50.0	52.4		ug/L	105	70 - 120		
cis-1,3-Dichloropropene	50.0	52.5		ug/L	105	70 - 120		
methyl isobutyl ketone	50.0	53.6		ug/L	107	59 - 135		
Toluene	50.0	50.8		ug/L	102	70 - 120		
trans-1,3-Dichloropropene	50.0	53.1		ug/L	106	70 - 120		
1,1,2-Trichloroethane	50.0	51.7		ug/L	103	69 - 120		
Tetrachloroethene	50.0	49.9		ug/L	100	70 - 123		
1,3-Dichloropropane	50.0	51.5		ug/L	103	70 - 120		
2-Hexanone	50.0	53.1		ug/L	106	55 - 144		
Dibromochloromethane	50.0	52.5		ug/L	105	70 - 120		
1,2-Dibromoethane	50.0	52.6		ug/L	105	70 - 120		
Chlorobenzene	50.0	51.2		ug/L	102	70 - 120		
1,1,1,2-Tetrachloroethane	50.0	52.8		ug/L	106	75 - 120		
Ethylbenzene	50.0	51.6		ug/L	103	75 - 120		
m&p-Xylene	50.0	51.5		ug/L	103	75 - 120		

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-60429-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-197907/4

Matrix: Water

Analysis Batch: 197907

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

Analyte	Spike	LCS	LCS	Unit	D	%Rec.	Limits
	Added	Result	Qualifier				
o-Xylene	50.0	53.2		ug/L	106	70 - 120	
Styrene	50.0	55.1		ug/L	110	75 - 120	
Bromoform	50.0	52.9		ug/L	106	70 - 125	
Isopropylbenzene	50.0	55.2		ug/L	110	70 - 120	
Bromobenzene	50.0	54.9		ug/L	110	70 - 120	
1,1,2,2-Tetrachloroethane	50.0	55.2		ug/L	110	70 - 128	
1,2,3-Trichloropropane	50.0	56.0		ug/L	112	70 - 120	
N-Propylbenzene	50.0	54.5		ug/L	109	70 - 120	
2-Chlorotoluene	50.0	53.3		ug/L	107	70 - 120	
1,3,5-Trimethylbenzene	50.0	55.5		ug/L	111	75 - 123	
4-Chlorotoluene	50.0	53.7		ug/L	107	70 - 120	
tert-Butylbenzene	50.0	55.7		ug/L	111	70 - 120	
1,2,4-Trimethylbenzene	50.0	55.3		ug/L	111	75 - 121	
sec-Butylbenzene	50.0	54.5		ug/L	109	70 - 120	
1,3-Dichlorobenzene	50.0	52.3		ug/L	105	70 - 120	
p-Isopropyltoluene	50.0	55.0		ug/L	110	70 - 120	
1,4-Dichlorobenzene	50.0	50.0		ug/L	100	75 - 120	
n-Butylbenzene	50.0	52.6		ug/L	105	75 - 120	
1,2-Dichlorobenzene	50.0	52.2		ug/L	104	75 - 120	
1,2-Dibromo-3-Chloropropane	50.0	53.0		ug/L	106	60 - 121	
1,2,4-Trichlorobenzene	50.0	51.6		ug/L	103	65 - 121	
Hexachlorobutadiene	50.0	51.6		ug/L	103	65 - 135	
Naphthalene	50.0	57.9		ug/L	116	55 - 132	
1,2,3-Trichlorobenzene	50.0	52.2		ug/L	104	56 - 137	

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	104		75 - 125
Toluene-d8 (Surr)	106		75 - 120
4-Bromofluorobenzene (Surr)	104		75 - 120
Dibromofluoromethane	104		75 - 120

TestAmerica Chicago

## Lab Chronicle

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: EW-2**

**Lab Sample ID: 500-60429-1**

Date Collected: 08/02/13 10:45

Matrix: Water

Date Received: 08/03/13 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197129	08/08/13 14:19	JLH	TAL CHI

**Client Sample ID: EW-3**

**Lab Sample ID: 500-60429-2**

Date Collected: 08/02/13 07:55

Matrix: Water

Date Received: 08/03/13 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197129	08/08/13 15:12	JLH	TAL CHI

**Client Sample ID: EW-4**

**Lab Sample ID: 500-60429-3**

Date Collected: 08/02/13 08:20

Matrix: Water

Date Received: 08/03/13 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	197129	08/08/13 16:06	JLH	TAL CHI
Total/NA	Analysis	8260B		1	197263	08/09/13 15:34	JLH	TAL CHI

**Client Sample ID: EW-5**

**Lab Sample ID: 500-60429-4**

Date Collected: 08/01/13 09:10

Matrix: Water

Date Received: 08/03/13 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197129	08/08/13 16:33	JLH	TAL CHI

**Client Sample ID: EW-6**

**Lab Sample ID: 500-60429-5**

Date Collected: 08/01/13 13:15

Matrix: Water

Date Received: 08/03/13 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197129	08/08/13 17:00	JLH	TAL CHI

**Client Sample ID: EW-7**

**Lab Sample ID: 500-60429-6**

Date Collected: 08/01/13 13:25

Matrix: Water

Date Received: 08/03/13 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197129	08/08/13 17:27	JLH	TAL CHI

TestAmerica Chicago

## Lab Chronicle

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: EW-8**

Date Collected: 08/01/13 13:30  
Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-7**

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197129	08/08/13 17:54	JLH	TAL CHI

**Client Sample ID: EW-9**

Date Collected: 08/01/13 13:45  
Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-8**

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197129	08/08/13 18:21	JLH	TAL CHI

**Client Sample ID: EW-9 DUP**

Date Collected: 08/01/13 13:45  
Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-9**

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197129	08/08/13 18:47	JLH	TAL CHI

**Client Sample ID: EW-10**

Date Collected: 08/01/13 13:55  
Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-10**

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197129	08/08/13 19:14	JLH	TAL CHI

**Client Sample ID: RFW-1A**

Date Collected: 08/01/13 09:00  
Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-11**

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197129	08/08/13 19:41	JLH	TAL CHI

**Client Sample ID: RFW-1B**

Date Collected: 08/01/13 16:30  
Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-12**

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197129	08/08/13 20:08	JLH	TAL CHI

TestAmerica Chicago

## Lab Chronicle

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-2A**

**Lab Sample ID: 500-60429-13**

Date Collected: 08/01/13 07:50

Matrix: Water

Date Received: 08/03/13 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197129	08/08/13 20:35	JLH	TAL CHI

**Client Sample ID: RFW-2B**

**Lab Sample ID: 500-60429-14**

Date Collected: 08/01/13 08:00

Matrix: Water

Date Received: 08/03/13 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197129	08/08/13 21:02	JLH	TAL CHI

**Client Sample ID: RFW-3B**

**Lab Sample ID: 500-60429-15**

Date Collected: 08/01/13 15:10

Matrix: Water

Date Received: 08/03/13 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197263	08/09/13 16:01	JLH	TAL CHI

**Client Sample ID: RFW-4A**

**Lab Sample ID: 500-60429-16**

Date Collected: 08/02/13 09:20

Matrix: Water

Date Received: 08/03/13 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197263	08/09/13 16:28	JLH	TAL CHI

**Client Sample ID: RFW-4A DUP**

**Lab Sample ID: 500-60429-17**

Date Collected: 08/02/13 09:20

Matrix: Water

Date Received: 08/03/13 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197263	08/09/13 16:54	JLH	TAL CHI

**Client Sample ID: RFW-4B**

**Lab Sample ID: 500-60429-18**

Date Collected: 08/02/13 10:10

Matrix: Water

Date Received: 08/03/13 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197263	08/09/13 17:21	JLH	TAL CHI

TestAmerica Chicago

# Lab Chronicle

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-6**  
Date Collected: 08/01/13 16:35  
Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-19**  
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197263	08/09/13 17:47	JLH	TAL CHI

**Client Sample ID: RFW-7**  
Date Collected: 08/01/13 12:55  
Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-20**  
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197263	08/09/13 18:14	JLH	TAL CHI

**Client Sample ID: RFW-9**  
Date Collected: 08/01/13 17:15  
Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-21**  
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197263	08/09/13 18:40	JLH	TAL CHI

**Client Sample ID: RFW-11B**  
Date Collected: 08/02/13 08:20  
Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-22**  
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197263	08/09/13 19:07	JLH	TAL CHI

**Client Sample ID: RFW-12B**  
Date Collected: 08/02/13 11:10  
Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-23**  
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197907	08/14/13 00:33	BDA	TAL CHI

**Client Sample ID: RFW-13**  
Date Collected: 08/01/13 16:25  
Date Received: 08/03/13 09:15

**Lab Sample ID: 500-60429-24**  
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197907	08/14/13 00:57	BDA	TAL CHI

TestAmerica Chicago

## Lab Chronicle

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

TestAmerica Job ID: 500-60429-1

**Client Sample ID: RFW-17**  
**Date Collected: 08/01/13 09:50**  
**Date Received: 08/03/13 09:15**

**Lab Sample ID: 500-60429-25**  
**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197907	08/14/13 01:21	BDA	TAL CHI

**Client Sample ID: Trip Blank**  
**Date Collected: 08/01/13 07:00**  
**Date Received: 08/03/13 09:15**

**Lab Sample ID: 500-60429-26**  
**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	197907	08/14/13 01:45	BDA	TAL CHI

### Laboratory References:

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

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TestAmerica Chicago

## Certification Summary

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

TestAmerica Job ID: 500-60429-1

### 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
Alabama	State Program	4	40461	04-30-14
California	NELAP	9	01132CA	04-30-14
Georgia	State Program	4	N/A	04-30-14
Georgia	State Program	4	939	04-30-14
Hawaii	State Program	9	N/A	04-30-14
Illinois	NELAP	5	100201	04-30-14
Indiana	State Program	5	C-IL-02	04-30-14
Iowa	State Program	7	82	05-01-14
Kansas	NELAP	7	E-10161	10-31-13
Kentucky	State Program	4	90023	12-31-13
Kentucky (UST)	State Program	4	66	04-30-14
Louisiana	NELAP	6	30720	06-30-14
Massachusetts	State Program	1	M-IL035	06-30-14
Mississippi	State Program	4	N/A	04-30-14
North Carolina DENR	State Program	4	291	12-31-13
North Dakota	State Program	8	R-194	04-30-14
Oklahoma	State Program	6	8908	08-31-13
South Carolina	State Program	4	77001	08-30-13 *
Texas	NELAP	6	T104704252-09-TX	02-28-14
USDA	Federal		P330-12-00038	02-06-15
Wisconsin	State Program	5	999580010	08-31-13
Wyoming	State Program	8	8TMS-Q	04-30-14

\* Expired certification is currently pending renewal and is considered valid.

TestAmerica Chicago

# TestAmerica

THE LEADER IN ENVIRONMENTAL

2417 Bond Street, University Park, IL 61616  
Phone: 708.534.5200 Fax: 708.53



500-60429 GOG

Client <u>Weston</u>		Client Project # <u>Black + Decker</u>		Preservative HCl	Parameter V O A	PQ or Reference						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				
Project Name <u>Black + Decker</u>		Project Location/State <u>Hempstead NY</u>														
Sampler <u>Greg Flasinski</u>		Lab PM <u>Dick Wright</u>														
Lab ID	MS/MS	Sampling				# of Containers	Matrix									
		Sample ID		Date	Time									Comments		
1		EW-2		8/2/13	1045	3	W	✓								
2		EW-3			755	1		✓								
3		EW-4			820	1		✓								
4		EW-5		8/1/13	910	1		✓								
5		EW-6			1315	1		✓								
6		EW-7			1325	1		✓								
7		EW-8			1330	1		✓								
8		EW-9			1345	1		✓								
9		EW-9 Dup			1345	1		✓								
10		EW-10			1355	1		✓								

**Turnaround Time Required (Business Days)**

1 Day  2 Days  5 Days  7 Days  10 Days  15 Days  Other

Requested Due Date \_\_\_\_\_ Return to Client \_\_\_\_\_ Accepted by Lab \_\_\_\_\_ Archive for \_\_\_\_\_ Months (A fee may be assessed if samples are retained longer than 1 month)

Released By	Company	Date	Time	Received By	Company	Date	Time
<i>[Signature]</i>	Western	8/2/13	1600	Fed Ex			
Released By	Company	Date	Time	Received By	Company	Date	Time
				<i>[Signature]</i>	Shenkroft TA-COAT	8/3/13	0915
Released By	Company	Date	Time	Received By	Company	Date	Time

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

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# 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 #: 500-60429

Chain of Custody Number:

Page 2 of 3

Temperature °C of Cooler: 36

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- 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/SDS	Sample ID	Sampling		# of Containers	Matrix	Comments
			Date	Time			
11		RFW - 1A	8/1/13	900	3	W	✓
12		RFW - 1B		1630	1		✓
13		RFW - 2A		750	1		✓
14		RFW - 2B		800	1		✓
15		RFW - 3B		1510	1		✓
16		RFW - 4A	8/2/13	920	1		✓
17		RFW - 4A Dup		920	1		✓
18		RFW - 4B		1610	1		✓
19		RFW - 6	8/1/13	1635	1		✓
20		RFW - 7		1255	1		✓

Turnaround Time Required (Business Days)

1 Day    2 Days    3 Days    7 Days    10 Days    15 Days    Other     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	Lab Courier
<i>John Western</i>	Western	8/2/13	1600	<i>Fed Ex</i>				<input type="checkbox"/>
Relinquished By	Company	Date	Time	Received By	Company	Date	Time	Shipped <i>Felix</i>

Matrix Key	Client Comments	Lab Comments:
WW - Wastewater W - Water S - Soil SL - Sludge MS - Miscellaneous OL - Oil A - Air	SE - Sediment SO - Soll L - Leachate WI - Wipe DW - Drinking Water O - Other	

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Phone: 708.534.5200 Fax: 708.534.5211

<p>Report To Contact: _____ Company: _____ Address: _____ Address: _____ Phone: _____ Fax: _____ E-Mail: _____</p>	<p>(optional)</p>
<p>Bill To Contact: _____ Company: _____ Address: _____ Address: _____ Phone: _____ Fax: _____ PO#/Reference# _____</p>	<p>(optional)</p>

## **Chain of Custody Record**

Lab Job #: 500-60929

**Chain of Custody Number:**

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Temperature °C of Cooler: \_\_\_\_\_

**Turnaround Time Required (Business Days)**

### **Sample Disposal**

1 Day    2 Days    5 Days    7 Days    10 Days    15 Days    Other \_\_\_\_\_  
Required Date Due \_\_\_\_\_

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
<i>John D</i>	Weston	8/5/13	1600	Fed Ex			
Relinquished By	Company	Date	Time	Received By	Company	Date	Time
				<i>Theresa Scott TA-CBT</i>		8/3/13	0915
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

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

## **Client Comments**

**Lab Comment**

## Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 500-60429-1

Login Number: 60429

List Source: TestAmerica Chicago

List Number: 1

Creator: Scott, Sherri L

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	3.6
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.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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# 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: 680-92901-1

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:

8/12/2013 3:36:38 PM

Lisa Harvey, Project Manager II

[lisa.harvey@testamericainc.com](mailto:lisa.harvey@testamericainc.com)

### LINKS

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results through

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Have a Question?

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The  
Expert

Visit us at:  
[www.testamericainc.com](http://www.testamericainc.com)

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

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

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

## Case Narrative

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

TestAmerica Job ID: 680-92901-1

Job ID: 680-92901-1

Laboratory: TestAmerica Savannah

Narrative

### CASE NARRATIVE

**Client: Weston Solutions, Inc.**

**Project: Black & Decker**

**Report Number: 680-92901-1**

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 some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

#### RECEIPT

The samples were received on 08/03/2013; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 5.6 C.

#### VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples RFW-20 (680-92901-1), RFW-21 (680-92901-2), HAMP-22 (680-92901-3), HAMP-23 (680-92901-4) and Trip Blank (680-92901-5) were analyzed for Volatile organic Compounds (GC-MS) in accordance with EPA Method 524.2.

Method(s) 524.2: The laboratory control sample duplicate (LCSD) for batch 287842 recovered outside control limits for the following analytes: tert-butyl alcohol. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 524.2: The method blank for batch 288059 contained 1,2,3-trichlorobenzene above the method detection limit (MDL). This target analyte concentration was less than one-half the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 524.2: A full list spike was utilized for this method. Due to the large number of spiked analytes, there is a high probability that one or more analytes will recover outside acceptance limits. The laboratory's SOP allows for 4 analytes to recover outside criteria for this method when a full list spike is utilized. The LCSD associated with batch 288059 had 2 analytes outside control limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

## Sample Summary

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

TestAmerica Job ID: 680-92901-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-92901-1	RFW-20	Water	08/01/13 16:45	08/03/13 09:29
680-92901-2	RFW-21	Water	08/01/13 11:45	08/03/13 09:29
680-92901-3	HAMP-22	Water	08/02/13 11:15	08/03/13 09:29
680-92901-4	HAMP-23	Water	08/02/13 11:20	08/03/13 09:29
680-92901-5	Trip Blank	Water	08/01/13 07:00	08/03/13 09:29



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3



3



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TestAmerica Savannah

## Method Summary

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

TestAmerica Job ID: 680-92901-1

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



TestAmerica Savannah

## Definitions/Glossary

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

TestAmerica Job ID: 680-92901-1



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### Qualifiers

#### GC/MS VOA

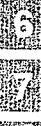
Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

### Glossary

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

D	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
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)

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TestAmerica Savannah

# Client Sample Results

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

TestAmerica Job ID: 680-92901-1

**Client Sample ID: RFW-20**  
**Date Collected: 08/01/13 16:45**  
**Date Received: 08/03/13 09:29**

**Lab Sample ID: 680-92901-1**

**Matrix: Water**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L		08/05/13 21:30		1
Benzene	<0.50		0.50	0.18	ug/L		08/05/13 21:30		1
Bromobenzene	<0.50		0.50	0.42	ug/L		08/05/13 21:30		1
Bromoform	<0.50		0.50	0.39	ug/L		08/05/13 21:30		1
Bromomethane	<1.0		1.0	0.45	ug/L		08/05/13 21:30		1
Carbon tetrachloride	<0.50		0.50	0.22	ug/L		08/05/13 21:30		1
Chlorobenzene	<0.50		0.50	0.27	ug/L		08/05/13 21:30		1
Chlorobromomethane	<0.50		0.50	0.30	ug/L		08/05/13 21:30		1
Chlorodibromomethane	<0.50		0.50	0.43	ug/L		08/05/13 21:30		1
Chloroethane	<1.0		1.0	0.33	ug/L		08/05/13 21:30		1
Chloroform	<0.50		0.50	0.29	ug/L		08/05/13 21:30		1
Chloromethane	<0.50		0.50	0.32	ug/L		08/05/13 21:30		1
2-Chlorotoluene	<0.50		0.50	0.17	ug/L		08/05/13 21:30		1
4-Chlorotoluene	<0.50		0.50	0.16	ug/L		08/05/13 21:30		1
cis-1,2-Dichloroethene	<0.50		0.50	0.37	ug/L		08/05/13 21:30		1
cis-1,3-Dichloropropene	<0.50		0.50	0.32	ug/L		08/05/13 21:30		1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L		08/05/13 21:30		1
Dibromomethane	<0.50		0.50	0.38	ug/L		08/05/13 21:30		1
1,2-Dichlorobenzene	<0.50		0.50	0.17	ug/L		08/05/13 21:30		1
1,3-Dichlorobenzene	<0.50		0.50	0.14	ug/L		08/05/13 21:30		1
1,4-Dichlorobenzene	<0.50		0.50	0.18	ug/L		08/05/13 21:30		1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L		08/05/13 21:30		1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L		08/05/13 21:30		1
1,1-Dichloroethane	<0.50		0.50	0.39	ug/L		08/05/13 21:30		1
1,2-Dichloroethane	<0.50		0.50	0.17	ug/L		08/05/13 21:30		1
1,1-Dichloroethene	<0.50		0.50	0.32	ug/L		08/05/13 21:30		1
1,2-Dichloropropane	<0.50		0.50	0.45	ug/L		08/05/13 21:30		1
1,3-Dichloropropane	<0.50		0.50	0.43	ug/L		08/05/13 21:30		1
2,2-Dichloropropane	<0.50		0.50	0.31	ug/L		08/05/13 21:30		1
1,1-Dichloropropene	<0.50		0.50	0.19	ug/L		08/05/13 21:30		1
1,3-Dichloropropene, Total	<0.50		0.50	0.32	ug/L		08/05/13 21:30		1
Diisopropyl ether	<0.50		0.50	0.28	ug/L		08/05/13 21:30		1
Ethylbenzene	<0.50		0.50	0.12	ug/L		08/05/13 21:30		1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L		08/05/13 21:30		1
Freon 113	<0.50		0.50	0.15	ug/L		08/05/13 21:30		1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L		08/05/13 21:30		1
2-Hexanone	<10		10	5.0	ug/L		08/05/13 21:30		1
Isopropylbenzene	<0.50		0.50	0.15	ug/L		08/05/13 21:30		1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L		08/05/13 21:30		1
Methylene Chloride	<0.50		0.50	0.36	ug/L		08/05/13 21:30		1
2-Butanone (MEK)	<10		10	5.0	ug/L		08/05/13 21:30		1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L		08/05/13 21:30		1
m-Xylene & p-Xylene	<0.50		0.50	0.42	ug/L		08/05/13 21:30		1
Naphthalene	<1.0		1.0	0.43	ug/L		08/05/13 21:30		1
n-Butylbenzene	<0.50		0.50	0.17	ug/L		08/05/13 21:30		1
N-Propylbenzene	<0.50		0.50	0.17	ug/L		08/05/13 21:30		1
o-Xylene	<0.50		0.50	0.27	ug/L		08/05/13 21:30		1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L		08/05/13 21:30		1
Styrene	<0.50		0.50	0.28	ug/L		08/05/13 21:30		1

TestAmerica Savannah

# Client Sample Results

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

TestAmerica Job ID: 680-92901-1

**Client Sample ID: RFW-20**  
Date Collected: 08/01/13 16:45  
Date Received: 08/03/13 09:29

**Lab Sample ID: 680-92901-1**  
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			08/05/13 21:30	1
tert-Butyl alcohol	<2.0	*	2.0	1.6	ug/L			08/05/13 21:30	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/05/13 21:30	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/05/13 21:30	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.16	ug/L			08/05/13 21:30	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.18	ug/L			08/05/13 21:30	1
Tetrachloroethene	<0.50		0.50	0.30	ug/L			08/05/13 21:30	1
Toluene	<0.50		0.50	0.23	ug/L			08/05/13 21:30	1
trans-1,2-Dichloroethene	<0.50		0.50	0.24	ug/L			08/05/13 21:30	1
trans-1,3-Dichloropropene	<0.50		0.50	0.48	ug/L			08/05/13 21:30	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/05/13 21:30	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.18	ug/L			08/05/13 21:30	1
1,1,1-Trichloroethane	<0.50		0.50	0.27	ug/L			08/05/13 21:30	1
1,1,2-Trichloroethane	<0.50		0.50	0.22	ug/L			08/05/13 21:30	1
Trichloroethene	0.47	J	0.50	0.37	ug/L			08/05/13 21:30	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/05/13 21:30	1
1,2,3-Trichloropropane	<0.50		0.50	0.18	ug/L			08/05/13 21:30	1
Trihalomethanes, Total	<0.50		0.50	0.10	ug/L			08/05/13 21:30	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/05/13 21:30	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/05/13 21:30	1
Vinyl chloride	<0.50		0.50	0.33	ug/L			08/05/13 21:30	1
Xylenes, Total	<0.50		0.50	0.27	ug/L			08/05/13 21:30	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene	93		70 - 130					08/05/13 21:30	1
1,2-Dichlorobenzene-d4	88		70 - 130					08/05/13 21:30	1

**Client Sample ID: RFW-21**

**Lab Sample ID: 680-92901-2**

Date Collected: 08/01/13 11:45

Matrix: Water

Date Received: 08/03/13 09:29

**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			08/05/13 21:52	1
Benzene	<0.50		0.50	0.18	ug/L			08/05/13 21:52	1
Bromobenzene	<0.50		0.50	0.42	ug/L			08/05/13 21:52	1
Bromoform	<0.50		0.50	0.39	ug/L			08/05/13 21:52	1
Bromomethane	<1.0		1.0	0.45	ug/L			08/05/13 21:52	1
Carbon tetrachloride	<0.50		0.50	0.22	ug/L			08/05/13 21:52	1
Chlorobenzene	<0.50		0.50	0.27	ug/L			08/05/13 21:52	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/05/13 21:52	1
Chlorodibromomethane	<0.50		0.50	0.43	ug/L			08/05/13 21:52	1
Chloroethane	<1.0		1.0	0.33	ug/L			08/05/13 21:52	1
Chloroform	<0.50		0.50	0.29	ug/L			08/05/13 21:52	1
Chloromethane	<0.50		0.50	0.32	ug/L			08/05/13 21:52	1
2-Chlorotoluene	<0.50		0.50	0.17	ug/L			08/05/13 21:52	1
4-Chlorotoluene	<0.50		0.50	0.16	ug/L			08/05/13 21:52	1
cis-1,2-Dichloroethene	<0.50		0.50	0.37	ug/L			08/05/13 21:52	1
cis-1,3-Dichloropropene	<0.50		0.50	0.32	ug/L			08/05/13 21:52	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/05/13 21:52	1

TestAmerica Savannah

# Client Sample Results

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

TestAmerica Job ID: 680-92901-1

**Client Sample ID: RFW-21**  
**Date Collected: 08/01/13 11:45**  
**Date Received: 08/03/13 09:29**

**Lab Sample ID: 680-92901-2**  
**Matrix: Water**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	<0.50		0.50	0.38	ug/L			08/05/13 21:52	1
1,2-Dichlorobenzene	<0.50		0.50	0.17	ug/L			08/05/13 21:52	1
1,3-Dichlorobenzene	<0.50		0.50	0.14	ug/L			08/05/13 21:52	1
1,4-Dichlorobenzene	<0.50		0.50	0.18	ug/L			08/05/13 21:52	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			08/05/13 21:52	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/05/13 21:52	1
1,1-Dichloroethane	<0.50		0.50	0.39	ug/L			08/05/13 21:52	1
1,2-Dichloroethane	<0.50		0.50	0.17	ug/L			08/05/13 21:52	1
1,1-Dichloroethene	<0.50		0.50	0.32	ug/L			08/05/13 21:52	1
1,2-Dichloropropane	<0.50		0.50	0.45	ug/L			08/05/13 21:52	1
1,3-Dichloropropane	<0.50		0.50	0.43	ug/L			08/05/13 21:52	1
2,2-Dichloropropane	<0.50		0.50	0.31	ug/L			08/05/13 21:52	1
1,1-Dichloropropene	<0.50		0.50	0.19	ug/L			08/05/13 21:52	1
1,3-Dichloropropene, Total	<0.50		0.50	0.32	ug/L			08/05/13 21:52	1
Diisopropyl ether.	<0.50		0.50	0.28	ug/L			08/05/13 21:52	1
Ethylbenzene	<0.50		0.50	0.12	ug/L			08/05/13 21:52	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/05/13 21:52	1
Freon 113	<0.50		0.50	0.15	ug/L			08/05/13 21:52	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/05/13 21:52	1
2-Hexanone	<10		10	5.0	ug/L			08/05/13 21:52	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/05/13 21:52	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/05/13 21:52	1
Methylene Chloride	<0.50		0.50	0.36	ug/L			08/05/13 21:52	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/05/13 21:52	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/05/13 21:52	1
m-Xylene & p-Xylene	<0.50		0.50	0.42	ug/L			08/05/13 21:52	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/05/13 21:52	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/05/13 21:52	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/05/13 21:52	1
o-Xylene	<0.50		0.50	0.27	ug/L			08/05/13 21:52	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/05/13 21:52	1
Styrene	<0.50		0.50	0.28	ug/L			08/05/13 21:52	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/05/13 21:52	1
tert-Butyl alcohol	<2.0	*	2.0	1.6	ug/L			08/05/13 21:52	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/05/13 21:52	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/05/13 21:52	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.16	ug/L			08/05/13 21:52	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.18	ug/L			08/05/13 21:52	1
Tetrachloroethene	<0.50		0.50	0.30	ug/L			08/05/13 21:52	1
Toluene	<0.50		0.50	0.23	ug/L			08/05/13 21:52	1
trans-1,2-Dichloroethene	<0.50		0.50	0.24	ug/L			08/05/13 21:52	1
trans-1,3-Dichloropropene	<0.50		0.50	0.48	ug/L			08/05/13 21:52	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/05/13 21:52	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.18	ug/L			08/05/13 21:52	1
1,1,1-Trichloroethane	<0.50		0.50	0.27	ug/L			08/05/13 21:52	1
1,1,2-Trichloroethane	<0.50		0.50	0.22	ug/L			08/05/13 21:52	1
Trichloroethene	<0.50		0.50	0.37	ug/L			08/05/13 21:52	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/05/13 21:52	1
1,2,3-Trichloropropane	<0.50		0.50	0.18	ug/L			08/05/13 21:52	1

TestAmerica Savannah

# Client Sample Results

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

TestAmerica Job ID: 680-92901-1

**Client Sample ID:** RFW-21  
**Date Collected:** 08/01/13 11:45  
**Date Received:** 08/03/13 09:29

**Lab Sample ID:** 680-92901-2  
**Matrix:** Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trihalomethanes, Total	<0.50		0.50	0.10	ug/L			08/05/13 21:52	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/05/13 21:52	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/05/13 21:52	1
Vinyl chloride	<0.50		0.50	0.33	ug/L			08/05/13 21:52	1
Xylenes, Total	<0.50		0.50	0.27	ug/L			08/05/13 21:52	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene	91		70 - 130					08/05/13 21:52	1
1,2-Dichlorobenzene-d4	88		70 - 130					08/05/13 21:52	1

**Client Sample ID:** HAMP-22

**Lab Sample ID:** 680-92901-3

**Date Collected:** 08/02/13 11:15  
**Date Received:** 08/03/13 09:29

**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			08/05/13 22:14	1
Benzene	<0.50		0.50	0.18	ug/L			08/05/13 22:14	1
Bromobenzene	<0.50		0.50	0.42	ug/L			08/05/13 22:14	1
Bromoform	<0.50		0.50	0.39	ug/L			08/05/13 22:14	1
Bromomethane	<1.0		1.0	0.45	ug/L			08/05/13 22:14	1
Carbon tetrachloride	<0.50		0.50	0.22	ug/L			08/05/13 22:14	1
Chlorobenzene	<0.50		0.50	0.27	ug/L			08/05/13 22:14	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/05/13 22:14	1
Chlorodibromomethane	<0.50		0.50	0.43	ug/L			08/05/13 22:14	1
Chloroethane	<1.0		1.0	0.33	ug/L			08/05/13 22:14	1
Chloroform	<0.50		0.50	0.29	ug/L			08/05/13 22:14	1
Chloromethane	<0.50		0.50	0.32	ug/L			08/05/13 22:14	1
2-Chlorotoluene	<0.50		0.50	0.17	ug/L			08/05/13 22:14	1
4-Chlorotoluene	<0.50		0.50	0.16	ug/L			08/05/13 22:14	1
cis-1,2-Dichloroethene	<0.50		0.50	0.37	ug/L			08/05/13 22:14	1
cis-1,3-Dichloropropene	<0.50		0.50	0.32	ug/L			08/05/13 22:14	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/05/13 22:14	1
Dibromomethane	<0.50		0.50	0.38	ug/L			08/05/13 22:14	1
1,2-Dichlorobenzene	<0.50		0.50	0.17	ug/L			08/05/13 22:14	1
1,3-Dichlorobenzene	<0.50		0.50	0.14	ug/L			08/05/13 22:14	1
1,4-Dichlorobenzene	<0.50		0.50	0.18	ug/L			08/05/13 22:14	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			08/05/13 22:14	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/05/13 22:14	1
1,1-Dichloroethane	<0.50		0.50	0.39	ug/L			08/05/13 22:14	1
1,2-Dichloroethane	<0.50		0.50	0.17	ug/L			08/05/13 22:14	1
1,1-Dichloroethene	<0.50		0.50	0.32	ug/L			08/05/13 22:14	1
1,2-Dichloropropane	<0.50		0.50	0.45	ug/L			08/05/13 22:14	1
1,3-Dichloropropane	<0.50		0.50	0.43	ug/L			08/05/13 22:14	1
2,2-Dichloropropane	<0.50		0.50	0.31	ug/L			08/05/13 22:14	1
1,1-Dichloropropene	<0.50		0.50	0.19	ug/L			08/05/13 22:14	1
1,3-Dichloropropene, Total	<0.50		0.50	0.32	ug/L			08/05/13 22:14	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/05/13 22:14	1
Ethylbenzene	<0.50		0.50	0.12	ug/L			08/05/13 22:14	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/05/13 22:14	1

TestAmerica Savannah

# Client Sample Results

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

TestAmerica Job ID: 680-92901-1

**Client Sample ID: HAMP-22**

**Lab Sample ID: 680-92901-3**

Date Collected: 08/02/13 11:15

Matrix: Water

Date Received: 08/03/13 09:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Freon 113	<0.50		0.50	0.15	ug/L			08/05/13 22:14	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/05/13 22:14	1
2-Hexanone	<10		10	5.0	ug/L			08/05/13 22:14	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/05/13 22:14	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/05/13 22:14	1
Methylene Chloride	<0.50		0.50	0.36	ug/L			08/05/13 22:14	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/05/13 22:14	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/05/13 22:14	1
m-Xylene & p-Xylene	<0.50		0.50	0.42	ug/L			08/05/13 22:14	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/05/13 22:14	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/05/13 22:14	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/05/13 22:14	1
o-Xylene	<0.50		0.50	0.27	ug/L			08/05/13 22:14	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/05/13 22:14	1
Styrene	<0.50		0.50	0.28	ug/L			08/05/13 22:14	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/05/13 22:14	1
tert-Butyl alcohol	<2.0		2.0	1.6	ug/L			08/05/13 22:14	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/05/13 22:14	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/05/13 22:14	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.16	ug/L			08/05/13 22:14	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.18	ug/L			08/05/13 22:14	1
Tetrachloroethene	0.32 J		0.50	0.30	ug/L			08/05/13 22:14	1
Toluene	<0.50		0.50	0.23	ug/L			08/05/13 22:14	1
trans-1,2-Dichloroethene	<0.50		0.50	0.24	ug/L			08/05/13 22:14	1
trans-1,3-Dichloropropene	<0.50		0.50	0.48	ug/L			08/05/13 22:14	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/05/13 22:14	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.18	ug/L			08/05/13 22:14	1
1,1,1-Trichloroethane	<0.50		0.50	0.27	ug/L			08/05/13 22:14	1
1,1,2-Trichloroethane	<0.50		0.50	0.22	ug/L			08/05/13 22:14	1
Trichloroethene	<0.50		0.50	0.37	ug/L			08/05/13 22:14	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/05/13 22:14	1
1,2,3-Trichloropropane	<0.50		0.50	0.18	ug/L			08/05/13 22:14	1
Trihalomethanes, Total	<0.50		0.50	0.10	ug/L			08/05/13 22:14	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/05/13 22:14	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/05/13 22:14	1
Vinyl chloride	<0.50		0.50	0.33	ug/L			08/05/13 22:14	1
Xylenes, Total	<0.50		0.50	0.27	ug/L			08/05/13 22:14	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene	96		70 - 130					08/05/13 22:14	1
1,2-Dichlorobenzene-d4	89		70 - 130					08/05/13 22:14	1

**Client Sample ID: HAMP-23**

**Lab Sample ID: 680-92901-4**

Date Collected: 08/02/13 11:20

Matrix: Water

Date Received: 08/03/13 09:29

**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			08/05/13 22:37	1
Benzene	<0.50		0.50	0.18	ug/L			08/05/13 22:37	1

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# Client Sample Results

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

TestAmerica Job ID: 680-92901-1

**Client Sample ID:** HAMP-23  
**Date Collected:** 08/02/13 11:20  
**Date Received:** 08/03/13 09:29

**Lab Sample ID:** 680-92901-4  
**Matrix:** Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	<0.50		0.50	0.42	ug/L		08/05/13 22:37		1
Bromoform	<0.50		0.50	0.39	ug/L		08/05/13 22:37		1
Bromomethane	<1.0		1.0	0.45	ug/L		08/05/13 22:37		1
Carbon tetrachloride	<0.50		0.50	0.22	ug/L		08/05/13 22:37		1
Chlorobenzene	<0.50		0.50	0.27	ug/L		08/05/13 22:37		1
Chlorobromomethane	<0.50		0.50	0.30	ug/L		08/05/13 22:37		1
Chlorodibromomethane	<0.50		0.50	0.43	ug/L		08/05/13 22:37		1
Chloroethane	<1.0		1.0	0.33	ug/L		08/05/13 22:37		1
Chloroform	<0.50		0.50	0.29	ug/L		08/05/13 22:37		1
Chloromethane	<0.50		0.50	0.32	ug/L		08/05/13 22:37		1
2-Chlorotoluene	<0.50		0.50	0.17	ug/L		08/05/13 22:37		1
4-Chlorotoluene	<0.50		0.50	0.16	ug/L		08/05/13 22:37		1
cis-1,2-Dichloroethene	<0.50		0.50	0.37	ug/L		08/05/13 22:37		1
cis-1,3-Dichloropropene	<0.50		0.50	0.32	ug/L		08/05/13 22:37		1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L		08/05/13 22:37		1
Dibromomethane	<0.50		0.50	0.38	ug/L		08/05/13 22:37		1
1,2-Dichlorobenzene	<0.50		0.50	0.17	ug/L		08/05/13 22:37		1
1,3-Dichlorobenzene	<0.50		0.50	0.14	ug/L		08/05/13 22:37		1
1,4-Dichlorobenzene	<0.50		0.50	0.18	ug/L		08/05/13 22:37		1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L		08/05/13 22:37		1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L		08/05/13 22:37		1
1,1-Dichloroethane	<0.50		0.50	0.39	ug/L		08/05/13 22:37		1
1,2-Dichloroethane	<0.50		0.50	0.17	ug/L		08/05/13 22:37		1
1,1-Dichloroethene	<0.50		0.50	0.32	ug/L		08/05/13 22:37		1
1,2-Dichloropropane	<0.50		0.50	0.45	ug/L		08/05/13 22:37		1
1,3-Dichloropropane	<0.50		0.50	0.43	ug/L		08/05/13 22:37		1
2,2-Dichloropropane	<0.50		0.50	0.31	ug/L		08/05/13 22:37		1
1,1-Dichloropropene	<0.50		0.50	0.19	ug/L		08/05/13 22:37		1
1,3-Dichloropropene, Total	<0.50		0.50	0.32	ug/L		08/05/13 22:37		1
Diisopropyl ether	<0.50		0.50	0.28	ug/L		08/05/13 22:37		1
Ethylbenzene	<0.50		0.50	0.12	ug/L		08/05/13 22:37		1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L		08/05/13 22:37		1
Freon 113	<0.50		0.50	0.15	ug/L		08/05/13 22:37		1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L		08/05/13 22:37		1
2-Hexanone	<10		10	5.0	ug/L		08/05/13 22:37		1
Isopropylbenzene	<0.50		0.50	0.15	ug/L		08/05/13 22:37		1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L		08/05/13 22:37		1
Methylene Chloride	<0.50		0.50	0.36	ug/L		08/05/13 22:37		1
2-Butanone (MEK)	<10		10	5.0	ug/L		08/05/13 22:37		1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L		08/05/13 22:37		1
m-Xylene & p-Xylene	<0.50		0.50	0.42	ug/L		08/05/13 22:37		1
Naphthalene	<1.0		1.0	0.43	ug/L		08/05/13 22:37		1
n-Butylbenzene	<0.50		0.50	0.17	ug/L		08/05/13 22:37		1
N-Propylbenzene	<0.50		0.50	0.17	ug/L		08/05/13 22:37		1
o-Xylene	<0.50		0.50	0.27	ug/L		08/05/13 22:37		1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L		08/05/13 22:37		1
Styrene	<0.50		0.50	0.28	ug/L		08/05/13 22:37		1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L		08/05/13 22:37		1
tert-Butyl alcohol	<2.0	*	2.0	1.6	ug/L		08/05/13 22:37		1

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## Client Sample Results

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

TestAmerica Job ID: 680-92901-1

**Client Sample ID: HAMP-23**

Date Collected: 08/02/13 11:20

Date Received: 08/03/13 09:29

**Lab Sample ID: 680-92901-4**

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/05/13 22:37	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/05/13 22:37	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.16	ug/L			08/05/13 22:37	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.18	ug/L			08/05/13 22:37	1
Tetrachloroethylene	<0.50		0.50	0.30	ug/L			08/05/13 22:37	1
Toluene	<0.50		0.50	0.23	ug/L			08/05/13 22:37	1
trans-1,2-Dichloroethylene	<0.50		0.50	0.24	ug/L			08/05/13 22:37	1
trans-1,3-Dichloropropene	<0.50		0.50	0.48	ug/L			08/05/13 22:37	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/05/13 22:37	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.18	ug/L			08/05/13 22:37	1
1,1,1-Trichloroethylene	<0.50		0.50	0.27	ug/L			08/05/13 22:37	1
1,1,2-Trichloroethylene	<0.50		0.50	0.22	ug/L			08/05/13 22:37	1
Trichloroethylene	<0.50		0.50	0.37	ug/L			08/05/13 22:37	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/05/13 22:37	1
1,2,3-Trichloropropane	<0.50		0.50	0.18	ug/L			08/05/13 22:37	1
Trihalomethanes, Total	<0.50		0.50	0.10	ug/L			08/05/13 22:37	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/05/13 22:37	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/05/13 22:37	1
Vinyl chloride	<0.50		0.50	0.33	ug/L			08/05/13 22:37	1
Xylenes, Total	<0.50		0.50	0.27	ug/L			08/05/13 22:37	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene	94		70 - 130					08/05/13 22:37	1
1,2-Dichlorobenzene-d4	89		70 - 130					08/05/13 22:37	1

**Client Sample ID: Trip Blank**

Date Collected: 08/01/13 07:00

Date Received: 08/03/13 09:29

**Lab Sample ID: 680-92901-5**

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			08/06/13 17:43	1
Benzene	<0.50		0.50	0.18	ug/L			08/06/13 17:43	1
Bromobenzene	<0.50		0.50	0.42	ug/L			08/06/13 17:43	1
Bromoform	<0.50		0.50	0.39	ug/L			08/06/13 17:43	1
Bromomethane	<1.0		1.0	0.45	ug/L			08/06/13 17:43	1
Carbon tetrachloride	<0.50		0.50	0.22	ug/L			08/06/13 17:43	1
Chlorobenzene	<0.50		0.50	0.27	ug/L			08/06/13 17:43	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/06/13 17:43	1
Chlorodibromomethane	<0.50		0.50	0.43	ug/L			08/06/13 17:43	1
Chloroethane	<1.0		1.0	0.33	ug/L			08/06/13 17:43	1
Chloroform	<0.50		0.50	0.29	ug/L			08/06/13 17:43	1
Chloromethane	<0.50		0.50	0.32	ug/L			08/06/13 17:43	1
2-Chlorotoluene	<0.50		0.50	0.17	ug/L			08/06/13 17:43	1
4-Chlorotoluene	<0.50		0.50	0.16	ug/L			08/06/13 17:43	1
cis-1,2-Dichloroethylene	<0.50		0.50	0.37	ug/L			08/06/13 17:43	1
cis-1,3-Dichloropropene	<0.50		0.50	0.32	ug/L			08/06/13 17:43	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/06/13 17:43	1
Dibromomethane	<0.50		0.50	0.38	ug/L			08/06/13 17:43	1
1,2-Dichlorobenzene	<0.50		0.50	0.17	ug/L			08/06/13 17:43	1

TestAmerica Savannah

# Client Sample Results

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

TestAmerica Job ID: 680-92901-1

**Client Sample ID:** Trip Blank

**Lab Sample ID:** 680-92901-5

**Matrix:** Water

Date Collected: 08/01/13 07:00  
Date Received: 08/03/13 09:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	<0.50		0.50	0.14	ug/L			08/06/13 17:43	1
1,4-Dichlorobenzene	<0.50		0.50	0.18	ug/L			08/06/13 17:43	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			08/06/13 17:43	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/06/13 17:43	1
1,1-Dichloroethane	<0.50		0.50	0.39	ug/L			08/06/13 17:43	1
1,2-Dichloroethane	<0.50		0.50	0.17	ug/L			08/06/13 17:43	1
1,1-Dichloroethene	<0.50		0.50	0.32	ug/L			08/06/13 17:43	1
1,2-Dichloropropane	<0.50		0.50	0.45	ug/L			08/06/13 17:43	1
1,3-Dichloropropane	<0.50		0.50	0.43	ug/L			08/06/13 17:43	1
2,2-Dichloropropane	<0.50		0.50	0.31	ug/L			08/06/13 17:43	1
1,1-Dichloropropene	<0.50		0.50	0.19	ug/L			08/06/13 17:43	1
1,3-Dichloropropene, Total	<0.50		0.50	0.32	ug/L			08/06/13 17:43	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/06/13 17:43	1
Ethylbenzene	<0.50		0.50	0.12	ug/L			08/06/13 17:43	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/06/13 17:43	1
Freon 113	<0.50		0.50	0.15	ug/L			08/06/13 17:43	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/06/13 17:43	1
2-Hexanone	<10		10	5.0	ug/L			08/06/13 17:43	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/06/13 17:43	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/06/13 17:43	1
Methylene Chloride	<0.50		0.50	0.36	ug/L			08/06/13 17:43	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/06/13 17:43	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/06/13 17:43	1
m-Xylene & p-Xylene	<0.50		0.50	0.42	ug/L			08/06/13 17:43	1
Naphthalene	<1.0 *		1.0	0.43	ug/L			08/06/13 17:43	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/06/13 17:43	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/06/13 17:43	1
o-Xylene	<0.50		0.50	0.27	ug/L			08/06/13 17:43	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/06/13 17:43	1
Styrene	<0.50		0.50	0.28	ug/L			08/06/13 17:43	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/06/13 17:43	1
tert-Butyl alcohol	<2.0 *		2.0	1.6	ug/L			08/06/13 17:43	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/06/13 17:43	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/06/13 17:43	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.16	ug/L			08/06/13 17:43	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.18	ug/L			08/06/13 17:43	1
Tetrachloroethene	<0.50		0.50	0.30	ug/L			08/06/13 17:43	1
Toluene	<0.50		0.50	0.23	ug/L			08/06/13 17:43	1
trans-1,2-Dichloroethene	<0.50		0.50	0.24	ug/L			08/06/13 17:43	1
trans-1,3-Dichloropropene	<0.50		0.50	0.48	ug/L			08/06/13 17:43	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/06/13 17:43	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.18	ug/L			08/06/13 17:43	1
1,1,1-Trichloroethane	<0.50		0.50	0.27	ug/L			08/06/13 17:43	1
1,1,2-Trichloroethane	<0.50		0.50	0.22	ug/L			08/06/13 17:43	1
Trichloroethene	<0.50		0.50	0.37	ug/L			08/06/13 17:43	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/06/13 17:43	1
1,2,3-Trichloropropane	<0.50		0.50	0.18	ug/L			08/06/13 17:43	1
Trihalomethanes, Total	<0.50		0.50	0.10	ug/L			08/06/13 17:43	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/06/13 17:43	1

TestAmerica Savannah

## Client Sample Results

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

TestAmerica Job ID: 680-92901-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-92901-5

Date Collected: 08/01/13 07:00

Matrix: Water

Date Received: 08/03/13 09:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/06/13 17:43	1
Vinyl chloride	<0.50		0.50	0.33	ug/L			08/06/13 17:43	1
Xylenes, Total	<0.50		0.50	0.27	ug/L			08/06/13 17:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		70 - 130					08/06/13 17:43	1
1,2-Dichlorobenzene-d4	87		70 - 130					08/06/13 17:43	1

TestAmerica Savannah

# QC Sample Results

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

TestAmerica Job ID: 680-92901-1

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

Lab Sample ID: MB 680-287842/6

Matrix: Water

Analysis Batch: 287842

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			08/05/13 16:08	1
Benzene	<0.50		0.50	0.18	ug/L			08/05/13 16:08	1
Bromobenzene	<0.50		0.50	0.42	ug/L			08/05/13 16:08	1
Bromoform	<0.50		0.50	0.39	ug/L			08/05/13 16:08	1
Bromomethane	<1.0		1.0	0.45	ug/L			08/05/13 16:08	1
Carbon tetrachloride	<0.50		0.50	0.22	ug/L			08/05/13 16:08	1
Chlorobenzene	<0.50		0.50	0.27	ug/L			08/05/13 16:08	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/05/13 16:08	1
Chlorodibromomethane	<0.50		0.50	0.43	ug/L			08/05/13 16:08	1
Chloroethane	<1.0		1.0	0.33	ug/L			08/05/13 16:08	1
Chloroform	<0.50		0.50	0.29	ug/L			08/05/13 16:08	1
Chloromethane	<0.50		0.50	0.32	ug/L			08/05/13 16:08	1
2-Chlorotoluene	<0.50		0.50	0.17	ug/L			08/05/13 16:08	1
4-Chlorotoluene	<0.50		0.50	0.16	ug/L			08/05/13 16:08	1
cis-1,2-Dichloroethene	<0.50		0.50	0.37	ug/L			08/05/13 16:08	1
cis-1,3-Dichloropropene	<0.50		0.50	0.32	ug/L			08/05/13 16:08	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/05/13 16:08	1
Dibromomethane	<0.50		0.50	0.38	ug/L			08/05/13 16:08	1
1,2-Dichlorobenzene	<0.50		0.50	0.17	ug/L			08/05/13 16:08	1
1,3-Dichlorobenzene	<0.50		0.50	0.14	ug/L			08/05/13 16:08	1
1,4-Dichlorobenzene	<0.50		0.50	0.18	ug/L			08/05/13 16:08	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			08/05/13 16:08	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/05/13 16:08	1
1,1-Dichloroethane	<0.50		0.50	0.39	ug/L			08/05/13 16:08	1
1,2-Dichloroethane	<0.50		0.50	0.17	ug/L			08/05/13 16:08	1
1,1-Dichloroethene	<0.50		0.50	0.32	ug/L			08/05/13 16:08	1
1,2-Dichloropropane	<0.50		0.50	0.45	ug/L			08/05/13 16:08	1
1,3-Dichloropropane	<0.50		0.50	0.43	ug/L			08/05/13 16:08	1
2,2-Dichloropropane	<0.50		0.50	0.31	ug/L			08/05/13 16:08	1
1,1-Dichloropropene	<0.50		0.50	0.19	ug/L			08/05/13 16:08	1
1,3-Dichloropropene, Total	<0.50		0.50	0.32	ug/L			08/05/13 16:08	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/05/13 16:08	1
Ethylbenzene	<0.50		0.50	0.12	ug/L			08/05/13 16:08	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/05/13 16:08	1
Freon 113	<0.50		0.50	0.15	ug/L			08/05/13 16:08	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/05/13 16:08	1
2-Hexanone	<10		10	5.0	ug/L			08/05/13 16:08	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/05/13 16:08	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/05/13 16:08	1
Methylene Chloride	<0.50		0.50	0.21	ug/L			08/05/13 16:08	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/05/13 16:08	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/05/13 16:08	1
m-Xylene & p-Xylene	<0.50		0.50	0.42	ug/L			08/05/13 16:08	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/05/13 16:08	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/05/13 16:08	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/05/13 16:08	1
o-Xylene	<0.50		0.50	0.27	ug/L			08/05/13 16:08	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/05/13 16:08	1

TestAmerica Savannah

# QC Sample Results

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

TestAmerica Job ID: 680-92901-1

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

Lab Sample ID: MB 680-287842/6

Matrix: Water

Analysis Batch: 287842

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	0.28	ug/L		08/05/13 16:08		1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L		08/05/13 16:08		1
tert-Butyl alcohol	<2.0		2.0	1.6	ug/L		08/05/13 16:08		1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L		08/05/13 16:08		1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L		08/05/13 16:08		1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.16	ug/L		08/05/13 16:08		1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.18	ug/L		08/05/13 16:08		1
Tetrachloroethene	<0.50		0.50	0.30	ug/L		08/05/13 16:08		1
Toluene	<0.50		0.50	0.23	ug/L		08/05/13 16:08		1
trans-1,2-Dichloroethene	<0.50		0.50	0.24	ug/L		08/05/13 16:08		1
trans-1,3-Dichloropropene	<0.50		0.50	0.48	ug/L		08/05/13 16:08		1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L		08/05/13 16:08		1
1,2,4-Trichlorobenzene	<0.50		0.50	0.18	ug/L		08/05/13 16:08		1
1,1,1-Trichloroethane	<0.50		0.50	0.27	ug/L		08/05/13 16:08		1
1,1,2-Trichloroethane	<0.50		0.50	0.22	ug/L		08/05/13 16:08		1
Trichloroethene	<0.50		0.50	0.37	ug/L		08/05/13 16:08		1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L		08/05/13 16:08		1
1,2,3-Trichloropropane	<0.50		0.50	0.18	ug/L		08/05/13 16:08		1
Trihalomethanes, Total	<0.50		0.50	0.10	ug/L		08/05/13 16:08		1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L		08/05/13 16:08		1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L		08/05/13 16:08		1
Vinyl chloride	<0.50		0.50	0.33	ug/L		08/05/13 16:08		1
Xylenes, Total	<0.50		0.50	0.27	ug/L		08/05/13 16:08		1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		70 - 130		08/05/13 16:08	1
1,2-Dichlorobenzene-d4	87		70 - 130		08/05/13 16:08	1

Lab Sample ID: LCS 680-287842/3

Matrix: Water

Analysis Batch: 287842

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

Analyte	Spike Added	LCS		Unit	D	%Rec	%Rec.	
		Result	Qualifier				Limits	
Acetone	40.0	34.9		ug/L		87	70 - 130	
Benzene	20.0	20.1		ug/L		100	70 - 130	
Bromobenzene	20.0	20.2		ug/L		101	70 - 130	
Bromoform	20.0	21.0		ug/L		105	70 - 130	
Bromomethane	20.0	20.9		ug/L		105	70 - 130	
Carbon tetrachloride	20.0	21.8		ug/L		109	70 - 130	
Chlorobenzene	20.0	20.3		ug/L		101	70 - 130	
Chlorobromomethane	20.0	19.6		ug/L		98	70 - 130	
Chlorodibromomethane	20.0	20.6		ug/L		103	70 - 130	
Chloroethane	20.0	19.0		ug/L		95	70 - 130	
Chloroform	20.0	20.2		ug/L		101	70 - 130	
Chloromethane	20.0	19.9		ug/L		100	70 - 130	
2-Chlorotoluene	20.0	20.6		ug/L		103	70 - 130	
4-Chlorotoluene	20.0	20.9		ug/L		105	70 - 130	
cis-1,2-Dichloroethene	20.0	20.0		ug/L		100	70 - 130	

TestAmerica Savannah

# QC Sample Results

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

TestAmerica Job ID: 680-92901-1

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

Lab Sample ID: LCS 680-287842/3

Matrix: Water

Analysis Batch: 287842

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec.	Limits
cis-1,3-Dichloropropene	20.0	21.2		ug/L	106	70 - 130	
1,2-Dibromo-3-Chloropropane	20.0	21.5		ug/L	107	70 - 130	
Dibromomethane	20.0	19.3		ug/L	96	70 - 130	
1,2-Dichlorobenzene	20.0	20.1		ug/L	100	70 - 130	
1,3-Dichlorobenzene	20.0	20.5		ug/L	102	70 - 130	
1,4-Dichlorobenzene	20.0	20.9		ug/L	105	70 - 130	
Dichlorobromomethane	20.0	20.1		ug/L	101	70 - 130	
Dichlorodifluoromethane	20.0	20.8		ug/L	104	70 - 130	
1,1-Dichloroethane	20.0	20.7		ug/L	104	70 - 130	
1,2-Dichloroethane	20.0	19.4		ug/L	97	70 - 130	
1,1-Dichloroethene	20.0	20.5		ug/L	102	70 - 130	
1,2-Dichloropropane	20.0	19.3		ug/L	96	70 - 130	
1,3-Dichloropropane	20.0	19.8		ug/L	99	70 - 130	
2,2-Dichloropropane	20.0	22.2		ug/L	111	70 - 130	
1,1-Dichloropropene	20.0	20.7		ug/L	104	70 - 130	
1,3-Dichloropropene, Total	40.0	42.2		ug/L	105	70 - 130	
Diisopropyl ether	16.0	16.1		ug/L	101	70 - 130	
Ethylbenzene	20.0	20.5		ug/L	103	70 - 130	
Ethylene Dibromide	20.0	19.8		ug/L	99	70 - 130	
Freon 113	16.0	16.2		ug/L	102	70 - 130	
Hexachlorobutadiene	20.0	22.1		ug/L	110	70 - 130	
2-Hexanone	40.0	40.2		ug/L	100	70 - 130	
Isopropylbenzene	20.0	20.9		ug/L	105	70 - 130	
4-Isopropyltoluene	20.0	21.6		ug/L	108	70 - 130	
Methylene Chloride	20.0	19.2		ug/L	96	70 - 130	
2-Butanone (MEK)	40.0	36.8		ug/L	92	70 - 130	
4-Methyl-2-pentanone (MIBK)	40.0	39.3		ug/L	98	70 - 130	
m-Xylene & p-Xylene	40.0	41.5		ug/L	104	70 - 130	
Naphthalene	20.0	23.6		ug/L	118	70 - 130	
n-Butylbenzene	20.0	22.3		ug/L	111	70 - 130	
N-Propylbenzene	20.0	20.8		ug/L	104	70 - 130	
o-Xylene	20.0	20.8		ug/L	104	70 - 130	
sec-Butylbenzene	20.0	21.2		ug/L	106	70 - 130	
Styrene	20.0	21.1		ug/L	106	70 - 130	
Tert-amyl methyl ether	16.0	16.5		ug/L	103	70 - 130	
tert-Butyl alcohol	80.0	86.7		ug/L	108	70 - 130	
tert-Butylbenzene	20.0	21.6		ug/L	108	70 - 130	
Tert-butyl ethyl ether	16.0	14.5		ug/L	91	70 - 130	
1,1,1,2-Tetrachloroethane	20.0	21.2		ug/L	106	70 - 130	
1,1,2,2-Tetrachloroethane	20.0	20.6		ug/L	103	70 - 130	
Tetrachloroethene	20.0	20.5		ug/L	103	70 - 130	
Toluene	20.0	20.2		ug/L	101	70 - 130	
trans-1,2-Dichloroethene	20.0	21.0		ug/L	105	70 - 130	
trans-1,3-Dichloropropene	20.0	20.9		ug/L	105	70 - 130	
1,2,3-Trichlorobenzene	20.0	22.8		ug/L	114	70 - 130	
1,2,4-Trichlorobenzene	20.0	21.8		ug/L	109	70 - 130	
1,1,1-Trichloroethane	20.0	21.0		ug/L	105	70 - 130	
1,1,2-Trichloroethane	20.0	19.7		ug/L	98	70 - 130	

TestAmerica Savannah

# QC Sample Results

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

TestAmerica Job ID: 680-92901-1

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

Lab Sample ID: LCS 680-287842/3

Matrix: Water

Analysis Batch: 287842

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

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.
	Added	Result	Qualifier				
Trichloroethene	20.0	20.3		ug/L	101	70 - 130	
Trichlorofluoromethane	20.0	21.3		ug/L	106	70 - 130	
1,2,3-Trichloropropane	20.0	20.0		ug/L	100	70 - 130	
Trihalomethanes, Total	80.0	81.9		ug/L	102	70 - 130	
1,2,4-Trimethylbenzene	20.0	21.1		ug/L	105	70 - 130	
1,3,5-Trimethylbenzene	20.0	21.3		ug/L	106	70 - 130	
Vinyl chloride	20.0	19.6		ug/L	98	70 - 130	
Xylenes, Total	60.0	62.3		ug/L	104	70 - 130	
<b>Surrogate</b>		<b>LCS</b>	<b>LCS</b>				
		%Recovery	Qualifier	Limits			
4-Bromofluorobenzene		100		70 - 130			
1,2-Dichlorobenzene-d4		104		70 - 130			

Lab Sample ID: LCSD 680-287842/4

Matrix: Water

Analysis Batch: 287842

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

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Added	Result	Qualifier						
Acetone	40.0	34.4		ug/L	86	70 - 130		1	30
Benzene	20.0	20.3		ug/L	101	70 - 130		1	30
Bromobenzene	20.0	20.6		ug/L	103	70 - 130		2	30
Bromoform	20.0	21.7		ug/L	109	70 - 130		3	30
Bromomethane	20.0	21.0		ug/L	105	70 - 130		0	30
Carbon tetrachloride	20.0	21.6		ug/L	108	70 - 130		1	30
Chlorobenzene	20.0	20.6		ug/L	103	70 - 130		2	30
Chlorobromomethane	20.0	19.8		ug/L	99	70 - 130		1	30
Chlorodibromomethane	20.0	21.4		ug/L	107	70 - 130		4	30
Chlorethane	20.0	18.9		ug/L	95	70 - 130		0	30
Chloroform	20.0	20.3		ug/L	101	70 - 130		1	30
Chloromethane	20.0	19.8		ug/L	99	70 - 130		1	30
2-Chlorotoluene	20.0	20.8		ug/L	104	70 - 130		1	30
4-Chlorotoluene	20.0	21.3		ug/L	106	70 - 130		2	30
cis-1,2-Dichloroethene	20.0	19.8		ug/L	99	70 - 130		1	30
cis-1,3-Dichloropropene	20.0	21.8		ug/L	109	70 - 130		2	30
1,2-Dibromo-3-Chloropropane	20.0	21.5		ug/L	108	70 - 130		0	30
Dibromomethane	20.0	20.2		ug/L	101	70 - 130		5	30
1,2-Dichlorobenzene	20.0	20.7		ug/L	103	70 - 130		3	30
1,3-Dichlorobenzene	20.0	20.9		ug/L	105	70 - 130		2	30
1,4-Dichlorobenzene	20.0	20.7		ug/L	104	70 - 130		1	30
Dichlorobromomethane	20.0	20.6		ug/L	103	70 - 130		3	30
Dichlorodifluoromethane	20.0	20.7		ug/L	104	70 - 130		1	30
1,1-Dichloroethane	20.0	21.2		ug/L	106	70 - 130		2	30
1,2-Dichloroethane	20.0	20.0		ug/L	100	70 - 130		3	30
1,1-Dichloroethene	20.0	20.3		ug/L	101	70 - 130		1	30
1,2-Dichloropropane	20.0	19.8		ug/L	99	70 - 130		3	30
1,3-Dichloropropane	20.0	20.4		ug/L	102	70 - 130		3	30
2,2-Dichloropropane	20.0	24.1		ug/L	120	70 - 130		8	30
1,1-Dichloropropene	20.0	20.7		ug/L	103	70 - 130		0	30

TestAmerica Savannah

# QC Sample Results

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

TestAmerica Job ID: 680-92901-1

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

Lab Sample ID: LCSD 680-287842/4

Matrix: Water

Analysis Batch: 287842

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec.	Limits	RPD	RPD Limit
1,3-Dichloropropene, Total	40.0	43.8		ug/L	109	70 - 130	4	30	
Diisopropyl ether	16.0	16.4		ug/L	102	70 - 130	2	30	
Ethylbenzene	20.0	20.7		ug/L	104	70 - 130	1	30	
Ethylene Dibromide	20.0	20.4		ug/L	102	70 - 130	3	30	
Freon 113	16.0	17.1		ug/L	107	70 - 130	5	30	
Hexachlorobutadiene	20.0	22.7		ug/L	114	70 - 130	3	30	
2-Hexanone	40.0	41.5		ug/L	104	70 - 130	3	30	
Isopropylbenzene	20.0	20.9		ug/L	104	70 - 130	0	30	
4-Isopropyltoluene	20.0	21.5		ug/L	108	70 - 130	0	30	
Methylene Chloride	20.0	19.8		ug/L	99	70 - 130	3	30	
2-Butanone (MEK)	40.0	36.5		ug/L	91	70 - 130	1	30	
4-Methyl-2-pentanone (MIBK)	40.0	41.7		ug/L	104	70 - 130	6	30	
m-Xylene & p-Xylene	40.0	41.6		ug/L	104	70 - 130	0	30	
Naphthalene	20.0	25.9		ug/L	130	70 - 130	9	30	
n-Butylbenzene	20.0	22.1		ug/L	111	70 - 130	1	30	
N-Propylbenzene	20.0	20.8		ug/L	104	70 - 130	0	30	
o-Xylene	20.0	21.0		ug/L	105	70 - 130	1	30	
sec-Butylbenzene	20.0	21.1		ug/L	106	70 - 130	0	30	
Styrene	20.0	21.3		ug/L	106	70 - 130	1	30	
Tert-amyl methyl ether	16.0	17.0		ug/L	106	70 - 130	3	30	
tert-Butyl alcohol	80.0	112 *		ug/L	140	70 - 130	26	30	
tert-Butylbenzene	20.0	21.7		ug/L	109	70 - 130	0	30	
Tert-butyl ethyl ether	16.0	15.1		ug/L	94	70 - 130	3	30	
1,1,1,2-Tetrachloroethane	20.0	21.6		ug/L	108	70 - 130	2	30	
1,1,2,2-Tetrachloroethane	20.0	20.9		ug/L	105	70 - 130	2	30	
Tetrachloroethene	20.0	20.9		ug/L	105	70 - 130	2	30	
Toluene	20.0	20.5		ug/L	102	70 - 130	1	30	
trans-1,2-Dichloroethene	20.0	20.8		ug/L	104	70 - 130	1	30	
trans-1,3-Dichloropropene	20.0	22.0		ug/L	110	70 - 130	5	30	
1,2,3-Trichlorobenzene	20.0	24.6		ug/L	123	70 - 130	7	30	
1,2,4-Trichlorobenzene	20.0	22.7		ug/L	114	70 - 130	4	30	
1,1,1-Trichloroethane	20.0	21.1		ug/L	106	70 - 130	1	30	
1,1,2-Trichloroethane	20.0	20.5		ug/L	103	70 - 130	4	30	
Trichloroethene	20.0	20.2		ug/L	101	70 - 130	0	30	
Trichlorofluoromethane	20.0	21.2		ug/L	106	70 - 130	0	30	
1,2,3-Trichloropropane	20.0	20.1		ug/L	100	70 - 130	0	30	
Trihalomethanes, Total	80.0	84.0		ug/L	105	70 - 130	3	30	
1,2,4-Trimethylbenzene	20.0	21.1		ug/L	106	70 - 130	0	30	
1,3,5-Trimethylbenzene	20.0	21.4		ug/L	107	70 - 130	1	30	
Vinyl chloride	20.0	19.7		ug/L	98	70 - 130	0	30	
Xylenes, Total	60.0	62.6		ug/L	104	70 - 130	1	30	

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	104		70 - 130
1,2-Dichlorobenzene-d4	107		70 - 130

TestAmerica Savannah

# QC Sample Results

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

TestAmerica Job ID: 680-92901-1

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

Lab Sample ID: MB 680-288059/3

Matrix: Water

Analysis Batch: 288059

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			08/06/13 16:36	1
Benzene	<0.50		0.50	0.18	ug/L			08/06/13 16:36	1
Bromobenzene	<0.50		0.50	0.42	ug/L			08/06/13 16:36	1
Bromoform	<0.50		0.50	0.39	ug/L			08/06/13 16:36	1
Bromomethane	<1.0		1.0	0.45	ug/L			08/06/13 16:36	1
Carbon tetrachloride	<0.50		0.50	0.22	ug/L			08/06/13 16:36	1
Chlorobenzene	<0.50		0.50	0.27	ug/L			08/06/13 16:36	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/06/13 16:36	1
Chlorodibromomethane	<0.50		0.50	0.43	ug/L			08/06/13 16:36	1
Chloroethane	<1.0		1.0	0.33	ug/L			08/06/13 16:36	1
Chloroform	<0.50		0.50	0.29	ug/L			08/06/13 16:36	1
Chloromethane	<0.50		0.50	0.32	ug/L			08/06/13 16:36	1
2-Chlorotoluene	<0.50		0.50	0.17	ug/L			08/06/13 16:36	1
4-Chlorotoluene	<0.50		0.50	0.16	ug/L			08/06/13 16:36	1
cis-1,2-Dichloroethene	<0.50		0.50	0.37	ug/L			08/06/13 16:36	1
cis-1,3-Dichloropropene	<0.50		0.50	0.32	ug/L			08/06/13 16:36	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/06/13 16:36	1
Dibromomethane	<0.50		0.50	0.38	ug/L			08/06/13 16:36	1
1,2-Dichlorobenzene	<0.50		0.50	0.17	ug/L			08/06/13 16:36	1
1,3-Dichlorobenzene	<0.50		0.50	0.14	ug/L			08/06/13 16:36	1
1,4-Dichlorobenzene	<0.50		0.50	0.18	ug/L			08/06/13 16:36	1
Dichlorobromomethane	<0.50		0.50	0.10	ug/L			08/06/13 16:36	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/06/13 16:36	1
1,1-Dichloroethane	<0.50		0.50	0.39	ug/L			08/06/13 16:36	1
1,2-Dichloroethane	<0.50		0.50	0.17	ug/L			08/06/13 16:36	1
1,1-Dichloroethene	<0.50		0.50	0.32	ug/L			08/06/13 16:36	1
1,2-Dichloropropane	<0.50		0.50	0.45	ug/L			08/06/13 16:36	1
1,3-Dichloropropane	<0.50		0.50	0.43	ug/L			08/06/13 16:36	1
2,2-Dichloropropane	<0.50		0.50	0.31	ug/L			08/06/13 16:36	1
1,1-Dichloropropene	<0.50		0.50	0.19	ug/L			08/06/13 16:36	1
1,3-Dichloropropene, Total	<0.50		0.50	0.32	ug/L			08/06/13 16:36	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/06/13 16:36	1
Ethylbenzene	<0.50		0.50	0.12	ug/L			08/06/13 16:36	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/06/13 16:36	1
Freon 113	<0.50		0.50	0.15	ug/L			08/06/13 16:36	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/06/13 16:36	1
2-Hexanone	<10		10	5.0	ug/L			08/06/13 16:36	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/06/13 16:36	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/06/13 16:36	1
Methylene Chloride	<0.50		0.50	0.36	ug/L			08/06/13 16:36	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/06/13 16:36	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/06/13 16:36	1
m-Xylene & p-Xylene	<0.50		0.50	0.42	ug/L			08/06/13 16:36	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/06/13 16:36	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/06/13 16:36	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/06/13 16:36	1
o-Xylene	<0.50		0.50	0.27	ug/L			08/06/13 16:36	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/06/13 16:36	1

TestAmerica Savannah

# QC Sample Results

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

TestAmerica Job ID: 680-92901-1

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

Lab Sample ID: MB 680-288059/3							Client Sample ID: Method Blank			
Matrix: Water							Prep Type: Total/NA			
Analysis Batch: 288059										
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Styrene	<0.50		0.50	0.28	ug/L			08/06/13 16:36	1	
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/06/13 16:36	1	
tert-Butyl alcohol	<2.0		2.0	1.6	ug/L			08/06/13 16:36	1	
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/06/13 16:36	1	
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/06/13 16:36	1	
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.16	ug/L			08/06/13 16:36	1	
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.18	ug/L			08/06/13 16:36	1	
Tetrachloroethene	<0.50		0.50	0.30	ug/L			08/06/13 16:36	1	
Toluene	<0.50		0.50	0.23	ug/L			08/06/13 16:36	1	
trans-1,2-Dichloroethene	<0.50		0.50	0.24	ug/L			08/06/13 16:36	1	
trans-1,3-Dichloropropene	<0.50		0.50	0.48	ug/L			08/06/13 16:36	1	
1,2,3-Trichlorobenzene	0.156 J		0.50	0.14	ug/L			08/06/13 16:36	1	
1,2,4-Trichlorobenzene	<0.50		0.50	0.18	ug/L			08/06/13 16:36	1	
1,1,1-Trichloroethane	<0.50		0.50	0.27	ug/L			08/06/13 16:36	1	
1,1,2-Trichloroethane	<0.50		0.50	0.22	ug/L			08/06/13 16:36	1	
Trichloroethene	<0.50		0.50	0.37	ug/L			08/06/13 16:36	1	
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/06/13 16:36	1	
1,2,3-Trichloropropane	<0.50		0.50	0.18	ug/L			08/06/13 16:36	1	
Trihalomethanes, Total	<0.50		0.50	0.10	ug/L			08/06/13 16:36	1	
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/06/13 16:36	1	
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/06/13 16:36	1	
Vinyl chloride	<0.50		0.50	0.33	ug/L			08/06/13 16:36	1	
Xylenes, Total	<0.50		0.50	0.27	ug/L			08/06/13 16:36	1	
Surrogate	MB %Recovery	MB Qualifier	MB Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene	95		70 - 130					08/06/13 16:36	1	
1,2-Dichlorobenzene-d4	88		70 - 130					08/06/13 16:36	1	

Lab Sample ID: LCS 680-288059/8

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 288059

Analyte	Spike Added	LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
Acetone	40.0	38.2		ug/L		96	70 - 130
Benzene	20.0	21.2		ug/L		106	70 - 130
Bromobenzene	20.0	21.6		ug/L		108	70 - 130
Bromoform	20.0	22.7		ug/L		113	70 - 130
Bromomethane	20.0	19.9		ug/L		100	70 - 130
Carbon tetrachloride	20.0	22.4		ug/L		112	70 - 130
Chlorobenzene	20.0	21.4		ug/L		107	70 - 130
Chlorobromomethane	20.0	20.7		ug/L		104	70 - 130
Chlorodibromomethane	20.0	22.1		ug/L		111	70 - 130
Chloroethane	20.0	20.5		ug/L		102	70 - 130
Chloroform	20.0	21.2		ug/L		106	70 - 130
Chloromethane	20.0	20.6		ug/L		103	70 - 130
2-Chlorotoluene	20.0	21.9		ug/L		110	70 - 130
4-Chlorotoluene	20.0	22.4		ug/L		112	70 - 130
cis-1,2-Dichloroethene	20.0	20.8		ug/L		104	70 - 130

TestAmerica Savannah

# QC Sample Results

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

TestAmerica Job ID: 680-92901-1

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

Lab Sample ID: LCS 680-288059/8

Matrix: Water

Analysis Batch: 288059

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	Limits
cis-1,3-Dichloropropene	20.0	22.5		ug/L		112	70 - 130	
1,2-Dibromo-3-Chloropropane	20.0	23.1		ug/L		116	70 - 130	
Dibromomethane	20.0	21.2		ug/L		106	70 - 130	
1,2-Dichlorobenzene	20.0	21.8		ug/L		109	70 - 130	
1,3-Dichlorobenzene	20.0	22.1		ug/L		110	70 - 130	
1,4-Dichlorobenzene	20.0	22.3		ug/L		111	70 - 130	
Dichlorobromomethane	20.0	21.6		ug/L		108	70 - 130	
Dichlorodifluoromethane	20.0	21.4		ug/L		107	70 - 130	
1,1-Dichloroethane	20.0	22.3		ug/L		112	70 - 130	
1,2-Dichloroethane	20.0	20.8		ug/L		104	70 - 130	
1,1-Dichloroethene	20.0	21.2		ug/L		106	70 - 130	
1,2-Dichloropropane	20.0	20.7		ug/L		103	70 - 130	
1,3-Dichloropropane	20.0	21.5		ug/L		108	70 - 130	
2,2-Dichloropropane	20.0	22.5		ug/L		113	70 - 130	
1,1-Dichloropropene	20.0	21.6		ug/L		108	70 - 130	
1,3-Dichloropropene, Total	40.0	44.6		ug/L		111	70 - 130	
Diisopropyl ether	16.0	16.9		ug/L		106	70 - 130	
Ethylbenzene	20.0	21.8		ug/L		109	70 - 130	
Ethylene Dibromide	20.0	21.8		ug/L		109	70 - 130	
Freon 113	16.0	17.0		ug/L		106	70 - 130	
Hexachlorobutadiene	20.0	23.1		ug/L		116	70 - 130	
2-Hexanone	40.0	42.3		ug/L		106	70 - 130	
Isopropylbenzene	20.0	21.8		ug/L		109	70 - 130	
4-Isopropyltoluene	20.0	22.7		ug/L		113	70 - 130	
Methylene Chloride	20.0	20.7		ug/L		103	70 - 130	
2-Butanone (MEK)	40.0	37.5		ug/L		94	70 - 130	
4-Methyl-2-pentanone (MIBK)	40.0	41.9		ug/L		105	70 - 130	
m-Xylene & p-Xylene	40.0	43.7		ug/L		109	70 - 130	
Naphthalene	20.0	25.4		ug/L		127	70 - 130	
n-Butylbenzene	20.0	23.1		ug/L		116	70 - 130	
N-Propylbenzene	20.0	21.7		ug/L		109	70 - 130	
o-Xylene	20.0	21.8		ug/L		109	70 - 130	
sec-Butylbenzene	20.0	22.1		ug/L		111	70 - 130	
Styrene	20.0	22.4		ug/L		112	70 - 130	
Tert-amyl methyl ether	16.0	17.3		ug/L		108	70 - 130	
tert-Butyl alcohol	80.0	94.2		ug/L		118	70 - 130	
tert-Butylbenzene	20.0	22.3		ug/L		112	70 - 130	
Tert-butyl ethyl ether	16.0	15.5		ug/L		97	70 - 130	
1,1,1,2-Tetrachloroethane	20.0	22.0		ug/L		110	70 - 130	
1,1,2,2-Tetrachloroethane	20.0	21.8		ug/L		109	70 - 130	
Tetrachloroethene	20.0	21.5		ug/L		107	70 - 130	
Toluene	20.0	21.2		ug/L		106	70 - 130	
trans-1,2-Dichloroethene	20.0	22.1		ug/L		110	70 - 130	
trans-1,3-Dichloropropene	20.0	22.1		ug/L		111	70 - 130	
1,2,3-Trichlorobenzene	20.0	24.8		ug/L		124	70 - 130	
1,2,4-Trichlorobenzene	20.0	23.8		ug/L		119	70 - 130	
1,1,1-Trichloroethane	20.0	21.5		ug/L		108	70 - 130	
1,1,2-Trichloroethane	20.0	21.7		ug/L		109	70 - 130	

TestAmerica Savannah

# QC Sample Results

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

TestAmerica Job ID: 680-92901-1

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

Lab Sample ID: LCS 680-288059/8

Matrix: Water

Analysis Batch: 288059

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.
Trichloroethene	20.0	20.8		ug/L	104	70 - 130	
Trichlorofluoromethane	20.0	21.8		ug/L	109	70 - 130	
1,2,3-Trichloropropane	20.0	22.2		ug/L	111	70 - 130	
Trihalomethanes, Total	80.0	87.6		ug/L	110	70 - 130	
1,2,4-Trimethylbenzene	20.0	22.3		ug/L	111	70 - 130	
1,3,5-Trimethylbenzene	20.0	22.5		ug/L	113	70 - 130	
Vinyl chloride	20.0	21.1		ug/L	105	70 - 130	
Xylenes, Total	60.0	65.5		ug/L	109	70 - 130	

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	104		70 - 130
1,2-Dichlorobenzene-d4	109		70 - 130

TestAmerica Savannah

## QC Association Summary

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

TestAmerica Job ID: 680-92901-1

### GC/MS VOA

#### Analysis Batch: 287842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-92901-1	RFW-20	Total/NA	Water	524.2	
680-92901-2	RFW-21	Total/NA	Water	524.2	
680-92901-3	HAMP-22	Total/NA	Water	524.2	
680-92901-4	HAMP-23	Total/NA	Water	524.2	
LCS 680-287842/3	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-287842/4	Lab Control Sample Dup	Total/NA	Water	524.2	
MB 680-287842/6	Method Blank	Total/NA	Water	524.2	

#### Analysis Batch: 288059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-92901-5	Trip Blank	Total/NA	Water	524.2	
LCS 680-288059/8	Lab Control Sample	Total/NA	Water	524.2	
MB 680-288059/3	Method Blank	Total/NA	Water	524.2	

TestAmerica Savannah

## Lab Chronicle

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

TestAmerica Job ID: 680-92901-1

**Client Sample ID: RFW-20**

**Lab Sample ID: 680-92901-1**

Matrix: Water

Date Collected: 08/01/13 16:45  
Date Received: 08/03/13 09:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	287842	08/05/13 21:30	WJC	TAL SAV

**Client Sample ID: RFW-21**  
Date Collected: 08/01/13 11:45  
Date Received: 08/03/13 09:29

**Lab Sample ID: 680-92901-2**

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	287842	08/05/13 21:52	WJC	TAL SAV

**Client Sample ID: HAMP-22**  
Date Collected: 08/02/13 11:15  
Date Received: 08/03/13 09:29

**Lab Sample ID: 680-92901-3**

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	287842	08/05/13 22:14	WJC	TAL SAV

**Client Sample ID: HAMP-23**  
Date Collected: 08/02/13 11:20  
Date Received: 08/03/13 09:29

**Lab Sample ID: 680-92901-4**

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	287842	08/05/13 22:37	WJC	TAL SAV

**Client Sample ID: Trip Blank**  
Date Collected: 08/01/13 07:00  
Date Received: 08/03/13 09:29

**Lab Sample ID: 680-92901-5**

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	288059	08/06/13 17:43	WJC	TAL SAV

**Laboratory References:**

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

TestAmerica Savannah

Serial Number 65324

## **ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD**

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

~~TestAmerica Savannah~~  
5102 LaRoche Avenue  
Savannah, GA 31404

Website: [www.testamericainc.com](http://www.testamericainc.com)  
Phone: (912) 354-7858  
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:  
Fax:

TAI 8240-680 (1008)

## Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-92901-1

Login Number: 92901

List Source: TestAmerica Savannah

List Number: 1

Creator: Mulvehill, Dana J

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	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: 680-92901-1

### Laboratory: TestAmerica Savannah

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

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	ISO/IEC 17025		399.01	02-28-15
Alabama	State Program	4	41450	06-30-13 *
Arkansas DEQ	State Program	6	88-0692	02-01-14 *
California	NELAP	9	3217CA	07-31-13 *
Colorado	State Program	8	N/A	12-31-13
Connecticut	State Program	1	PH-0161	03-31-15
Florida	NELAP	4	E87052	06-30-14
GA Dept. of Agriculture	State Program	4	N/A	12-31-13
Georgia	State Program	4	N/A	06-30-14
Georgia	State Program	4	803	06-30-14
Guam	State Program	9	09-005r	06-17-14
Hawaii	State Program	9	N/A	06-30-14
Illinois	NELAP	5	200022	11-30-13
Iowa	State Program	7	353	07-01-15
Kentucky	State Program	4	90084	12-31-13
Kentucky (UST)	State Program	4	18	06-30-14
Louisiana	NELAP	6	30690	06-30-14
Louisiana	NELAP	6	LA100015	12-31-13
Maine	State Program	1	GA00006	08-16-14
Maryland	State Program	3	250	12-31-13
Massachusetts	State Program	1	M-GA006	06-30-14
Mississippi	State Program	4	N/A	06-30-14
Montana	State Program	8	CERT0081	01-01-14
Nebraska	State Program	7	TestAmerica-Savannah	06-30-14
New Jersey	NELAP	2	GA769	06-30-14
New Mexico	State Program	6	N/A	06-30-14
New York	NELAP	2	10842	04-01-14
North Carolina DENR	State Program	4	269	12-31-13
North Carolina DHHS	State Program	4	13701	07-31-14
Oklahoma	State Program	6	9984	08-31-13
Pennsylvania	NELAP	3	68-00474	06-30-14
Puerto Rico	State Program	2	GA00006	01-01-14
South Carolina	State Program	4	98001	06-30-13 *
Tennessee	State Program	4	TN02961	06-30-14
Texas	NELAP	6	T104704185-08-TX	11-30-13
USDA	Federal		SAV 3-04	04-07-14
Virginia	NELAP	3	460161	06-14-14
Washington	State Program	10	C1794	06-10-14
West Virginia	State Program	3	9950C	12-31-13
West Virginia DEP	State Program	3	94	09-30-13
Wisconsin	State Program	5	999819810	08-31-13
Wyoming	State Program	8	8TMS-Q	06-30-13 *

\* Expired certification is currently pending renewal and is considered valid.

TestAmerica Savannah